Welsh Government

WELTAG STAGE THREE, IMPACT ASSESSMENT REPORT

Consideration of Measures on the Welsh Government Motorway and Trunk Road Network for Nitrogen Dioxide Reduction

Yn gweithio ar ran
Llywodraeth Cymru
Working on behalf of the
Welsh Government

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SEPTEMBER 2018

PUBLIC

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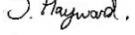
Signature			
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1

INTRODUCTION

1 INTRODUCTION

1.1 CONTEXT

The European Union Ambient Air Quality Directive (2008/50/EC) sets legally binding limits for concentrations of certain air pollutants in outdoor air, termed 'limit values'. The Directive requires that Member States report annually on air quality within zones designated under the Directive and, where the concentration of pollutants in air exceeds limit values, to develop air quality plans that set out measures in order to attain the limit values. The only limit values that the UK currently fails to meet are those set in respect of nitrogen dioxide (NO_2).

In July 2017, the UK Government published its Air Quality Plan (the 2017 Plan) for tackling roadside NO_2 concentrations[1]. The 2017 Plan set out details of the authorities responsible for delivering air quality improvements including devolved administrations and Local Authorities.

Wales is divided into 4 zones under the Directive:

- Two urban agglomeration zones (Cardiff and Swansea)
- Two non-agglomeration zones (North Wales and South Wales)

WSP have been commissioned by Welsh Government (WG) to undertake a WelTAG Stage One (Strategic Outline Case), Two (Outline Business Case), and Three (Full Business Case) appraisals of potential Network Management measures for reducing NO_2 levels arising from traffic emissions at five separate locations on the Welsh Strategic Road Network (SRN). The five locations (and their respective zones) are:

- A494 Deeside (North Wales)
- A483 Wrexham (North Wales)
- A470 Upper Boat to Pontypridd (South Wales)
- M4 J41 – J42, Port Talbot (South Wales and Swansea)
- M4 J25 – J26, Newport (South Wales)

Given the differences between the five identified locations, and for parity with the WelTAG Stage One and Two reports[2], five separate WelTAG reports have been produced. It is acknowledged that what might represent a practical measure in one location, might not be viable or deliverable in another. Therefore, the reports have been produced independently in parallel to ensure that the individual requirements of any one location do not dictate the measures considered at the others.

This Impact Assessment Report (IAR) provides detailed evidence, data and analysis underlying the statements made in the WelTAG Stage Three reports for this study. The report provides additional technical information with respect to the traffic modelling, air quality modelling and Health Impact Assessment.

1.2 APPROACH

The Stage One and Two WelTAG reports were undertaken in accordance with the 2017 Consultation Draft WelTAG guidance published in autumn 2016. In December 2017, WG published the final revised WelTAG 2017 which will be applied to activities associated with Stage Three[3]. The revised guidance makes specific reference to the Well Being for Future Generations (Wales) Act 2015 within the appraisal, whilst removing specific reference to individual elements that make up the WelTAG Impact Areas. The final WelTAG 2017 guidance has been used for this study.

[1] UK plan for tackling roadside nitrogen dioxide concentrations; Available at: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/633269/air-quality-plan-overview.pdf
[2] Tackling roadside nitrogen dioxide concentrations in Wales; Available at: https://beta.gov.wales/tackling-roadside-nitrogen-dioxide-concentrations-wales
[3] WelTAG 2017 (December 2017), WG; Available at: https://beta.gov.wales/sites/default/files/publications/2017-12/welsh-transport-appraisal-guidance.pdf

A summary of the changes to WelTAG from the draft to final release of the 2017 WelTAG guidance is contained within Appendix A.

The objective of this study is to identify potential network management measures which will assist in bringing forward reductions in NO_2 in the shortest possible time to ensure compliance with the Air Quality Framework Directive requirements in five locations on the Welsh SRN listed above.

Therefore, the transport case focuses on air quality and reflects the key considerations in relation to the EU Air Quality Directive and bringing forward compliance with limit values.

The WelTAG guidance states that the purpose of the Stage Three (Full Business Case) is to:

'make a full and detailed assessment of the preferred option to inform a decision as to whether or not to proceed to implementation'.

As such, this Stage Three (Full Business Case) report:

- Determines whether a transport option exists that can address the issues identified, contributes positively to the well-being goals and objectives, and can be delivered within technical and financial constraints;
- Presents the preferred option(s), referred to as 'likely measure(s)', to be taken forward to procurement and implementation;
- Identifies each dimension of the Five Cases with a level of detail proportionate to scale and/or significance of the impacts and the associated risks; and
- Outlines issues affecting the deliverability of options, the realisation of the anticipated benefits and the mitigation of adverse impacts.

1.3 REPORT STRUCTURE

The structure of this Impact Assessment Report is as follows:

***Chapter 2:* Traffic Modelling**

This chapter provides additional technical information on the traffic modelling that has been undertaken for this study. This includes details on the modelling approach, base model calibration and validation, and assessment of measures.

***Chapter 3:* Air Quality Modelling**

This chapter provides additional technical information on the air quality modelling that has been undertaken for this study. This includes details on the modelling approach, base model verification and assessment of measures.

***Chapter 4:* Health Impact Assessment**

This chapter outlines the Health Impact Assessments that have been undertaken for this study.

2

TRAFFIC MODELLING

2 TRAFFIC MODELLING

2.1 GENERAL MODELLING APPROACH

The emissions and dispersion modelling undertaken at Stage Two was based on the assumed impacts of measures on traffic speeds and volumes. At Stage Three a fully quantifiable approach to appraising the benefits of measures has been undertaken, and this required the 'hard measures' to be modelled with micro-simulation traffic modelling.

The measures were modelled using micro-simulation traffic modelling software (VISSIM version 9). VISSIM is a microscopic, time step oriented, and behaviour-based simulation tool for modelling urban and rural traffic. The model provides a realistic and accurate assessment of different scenarios.

It was not necessary to undertake traffic modelling for all measures as some measures (e.g. Air Quality Barriers) are not fundamentally expected to result in a change in traffic flows.

Five static micro-simulation models were developed, one for each study corridors. The spatial extents of these models are presented within the relevant sections of this report.

High resolution model outputs were used to ensure that the detail from the micro-simulation model traffic model was carried through to the air quality modelling.

Traffic models were developed for the morning and evening peak hours, though an interpeak model was also developed for M4 J25-J26, Newport. The peak hour traffic data was factored to daily flows using long term traffic count sites operated by Traffic Wales.

Each model comprises three user classes, car, LGV and HGV.

This chapter summarises the model specification, base year model validation, methodology for assessing the measure, and the traffic impacts of the measures that are being assessed.

The traffic impacts have been presented as network summary statistics and include the following:

- **Total travel time (vehs hrs)** – defined as the sum of time spent on the modelled network by all vehicles during the modelled period
- **Total delay (vehs hrs)** – defined as the sum of time spent in transient queues, over capacity queues and experiencing link delay
- **Total travel distance (veh km)** – defined as the sum of distance travelled on the modelled network by all vehicles during the modelled period
- **Overall average speed (mph)** – the total travel distance divided by the total travel time.
- **Traffic volumes (vehicles)** – defined in terms of vehicles per hour

Where possible, consideration has been given to overall change in benefits to road users. This acknowledges that the traffic models do not fully model the reassignment of trips on the network and subsequently there will be an overall change in 'total travel time' and 'total travel distance' outside of the extents of the modelled area.

2.1.1 BASE MODEL CALIBRATION / VALIDATION

Any adjustments to the models intended to reduce the differences between the modelled and observed data should be regarded as calibration. Validation simply involves comparing modelled and observed data that is independent from that used in calibration.

All models were calibrated utilising existing data sources with respect to travel times and delay, this included INRIX data. The models were validated against volumetric link flow data to ensure congestion within the model was not throttling flow and therefore underestimating demand.

Results were output and averaged over several random seeds to ensure the 'daily variability' in traffic flow was accurately modelled within the base year models.

2.2 A494 DEESIDE

2.2.1 MODEL SPECIFICATION

A static VISSIM micro-simulation model was developed for the morning and evening peak hours only on the A494 study corridor, utilising demand data from the A55/A494/A548 Deeside Corridor Assignment Model prepared by AECOM for the Welsh Government. This strategic model has a base year of 2015 and consequently growth factors were derived from TEMPro 7.2 to rebase the traffic data to 2018. The TEMPro growth factors for Flintshire are presented in Table 1.

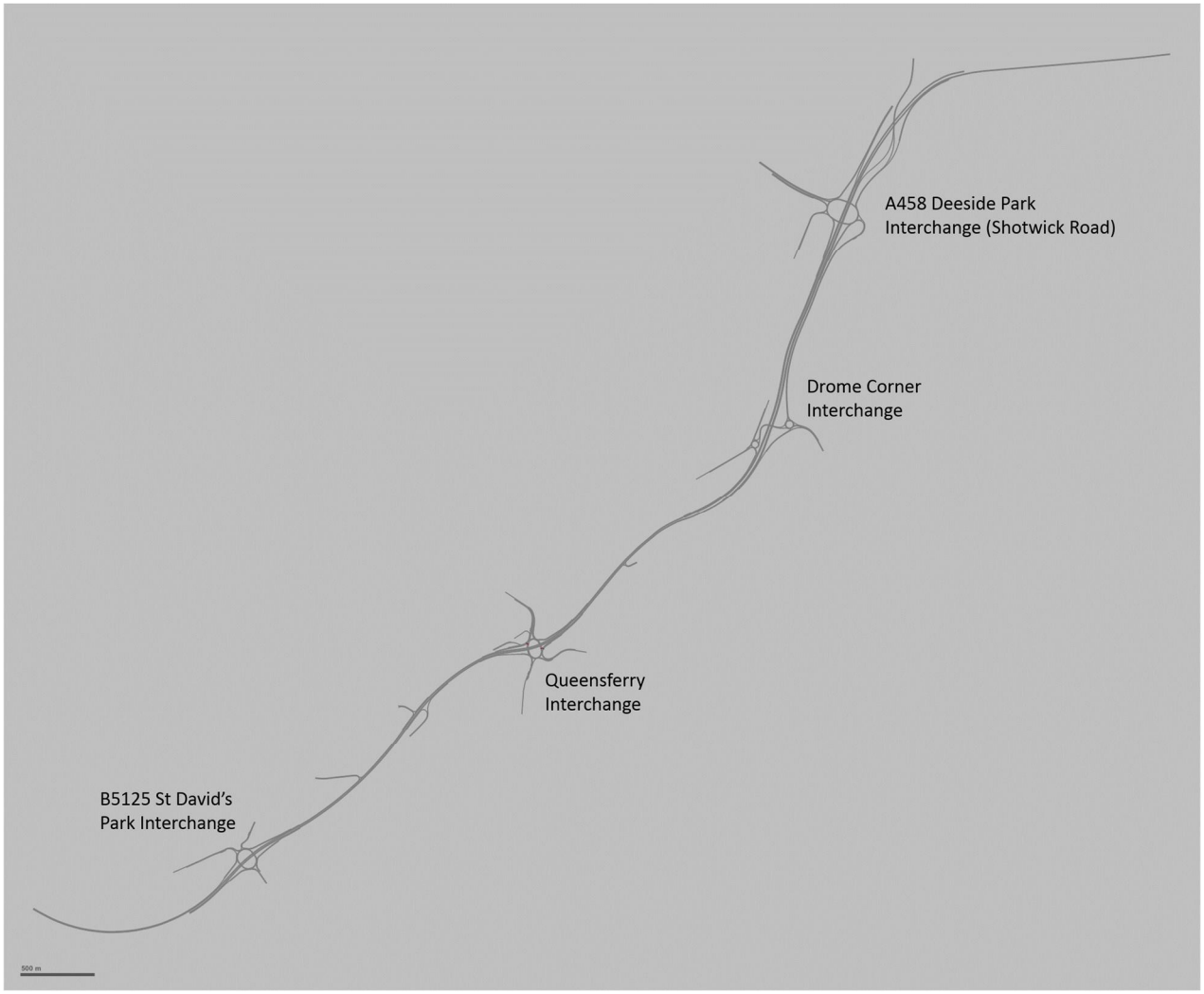
Table 1: Local Growth Figures for A494

Period	Road	Area	AM	PM
2015-2018	A494	Flintshire	1.034279	1.034849

The morning peak hour (AM) is between 08:00-09:00 and the evening peak hour (PM) is between 16:45-17:45. Both peaks are modelled with 15 minute warm-up and cool down periods.

LinSig models were developed to optimise the signal timings as per the demand assumptions for the signalised junctions along the corridor.

Figure 1: A494 Deeside Model Extent



Whilst the model was developed for the A494 corridor of the exceedance only (LinSig models were developed to optimise the signal timings as per the demand assumptions for the signalised junctions along the corridor.

Figure 1), general consideration has been given to the wider impacts of displacing traffic in the instance of operating variable diversions.

2.2.2 ASSESSMENT OF MEASURES

The measures that were included in the traffic modelling assessment for the A494 are identified in Table 2.

Table 2: A494 Measures - Traffic Modelling Approach

Ref	Measure	Traffic Modelling Approach
001	Enforce / Reduce Speed Limit (50mph)	Modelled (AM and PM peak hours)
003	Ramp Metering (Southbound on-slip at Drome Corner), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
004	Variable Diversions, plus 50mph Speed Limit	Modelled (AM and PM peak hours)

2.2.2.1 001: Enforce / Reduce Speed Limit (50mph)

Modelling Approach

Desired Speed Decisions reduced from 70mph to 50mph on the section of the A494 running between St David's Park and Deeside industrial Park Interchanges.

Modelling Results

The traffic impacts of this measure and a comparison relative to the base are presented in Table 3.

Table 3: A494 001 Network Performance Statistics

	Indicator		Change Relative to Base	
	AM	PM	AM	PM
2017/2018 Base Year Model				
Total Travel Time (vehs hrs)	1,039.10	1,013.39		
Total Delay (vehs hrs)	233.42	226.33		
Total Travel Distance (veh km)	58,999.58	57,380.63		
Average Speed (mph)	35.33	35.27		
Total Trips	13,404.00	13,683.00		
001: Enforce / Reduce Speed Limit (50mph)				
Total Travel Time (vehs hrs)	912.32	891.48	-12.2%	-12.0%
Total Delay (vehs hrs)	125.99	123.79	-46.0%	-45.3%
Total Travel Distance (veh km)	59,226.23	57,525.32	0.4%	0.3%
Average Speed (mph)	40.37	40.15	14.3%	13.8%
Total Trips	13,462.00	13,769.00	0.4%	0.6%

2.2.2.2 003: Ramp Metering (Southbound on-slip at Drome Corner), plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.2.2.1, a signal head was placed along the A494 southbound on-slip approach arm from Drone Corner roundabout (at a distance approximately 40m back from merge with A494). Signal timings with a fixed cycle time of 90 seconds in the AM model and 110 second in the PM model were manually optimised to try and maintain flow on the A494, whilst reducing the extent of queuing on the slip road approach.

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 4.

Table 4: A494 003 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
003: Ramp Metering, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	912.38	905.93	0.0%	1.6%
Total Delay (vehs hrs)	126.25	139.43	0.2%	12.6%
Total Travel Distance (veh km)	59,209.94	57,432.18	0.0%	-0.2%
Average Speed (mph)	40.35	39.46	0.0%	-1.7%
Total Trips	13,454.00	13,749.00	-0.1%	-0.1%

2.2.2.4 004: Variable Diversions, plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.2.2.1, a simplified approach was undertaken where it was assumed that 2% of cars on the A494 study corridor divert onto alternative routes during the morning and evening peak hours only. Total cars removed from the corridor are shown in Table 5.

Table 5: A494 Variable Diversions Reduced Flow

	AM	PM
Westbound	54	44
Eastbound	32	30
Total	*86*	*74*

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 6.

Table 6: A494 004 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
004: Variable Diversions, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	891.48	901.78	-2.3%	1.2%
Total Delay (vehs hrs)	123.79	121.88	-1.7%	-1.5%
Total Travel Distance (veh km)	57,525.32	58,698.61	-2.9%	2.0%
Average Speed (mph)	40.15	40.47	-0.5%	0.8%
Total Trips	13,769.00	13,390.00	2.3%	-2.8%

2.2.3 SUMMARY

Reducing speed limits on the A494 increases total travel time for users on the strategic route, with modelling showing increases of approximately 250 vehicle hours in total across both AM and PM peak hours. The intention of ramp metering is to control traffic merging onto the A494, which improves the journey time on the

strategic network. The model does not result in an increase in journey times in the AM peak; however, in the PM peak the model shows a 1.6% increase on total travel time compared with speed limits alone.

2.3 A483 WREXHAM

2.3.1 MODEL SPECIFICATION

A static VISSIM micro-simulation model was developed for the morning and evening peak hours only on the A483 study corridor, utilising demand data from LinSig models of Junction 5 (Mold Road Interchange) and Junction 6 (Gresford Interchange) prepared by Mott MacDonald for the Wrexham County Borough Council. These junction models have a base year of 2013 and consequently growth factors were derived from TEMPro 7.2 to rebase the traffic data to 2018. The TEMPro growth factors for Wrexham are presented in Table 7.

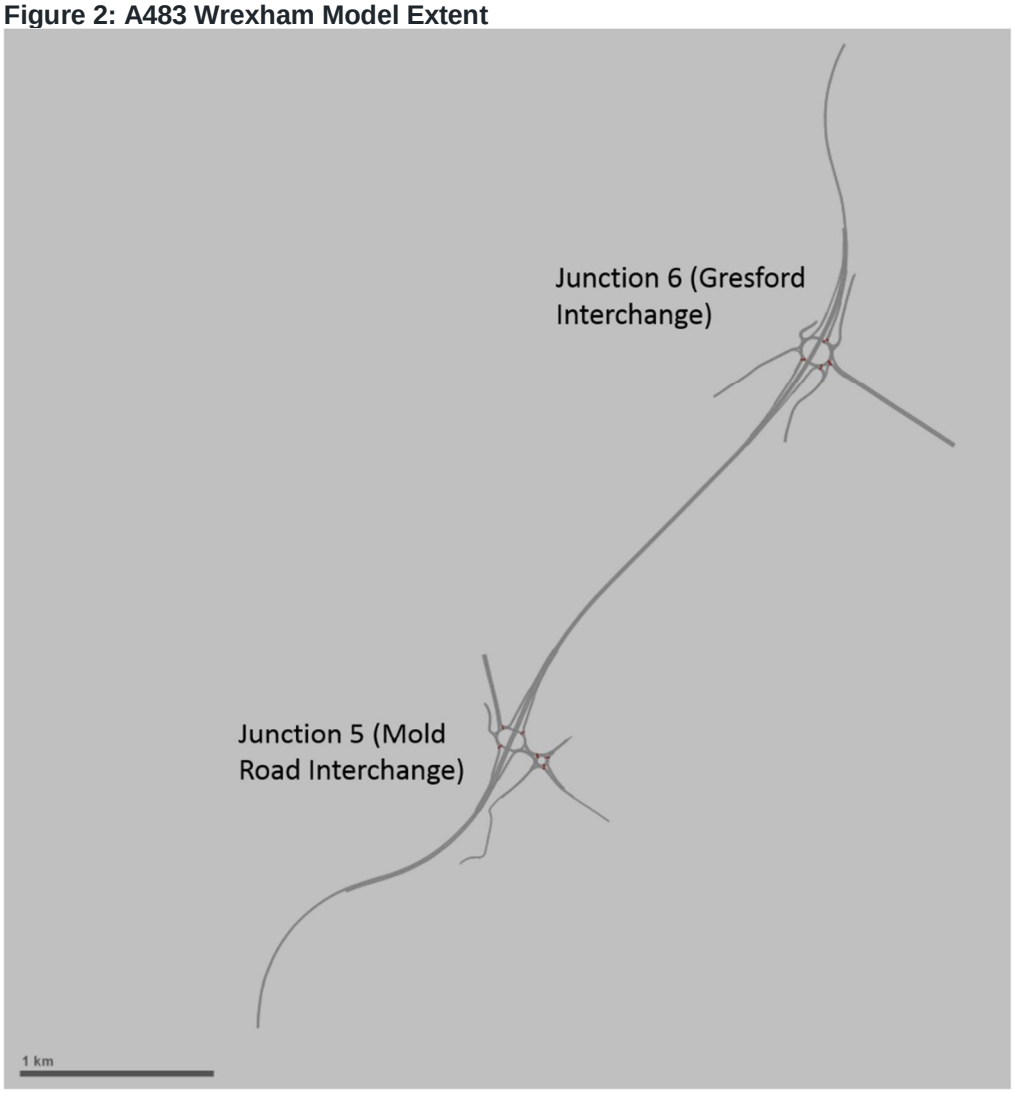
Table 7: Local Growth Figures for A483

Period	Road	Area	AM	PM
2013-2018	A483	Wrexham	1.055233	1.058989

The morning peak hour (AM) is between 08:00-09:00 and the evening peak hour (PM) is between 16:30-17:30. Both peaks are modelled with 15 minute warm-up and cool down periods.

The traffic signal staging and timings were taken from the LinSig junction models.

Figure 2: A483 Wrexham Model Extent



Whilst the model was developed for the A483 corridor of the exceedance only (Figure 2), general consideration has been given to the wider impacts of displacing traffic in the instance of operating variable diversions.

2.3.2 ASSESSMENT OF MEASURES

The measures that were included in the traffic modelling assessment for the A483 are identified in Table 8.

Table 8: A483 Measures - Traffic Modelling Approach

Ref	Measure	Traffic Modelling Approach
001	Enforce / Reduce Speed Limit (50mph)	Modelled (AM and PM peak hours)
003	Junction Closures (J6 southbound on-slip and J5 northbound on-slip), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
004	Variable Diversions, plus 50mph Speed Limit	Modelled (AM and PM peak hours)

2.3.2.1 001: Enforce / Reduce Speed Limit (50mph)

Modelling Approach

Desired Speed Decisions reduced from 70mph to 50mph on the section of the A483 running between Junction 5 (Mold Road Interchange) and Junction 6 (Gresford Interchange).

Modelling Results

The traffic impacts of this measure and a comparison relative to the base are presented in Table 9.

Table 9: A483 001 Network Performance Statistics

	Indicator		Change Relative to Base	
	AM	PM	AM	PM
2017/2018 Base Year Model				
Total Travel Time (vehs hrs)	671.49	745.15		
Total Delay (vehs hrs)	245.27	299.61		
Total Travel Distance (veh km)	35,361.24	36,713.50		
Average Speed (mph)	32.85	30.84		
Total Trips	11,239.00	12,128.00		
001: Enforce / Reduce Speed Limit (50mph)				
Total Travel Time (vehs hrs)	693.11	787.71	3.2%	5.7%
Total Delay (vehs hrs)	217.22	290.66	-11.4%	-3.0%
Total Travel Distance (veh km)	35,388.06	36,605.78	0.1%	-0.3%
Average Speed (mph)	31.82	29.18	-3.1%	-5.4%
Total Trips	11,254.00	12,061.00	0.1%	-0.6%

2.3.2.2 003: Junction Closures (J6 SB on-slip and J5 NB on-slip), plus 50mph Speed Limit

Traffic modelling of junction closures shows insufficient network capacity. Closure of the southbound on-slip at Junction 6 (Gresford Interchange) and the northbound on-slip at Junction 5 (Mold Road Interchange) causes considerable queues that block back onto the mainline. This is considered an unacceptable safety risk and therefore the measure has not been progressed. No Air Quality modelling has been undertaken on this basis.

2.3.2.3 004: Variable Diversions, plus 50mph Speed Limit

As well as the changes to Desired Speed Decisions identified in 2.3.2.1, a simplified approach was undertaken where it was assumed that 3% of cars (local traffic) on the A483 study corridor divert onto alternative routes

during the morning and evening peak hours only. The total cars removed from the study corridor are shown in Table 10.

Table 10: A483 Variable Diversions Reduced Flow

	AM	PM
Northbound	82	67
Southbound	47	49
Total	*130*	*117*

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 11.

Table 11: A483 004 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
004: Variable Diversions, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	678.57	761.62	-2.1%	-3.3%
Total Delay (vehs hrs)	209.19	269.13	-3.7%	-7.4%
Total Travel Distance (veh km)	34,843.68	36,178.82	-1.5%	-1.2%
Average Speed (mph)	31.99	29.69	0.5%	1.7%
Total Trips	11,137.00	12,015.00	-1.0%	-0.4%

2.3.3 SUMMARY

Reducing speed limits on the strategic route increases total travel time for users, with modelling showing increases of approximately 65 vehicle hours in total across both AM and PM peak hours.

2.4 A470 UPPER BOAT TO PONTYPRIDD

2.4.1 MODEL SPECIFICATION

A static VISSIM micro-simulation model was developed for the morning and evening peak hours only on the A470 study corridor, utilising demand data from the South East Wales Transport and Land Use Model prepared by Mott MacDonald for the Welsh Government. The study was supplemented by additional data collection, including count data at the Bridge Street Interchange. This strategic model has a base year of 2015 and consequently growth factors were derived from TEMPro 7.2 to rebase the traffic data to 2018. The TEMPro growth factors for Rhondda Cynon Taf are presented in Table 12.

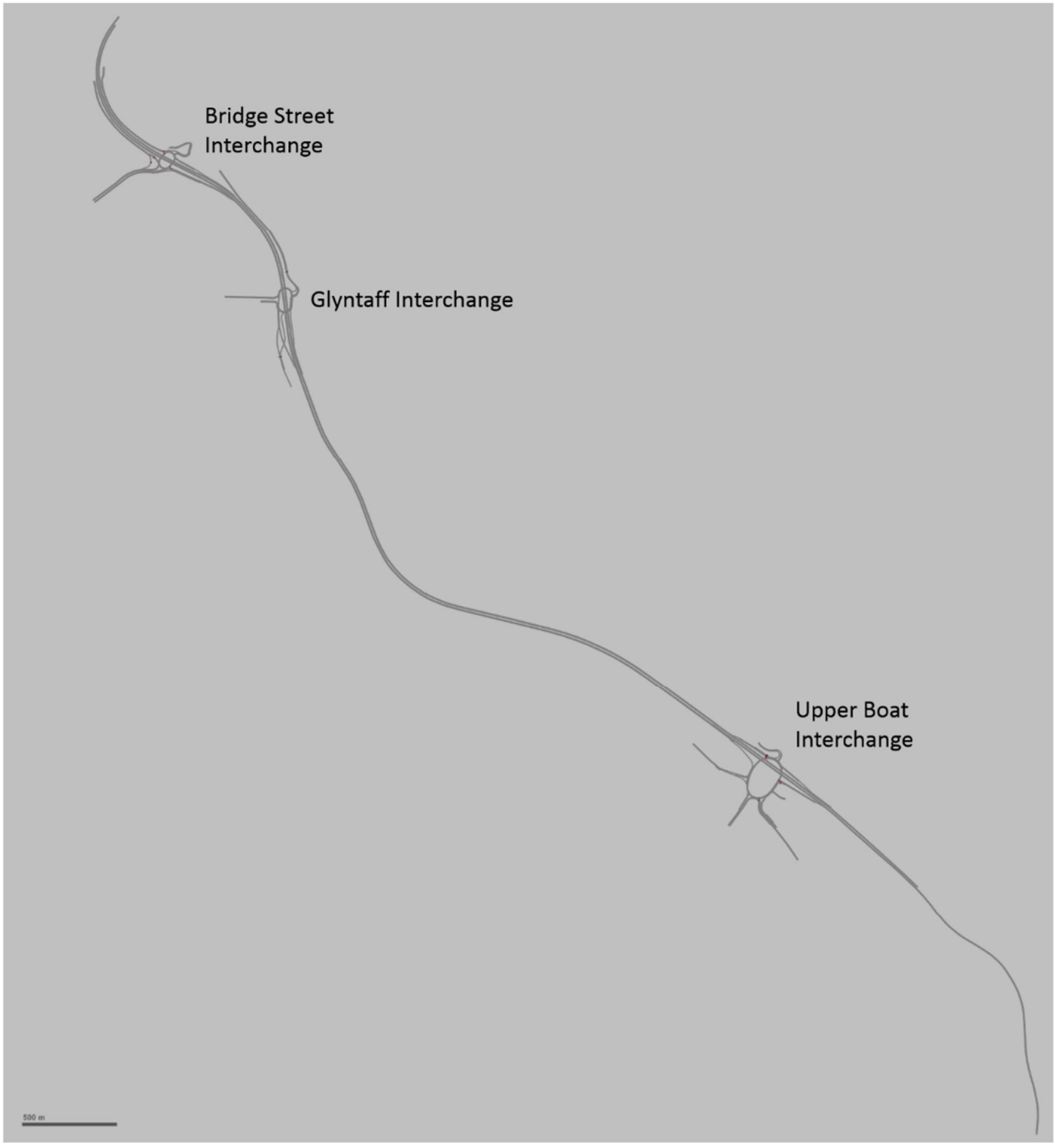
Table 12: Local Growth Figures for A470

Period	Road	Area	AM	PM
2015-2018	A470	Rhondda Cynon Taf	1.048307	1.047634

The morning peak hour (AM) is between 07:45-08:45 and the evening peak hour (PM) is between 16:30-17:30. Both peaks are modelled with a 30 minute warm-up period and a 15 minute cool down period.

LinSig models were developed to optimise the signal timings as per the demand assumptions for the signalised junctions along the corridor.

Figure 3: A470 Pontypridd Model Extent



2.4.2 ASSESSMENT OF MEASURES

The measures that were included in the traffic modelling assessment for the A470 are identified in Table 13.

Table 13: A470 Measures - Traffic Modelling Approach

Ref	Measure	Traffic Modelling
001	Enforce / Reduce Speed Limit (50mph)	Modelled (AM and PM peak hours)
003	Distance Chevrons, plus 50mph Speed Limit	Modelled (AM and PM peak hours)
004	Junction Closures (Option A - Southbound on-slip, Bridge St), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
005	Junction Closures (Option B - Southbound on-slip, Glyntaff), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
006	Junction Closures (Option C - Southbound on-slips, Glyntaff and Bridge St.), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
007	Ramp Metering (Southbound on-slips, Glyntaff and Bridge St.), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
008	Variable Diversions, plus 50mph Speed Limit	Modelled (AM and PM peak hours)

2.4.2.1 001: Enforce / Reduce Speed Limit (50mph)

Modelling Approach

Desired Speed Decisions reduced from 70mph to 50mph on the section of the A470 running between the Upper Boat and Bridge Street Interchange.

Modelling Results

The traffic impacts of this measure and a comparison relative to the base are presented in Table 14.

Table 14: A470 001 Network Performance Statistics

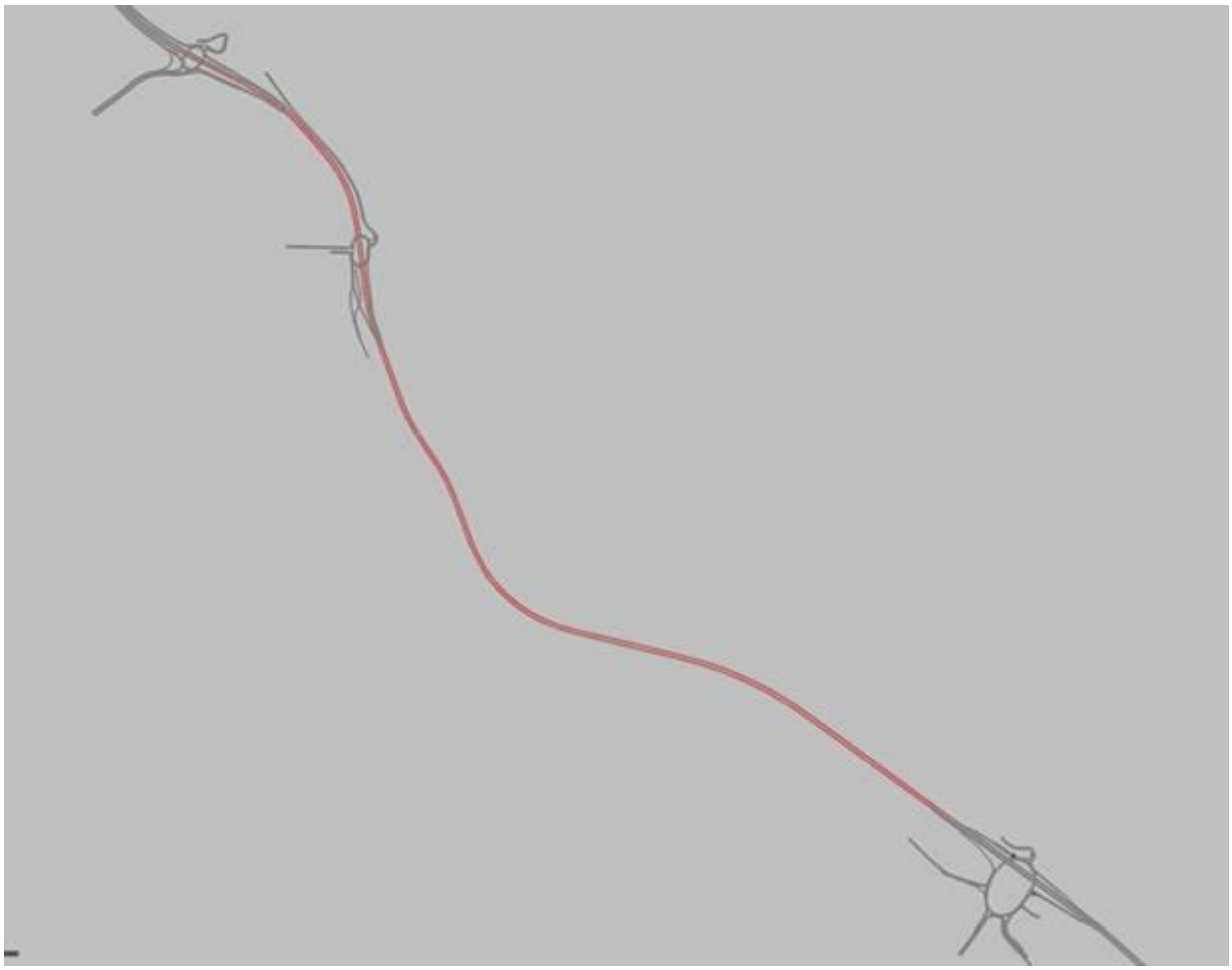
	Indicator		Change Relative to Base	
	AM	PM	AM	PM
2017/2018 Base Year Model				
Total Travel Time (vehs hrs)	950.35	698.62		
Total Delay (vehs hrs)	452.69	149.82		
Total Travel Distance (veh km)	42,229.21	48,748.29		
Average Speed (mph)	28.91	43.39		
Total Trips	10,781.00	11,627.00		
001: Enforce / Reduce Speed Limit (50mph)				
Total Travel Time (vehs hrs)	1,022.56	760.36	7.6%	8.8%
Total Delay (vehs hrs)	443.19	117.05	-2.1%	-21.9%
Total Travel Distance (veh km)	42,231.29	48,734.00	0.0%	0.0%
Average Speed (mph)	26.57	39.85	-8.1%	-8.2%
Total Trips	10,772.00	11,608.00	-0.1%	-0.2%

2.4.2.2 003: Distance Chevrons, plus 50mph Speed Limit

Modelling Approach

In addition to the changes to Desired Speed Decisions identified in 2.4.2.1, two further options have been modelled; the first to test the impact of chevrons along the whole study corridor, and the second to test the impact between Upper Boat and the Cardiff Road underbridge. The areas where the distance chevron driving behaviour was applied is shown in red in Figure 4 (Option 1) and Figure 5 (Option 2) (note - links for on-slip merges within this section were not amended).

Figure 4: Extract of A470 VISSIM model for Measure 003, Option 1



Links with distance chevron driving behaviour applied in red

In Option 1 (Figure 4), links on the A470 between the Upper Boat and Bridge Street Interchanges were modified to try and represent the effect of installing distance chevrons on the carriageway.

In Option 2 (Figure 5), links on the A470 between Upper Boat and the Cardiff Road underbridge were modified to try and represent the effect of installing distance chevrons on the carriageway.

Figure 5: Extract of A470 VISSIM model for Measure 003, Option 2



Links with distance chevron driving behaviour applied in red

There is no specific option within VISSIM for applying distance chevron rules, and as such this was achieved by making amendments to the driver behaviour settings along these links. The resultant approach taken was to adjust the car following parameters and gradually increase the driver standstill distance settings (up to a maximum distance of 20m) across successive links. The limitations of this approach do, however, mean that during periods of queuing, vehicles will maintain these standstill distances when stationary or slow moving (therefore not representing true driver behaviour).

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 15.

Table 15: A470 003 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
003: Distance Chevrons, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	1,049.77	762.58	2.7%	0.3%
Total Delay (vehs hrs)	472.50	119.27	6.6%	1.9%
Total Travel Distance (veh km)	42,047.96	48,743.63	-0.4%	0.0%
Average Speed (mph)	25.65	39.74	-3.5%	-0.3%
Total Trips	10,566.00	11,627.00	-1.9%	0.2%

2.4.2.4 004: Junction Closures (Option A - Southbound on-slip, Bridge St.), plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.4.2.1, vehicle routing options were adjusted to represent a closure of the A470 southbound on-slip arm of the Bridge Street Interchange to the south of Sainsbury's. A summary of the re-routing assumptions utilised are identified in Table 16.

Table 16: Traffic re-routing assumptions made within A470 for Measure 004

Traffic re-routed to access A470 SB carriageway via	% of re-routed traffic
Bridge Street approach arm @ Bridge Street Interchange	
A472/A4059 Interchange to the north	0%
Glyntaff Interchange to the south	100%
Sainsbury's exit approach arm @ Bridge Street Interchange	
A472/A4059 Interchange to the north	0%
Glyntaff Interchange to the south	100%
A4058 approach arm @ Bridge Street Interchange	
A472/A4059 Interchange to the north	20%
Glyntaff Interchange to the south	80%

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 17.

Table 17: A470 004 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
004: Junction Closures (Option A), plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	732.54	689.29	-28.4%	-9.3%
Total Delay (vehs hrs)	190.32	96.53	-57.1%	-17.5%
Total Travel Distance (veh km)	39,251.75	44,686.10	-7.1%	-8.3%
Average Speed (mph)	34.50	40.30	29.8%	1.1%
Total Trips	10,741.00	11,633.00	-0.3%	0.2%

2.4.2.6 005: Junction Closures (Option B - Southbound on-slip, Glyntaff), plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.4.2.1, vehicle routing options were adjusted to represent a closure of the A470 southbound on-slip arm of the Glyntaff Interchange. A summary of the re-routing assumptions utilised are identified in Table 18.

Table 18: Traffic re-routing assumptions made within A470 model 005

Traffic re-routed to access A470 SB carriageway via	% of re-routed traffic
Pentrebach Road approach arm @ Glyntaff Interchange	
A472/A4059 Interchange to the north	50%
Upper Boat Interchange to the south	50%
Broadway approach arm @ Glyntaff Interchange	
A472/A4059 Interchange to the north	50%
Upper Boat Interchange to the south	50%

Note – There were no vehicles observed making a turn to the A470 SB On-Slip approach arm from the Cardiff Road approach arm at the Glyntaff Interchange in the base models. As such no re-routing of vehicles was required along this route

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 19.

Table 19: A470 005 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
005: Junction Closures (Option B), plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	986.74	774.80	-3.5%	1.9%
Total Delay (vehs hrs)	406.87	133.53	-8.2%	14.1%
Total Travel Distance (veh km)	42,302.51	48,583.99	0.2%	-0.3%
Average Speed (mph)	27.84	39.00	4.8%	-2.1%
Total Trips	10,835.00	11,627.00	0.6%	0.2%

2.4.2.8 006: Junction Closures (Option C - SB on-slips, Glyntaff and Bridge St.), plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.4.2.1, vehicle routing options were adjusted to represent a closure of both the A470 southbound on-slip arm of the Glyntaff Interchange, and the A470 southbound on-slip arm of the Bridge Street Interchange. The re-routing of traffic for this model was a bit more complex than in Options 005 and 006 as it was also assumed that a percentage of traffic would choose to now make their journeys without using the A470, and therefore not travelling along any routes within the model. A summary of the re-routing assumptions utilised are identified in Table 20.

Table 20: Traffic re-routing assumptions made within A470 model 006

Traffic re-routed to access A470 SB carriageway via	% of re-routed traffic
Bridge Street approach arm @ Bridge Street Interchange	
A472/A4059 Interchange to the north	20%
Upper Boat Interchange to the south	60%
No longer utilising A470 within model extents	20%
Sainsbury's exit approach arm @ Bridge Street Interchange	
A472/A4059 Interchange to the north	0%
Upper Boat Interchange to the south	75%
No longer utilising A470 within model extents	25%
A4058 approach arm @ Bridge Street Interchange	
A472/A4059 Interchange to the north	15%
Upper Boat Interchange to the south	50%
No longer utilising A470 within model extents	35%
Pentrebach Road approach arm @ Glyntaff Interchange	
A472/A4059 Interchange to the north	0%
Upper Boat Interchange to the south	80%
No longer utilising A470 within model extents	20%
Broadway approach arm @ Glyntaff Interchange	
A472/A4059 Interchange to the north	0%
Upper Boat Interchange to the south	75%
No longer utilising A470 within model extents	25%

Note – There were no vehicles observed making a turn to the A470 SB On-Slip approach arm from the Cardiff Road approach arm at the Glyntaff Interchange in the base models. As such no-re-routing of vehicles was required along this route

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 21.

Table 21: A470 006 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
006: Junction Closures (Option C), plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	677.38	672.17	-33.8%	-11.6%
Total Delay (vehs hrs)	186.65	129.18	-57.9%	10.4%
Total Travel Distance (veh km)	35,439.49	40,933.81	-16.1%	-16.0%
Average Speed (mph)	33.29	37.84	25.3%	-5.0%
Total Trips	10,171.00	11,140.00	-5.6%	-4.0%

2.4.2.10 007: Ramp Metering (Southbound on-slips, Glyntaff and Bridge St.), plus 50mph Speed Limit

Modelling Approach

Desired Speed Decisions reduced from 70mph to 50mph on the section of the A470 running between the Bridge Street and Upper Boat Interchanges.

Signal head placed along the A470 SB On-Slip approach arm from the Bridge Street Interchange (at a distance approximately 40m back from merge with A470). Signal timings with a fixed cycle time of 48 seconds in the AM model and 42 second in the PM model were manually optimised to try and maintain flow on the A470, whilst reducing the extent of queuing on the slip road approach.

Signal head placed along the A470 SB On-Slip approach arm from the Glyntaff Interchange (at a distance approximately 45m back from merge with A470). Signal timings with a fixed cycle time of 50 seconds in both the AM and PM models were manually optimised to try and maintain flow on the A470, whilst reducing the extent of queuing on the slip road approach.

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 22.

Table 22: A470 007 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
007: Ramp Metering, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	1,035.37	765.67	1.3%	0.7%
Total Delay (vehs hrs)	457.31	122.54	3.2%	4.7%
Total Travel Distance (veh km)	42,146.17	48,721.25	-0.2%	0.0%
Average Speed (mph)	26.10	39.57	-1.8%	-0.7%
Total Trips	10,755.00	11,612.00	-0.2%	0.0%

2.4.2.12 008: Variable Diversions, plus 50mph Speed Limit

Modelling Approach

This is based on a simplified approach where it was assumed that 3% of cars on the A470 study corridor divert onto alternative routes during the morning and evening peak hours only. The total cars removed from the study corridor are shown in Table 23.

Table 23: A470 Variable Diversions Reduced Flow

	AM	PM
Northbound	66	87
Southbound	50	44
Total	*116*	*131*

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 24.

Table 24: A470 008 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
008: Variable Diversions, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	969.60	742.00	-5.2%	-2.4%
Total Delay (vehs hrs)	397.19	108.13	-10.4%	-7.6%
Total Travel Distance (veh km)	41,664.98	47,950.21	-1.3%	-1.6%
Average Speed (mph)	27.86	40.17	4.9%	0.8%
Total Trips	10,703.00	11,509.00	-0.6%	-0.9%

2.4.3 SUMMARY

Reducing speed limits on the strategic route increases total travel time for users, with modelling showing increases of more than 130 vehicle hours in total across both AM and PM peak hours.

With the addition of distance chevrons, due to vehicles merging at the Bridge Street and Glyntaff Interchanges in both options that have been modelled, the presence of chevrons may have an adverse impact on travel times through drivers braking on seeing the chevrons causing a ripple effect. Due to this flow breakdown, chevrons cause an additional 4% increase to journey times across the peak hours.

The closure of either or both on-slips at the Bridge Street and Glyntaff Interchanges improves journey times and reliability, plus reduces delay along the strategic route for those entering north of the study corridor. However, reducing speed limits on the strategic route increases total travel time for users. However, the measure would displace traffic from Pontypridd and Treforest onto local roads, such as the A4054 Cardiff Road, the A4058 and A473 Broadway, or the A473 to Tonteg to Upper Boat. This will cause congestion, which will increase journey times, delay and reliability for vehicles looking to use the strategic road network locally.

The intention of ramp metering is to control traffic merging onto the A470, which improves the journey time on the strategic network. However, this does lead to increased journey times and delays accessing the study corridor at these locations and on the local network. The model shows a 2% increase on total journey times compared with speed limits alone in the peak hours.

Variable diversions are likely to increase journey times for some car drivers during the peak hours when the diversions are in operation, although, as they are advisory, drivers are able to remain on the strategic road network if they wish to do so.

2.5 M4 J41 – J42, PORT TALBOT

2.5.1 MODEL SPECIFICATION

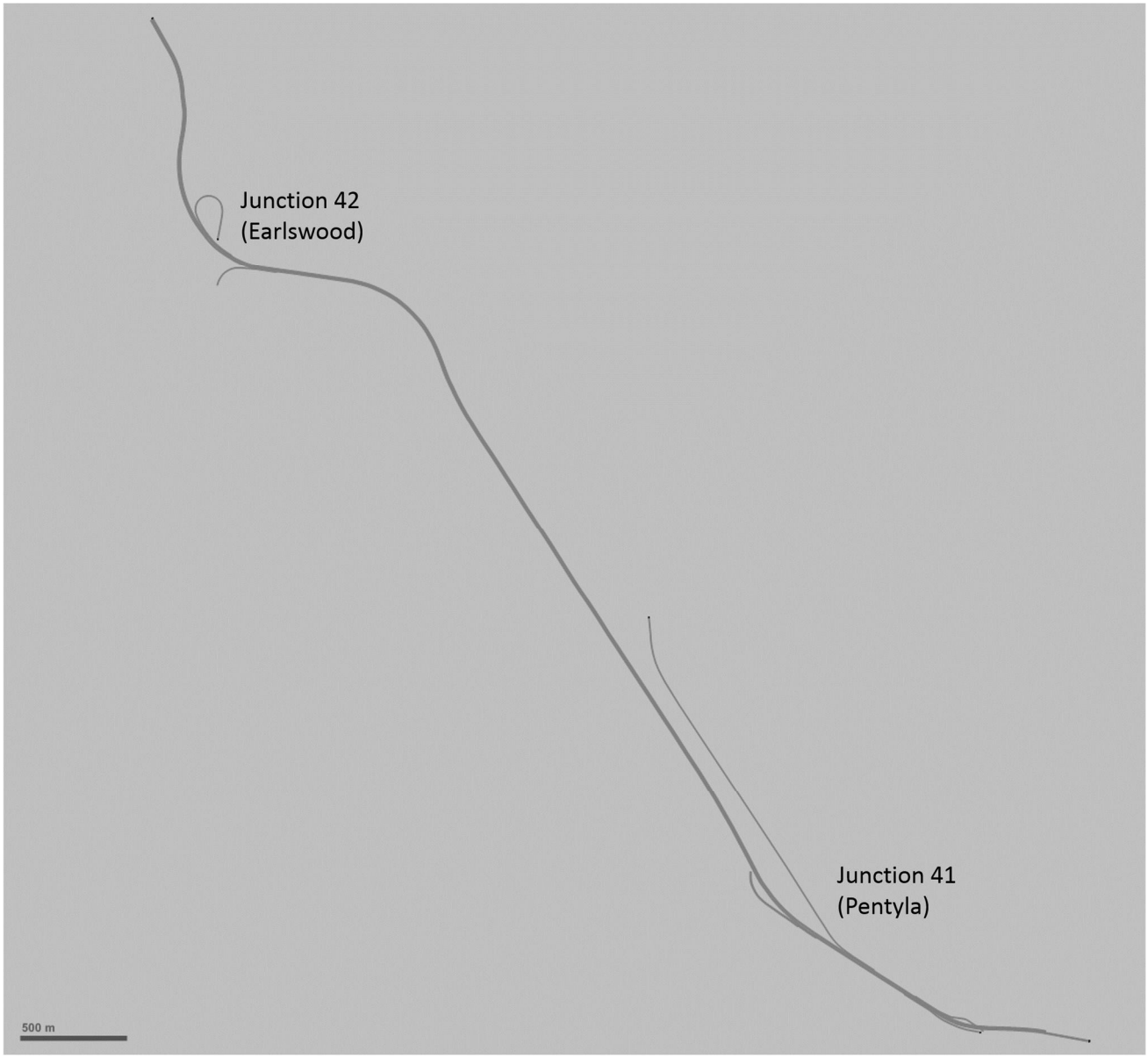
A static VISSIM micro-simulation model was developed for the morning and evening peak hours only on the M4 study corridor near Port Talbot, utilising demand data from the South East Wales Transport and Land Use Model prepared by Mott MacDonald for the Welsh Government. This strategic model has a base year of 2015 and consequently growth factors were derived from TEMPro 7.2 to rebase the traffic data to 2018. The TEMPro growth factors for Neath Port Talbot are presented in Table 25.

Table 25: Local Growth Figures for A470

Period	Road	Area	AM	PM
2015-2018	M4 41-42	Neath Port Talbot	1.038627	1.039249

The morning peak hour (AM) is between 07:45-08:45 and the evening peak hour (PM) is between 16:30-17:30. Both peaks are modelled with 15 minute warm-up and cool down periods.

Figure 6: M4 J41 – J42, Port Talbot Model Extent



2.5.2 ASSESSMENT OF MEASURES

The measures that were included in the traffic modelling assessment for the M4 J41 – J42 are identified in Table 26.

Table 26: M4 J41 – J42 Measures - Traffic Modelling Approach

Ref	Measure	Traffic Modelling
001	Enforce / Reduce Speed Limit (50mph)	Modelled (AM and PM peak hours)
002	Distance Chevrons, plus 50mph Speed Limit	Modelled (AM and PM peak hours)
003	Junction Closures (Option A - J41 Eastbound on-slip), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
004	Junction Closures (Option B - J41 Westbound on-slip), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
005	Junction Closures (Option C - J41 Eastbound and Westbound on-slips), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
006	Ramp Metering (J41 Eastbound on-slip), plus 50mph Speed Limit	Modelled (AM and PM peak hours)
007	Variable Diversions (e.g. Harbour Way), plus 50mph Speed Limit	Modelled (AM and PM peak hours)

2.5.2.1 001: Enforce / Reduce Speed Limit (50mph)

Modelling Approach

Desired Speed Decisions reduced from 70mph to 50mph on the section of the M4 running between Junction 41 (Pentyla) and Junction 42 (Earlswood) in Neath Port Talbot.

Modelling Results

The traffic impacts of this measure and a comparison relative to the base are presented in Table 27.

Table 27: M4 J41 – J42 001 Network Performance Statistics

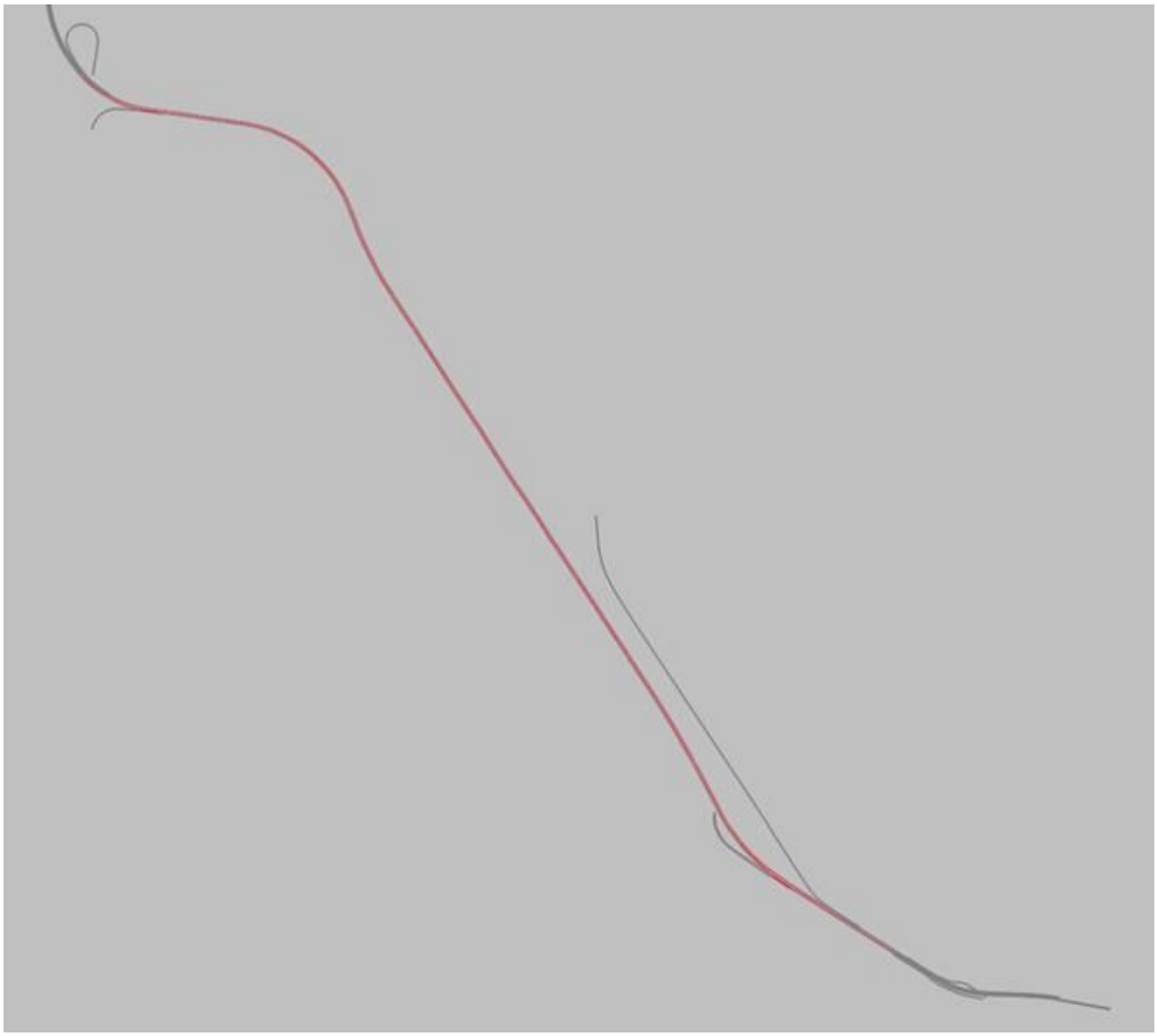
	Indicator		Change Relative to Base	
	AM	PM	AM	PM
2017/2018 Base Year Model				
Total Travel Time (vehs hrs)	675.67	545.26		
Total Delay (vehs hrs)	243.09	85.61		
Total Travel Distance (veh km)	38,557.93	42,005.07		
Average Speed (mph)	36.88	48.03		
Total Trips	6,680.00	7,271.00		
001: Enforce / Reduce Speed Limit (50mph)				
Total Travel Time (vehs hrs)	724.98	606.74	7.3%	11.3%
Total Delay (vehs hrs)	223.28	66.83	-8.2%	-21.9%
Total Travel Distance (veh km)	38,494.50	41,933.66	-0.2%	-0.2%
Average Speed (mph)	34.18	43.07	-7.3%	-10.3%
Total Trips	6,662.00	7,253.00	-0.3%	-0.2%

2.5.2.2 002: Distance Chevrons, plus 50mph Speed Limit

Modelling Approach

In addition to the changes to Desired Speed Decisions identified in 2.5.2.1, links of the M4 between J41 and J42 were modified to try and represent the effect of installing distance chevrons on the carriageway. The areas where the distance chevron driving behaviour was applied is shown in red in Figure 7 (note - links for on-slip merges within this section were not amended).

Figure 7: Extract of Port Talbot VISSIM model for Option 002 showing links with distance chevron driving behaviour applied in red



Links with distance chevron driving behaviour applied in red

There is no specific option within VISSIM for applying distance chevron rules, and as such this was achieved by making amendments to the driver behaviour settings along these links. The resultant approach taken was to adjust the car following parameters and gradually increase the driver standstill distance settings (up to a maximum distance of 20m) across successive links. The limitations of this approach do, however, mean that during periods of queuing, vehicles will maintain these standstill distances when stationary or slow moving (therefore not representing true driver behaviour).

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 28.

Table 28: M4 J41 – J42 002 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
002: Distance Chevrons, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	684.71	628.73	-5.6%	3.6%
Total Delay (vehs hrs)	185.84	90.06	-16.8%	34.8%
Total Travel Distance (veh km)	38,279.36	41,852.89	-0.6%	-0.2%
Average Speed (mph)	35.55	41.52	4.0%	-3.6%
Total Trips	6,765.00	7,220.00	1.5%	-0.5%

2.5.2.4 003: Junction Closures (Option A - J41 Eastbound on-slip), plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.4.2.1, vehicle routing options were adjusted to represent a closure of the M4 J41 eastbound on-slip arm. A summary of the re-routing assumptions utilised are identified in Table 29. The re-routing assumptions were that some eastbound vehicles will now load onto the M4 at a point east of the model extents, and are therefore no longer loaded into the model.

Table 29: Traffic re-routing assumptions made within Port Talbot model 003

Traffic re-routed to access M4 Eastbound carriageway via	% of re-routed traffic
M4 J41 eastbound on-slip arm approach	
M4 J42 Eastbound on-slip	25%
M4 J40 Eastbound on-slip (outside of model extents)	75%

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 30.

Table 30: M4 J41 – J42 003 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
003: Junction Closures (Option A), plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	519.83	594.51	-28.3%	-2.0%
Total Delay (vehs hrs)	30.94	64.36	-86.1%	-3.7%
Total Travel Distance (veh km)	37,871.31	41,338.67	-1.6%	-1.4%
Average Speed (mph)	45.29	43.34	32.5%	0.6%
Total Trips	6,138.00	6,904.00	-7.9%	-4.8%

2.5.2.6 004: Junction Closures (Option B - J41 Westbound on-slip), plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.4.2.1, vehicle routing options were adjusted to represent a closure of the M4 J41 eastbound on-slip arm. A summary of the re-routing assumptions utilised are identified in Table 31.

Table 31: Traffic re-routing assumptions made within Port Talbot model 004

Traffic re-routed to access M4 Westbound carriageway via	% of re-routed traffic
M4 J41 westbound on-slip arm approach	
M4 J42 Westbound on-slip	50%
M4 J40 Westbound on-slip (outside of model extents)	50%

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 32.

Table 32: M4 J41 – J42 004 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
004: Junction Closures (Option B), plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	707.24	554.76	-2.4%	-8.6%
Total Delay (vehs hrs)	221.22	28.70	-0.9%	-57.1%
Total Travel Distance (veh km)	37,263.01	40,837.66	-3.2%	-2.6%
Average Speed (mph)	33.97	45.75	-0.6%	6.2%
Total Trips	6,402.00	7,011.00	-3.9%	-3.3%

2.5.2.8 005: Junction Closures (Option C - J41 Eastbound and Westbound on-slips), plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.4.2.1, vehicle routing options were adjusted to represent a closure of both the M4 J41 eastbound and M4 J41 westbound on-slip arms. A summary of the re-routing assumptions utilised are identified in Table 33. The re-routing assumptions were that some eastbound vehicles will now load onto the M4 at a point east of the model extents, and are therefore no longer loaded into the model.

Table 33: Traffic re-routing assumptions made within Port Talbot model 004

Traffic re-routed to access M4 EB and WB carriageway via	% of re-routed traffic
M4 J41 eastbound on-slip arm approach	
M4 J42 Eastbound on-slip	25%
M4 J40 Eastbound on-slip (outside of model extents)	75%
M4 J41 westbound on-slip arm approach	
M4 J42 Westbound on-slip	50%
M4 J40 Westbound on-slip (outside of model extents)	50%

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 34.

Table 34: M4 J41 – J42 005 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
005: Junction Closures (Option C), plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	502.09	542.53	-30.7%	-10.6%
Total Delay (vehs hrs)	28.88	26.23	-87.1%	-60.8%
Total Travel Distance (veh km)	36,639.82	40,242.67	-4.8%	-4.0%
Average Speed (mph)	45.36	46.10	32.7%	7.0%
Total Trips	5,880.00	6,664.00	-11.7%	-8.1%

2.5.2.10 006: Ramp Metering, plus 50mph Speed Limit

Modelling Approach

As well as the changes to Desired Speed Decisions identified in 2.4.2.1, a signal head was placed along the M4 J42 SB on-slip approach arm (at a distance approximately 120m back from merge with A494). Signal timings with a fixed cycle time of 55 seconds in the AM model and 40 second in the PM model were manually optimised to try and maintain flow on the A494, whilst reducing the extent of queuing on the slip road approach.

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 35.

Table 35: M4 J41 – J42 006 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
006: Ramp Metering, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	710.08	608.37	-2.1%	0.3%
Total Delay (vehs hrs)	205.20	68.47	-8.1%	2.5%
Total Travel Distance (veh km)	38,748.76	41,932.47	0.7%	0.0%
Average Speed (mph)	34.84	42.96	1.9%	-0.3%
Total Trips	6,695.00	7,252.00	0.5%	0.0%

2.5.2.12 007: Variable Diversions, plus 50mph Speed Limit

Modelling Approach

This is based on a simplified approach where it was assumed that 5% of cars on the M4 J41-J42 study corridor divert onto alternative routes during the morning and evening peak hours only. The total cars removed from the study corridor are shown in Table 36.

Table 36: M4 J41 – J42 Variable Diversions Reduced Flow

	AM	PM
Westbound	95	151
Eastbound	63	82
Total	*158*	*232*

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 37.

Table 37: M4 J41 – J42 007 Network Performance Statistics

	Indicator		Change Relative to 001 Enforce / Reduce Speed Limit (50mph)	
	AM	PM	AM	PM
007: Variable Diversions, plus 50mph Speed Limit				
Total Travel Time (vehs hrs)	674.83	562.96	-6.9%	-7.2%
Total Delay (vehs hrs)	181.33	35.22	-18.8%	-47.3%
Total Travel Distance (veh km)	37,828.24	40,967.70	-1.7%	-2.3%
Average Speed (mph)	35.77	45.26	4.6%	5.1%
Total Trips	6,586.00	7,099.00	-1.1%	-2.1%

2.5.3 SUMMARY

Reducing speed limits on the strategic route increases total travel time for users, with modelling showing increases of approximately 110 vehicle hours in total across both AM and PM peak hours.

The model shows that chevrons may a positive impact on journey times, with total travel time reducing by 40 vehicle hours in the AM peak compared to with the speed limit alone. In the PM peak, however, the model shows an increase of more than 20 vehicle hours.

The closure of the slip road(s) improves journey times and reduces delay along the strategic route due to the reduced number of vehicles. However, the measure would displace traffic onto other junctions and local roads, which may cause congestion elsewhere.

The intention of ramp metering is to control traffic merging onto the M4, which improves the journey time on the strategic network. The model shows a decrease of 15 vehicle hours in the AM peak; however, in the PM peak the model shows a small increase on total travel time compared with speed limits alone.

Variable diversions are likely to increase journey times for some car drivers during the peak hours when the diversions are in operation, although, as they are advisory, drivers are able to remain on the M4 if they wish to do so.

2.6 M4 J25 - J26, NEWPORT

2.6.1 MODEL SPECIFICATION

A static VISSIM micro-simulation model was developed for the morning and evening peak hours, as well as an interpeak period, on the M4 study corridor near Newport, utilising demand data from the South East Wales Transport and Land Use Model prepared by Mott MacDonald for the Welsh Government. This strategic model has a base year of 2015 and consequently growth factors were derived from TEMPro 7.2 to rebase the traffic data to 2018. The TEMPro growth factors for Newport are presented in Table 38.

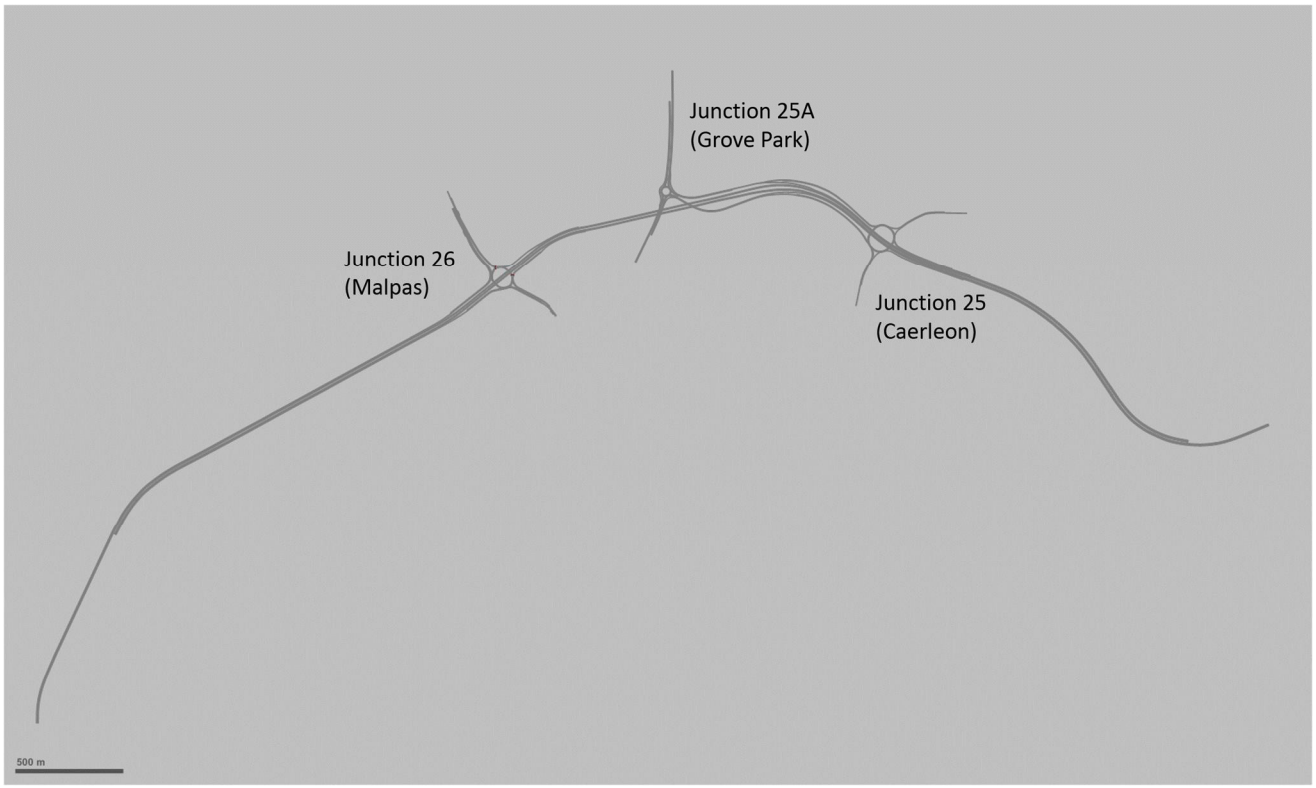
Table 38: Local Growth Figures for M4, J25-J26

Period	Road	Area	AM	PM
2015-2018	M4 25-26	Newport	1.050843	1.050429

The morning peak hour (AM) is between 07:45-08:45, the evening peak hour (PM) is between 16:30-17:30, and the inter-peak (IP) period is an average hour between 09:30 and 15:30. All peaks are modelled with a 30 minute warm-up and a 15 minute cool down period.

LinSig models were developed to optimise the signal timings as per the demand assumptions for the signalised junctions along the corridor.

Figure 8: M4 J25 - J26, Newport Model Extent



2.6.2 ASSESSMENT OF MEASURES

The measures that were included in the traffic modelling assessment for the M4 J25 – J26 are identified in Table 39.

Table 39: M4 J25 – J26 Measures - Traffic Modelling Approach

Ref	Measure	Traffic Modelling
001	Enforce / Reduce Speed Limit (50mph)	Modelled (AM, IP, and PM peak hours)
002	Junction Closures (Option A - Junction 25A Westbound off-slip), plus 50mph Speed Limit	Modelled (AM, IP, and PM peak hours)
003	Junction Closures (Option B - Junction 26 Westbound off-slip), plus 50mph Speed Limit	Modelled (AM, IP, and PM peak hours)
004	Junction Closures (Option C - Junction 26 Eastbound on-slip), plus 50mph Speed Limit	Modelled (AM, IP, and PM peak hours)
005	Junction Closures (Option D - Junction 26 Westbound off-slip and Eastbound on-slip), plus 50mph Speed Limit	Modelled (AM, IP, and PM peak hours)
006	Variable Diversions (e.g. Southern Distributor Road), plus 50mph Speed Limit	Modelled (AM and PM peak hours)

2.6.2.1 001: Enforce / Reduce Speed Limit (50mph)

Modelling Approach

Desired Speed Decisions set to 50mph along the extent of the M4 study corridor within the model.

Modelling Results

The traffic impacts of this measure and a comparison relative to the base are presented in Table 40.

Table 40: M4 J25 – J26 001 Network Performance Statistics

	Indicator			Change Relative to Base		
	AM	PM	IP	AM	PM	IP
2017/2018 Base Year Model						
Total Travel Time (vehs hrs)	997.75	1,049.38	601.42			
Total Delay (vehs hrs)	196.62	319.75	74.48			
Total Travel Distance (veh km)	61,839.64	65,041.14	46,264.84			
Average Speed (mph)	38.57	38.61	47.81			
Total Trips	16,047.00	16,570.00	11,632.00			
001: Enforce / Reduce Speed Limit (50mph)						
Total Travel Time (vehs hrs)	1,024.39	1,181.38	692.55	2.7%	12.6%	15.2%
Total Delay (vehs hrs)	184.21	297.70	63.86	-6.3%	-6.9%	-14.3%
Total Travel Distance (veh km)	61,813.77	65,244.08	46,175.85	0.0%	0.3%	-0.2%
Average Speed (mph)	37.54	34.39	41.44	-2.7%	-10.9%	-13.3%
Total Trips	16,034.00	16,625.00	11,597.00	-0.1%	0.3%	-0.3%

2.6.2.2 002: Junction Closures (Option A - J25A Westbound off-slip), plus 50mph Speed Limit

Modelling Approach

Desired Speed Decisions set to 50mph along the extent of the M4 study corridor within the model.

Vehicle routing options adjusted to represent a closure of the M4 J25A westbound off-slip arm. A summary of the re-routing assumptions utilised are identified in Table 41.

Table 41: Traffic re-routing assumptions made within Newport model 002

Traffic re-routed to exit the M4 Westbound carriageway via	% of re-routed traffic
M4 J25A Westbound off-slip exit	
M4 J25 Westbound off-slip	100%

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 42.

Table 42: M4 J25 – J26 002 Network Performance Statistics

	Indicator			Change Relative to 001 Enforce / Reduce Speed Limit (50mph)		
	AM	PM	IP	AM	PM	IP
002: Junction Closures (Option A), plus 50mph Speed Limit						
Total Travel Time (vehs hrs)	1,045.06	1,158.32	698.69	2.0%	-2.0%	0.9%
Total Delay (vehs hrs)	202.63	270.02	67.62	10.0%	-9.3%	5.9%
Total Travel Distance (veh km)	61,764.26	65,549.30	46,147.81	-0.1%	0.5%	-0.1%
Average Speed (mph)	36.80	35.24	41.05	-2.0%	2.5%	-0.9%
Total Trips	16,014.00	16,303.00	11,604.00	-0.1%	-1.9%	0.1%

2.6.2.3 003: Junction Closures (Option B - J26 Westbound off-slip), plus 50mph Speed Limit

Modelling Approach

Desired Speed Decisions set to 50mph along the extent of the M4 study corridor within the model.

Vehicle routing options adjusted to represent a closure of the M4 J26 westbound off-slip arm. A summary of the re-routing assumptions utilised are identified in Table 43.

Table 43: Traffic re-routing assumptions made within Newport model 003

Traffic re-routed to exit the M4 Westbound carriageway via	% of re-routed traffic
M4 J26 Westbound off-slip exit	
M4 J25A Westbound off-slip	100%

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 44.

Table 44: M4 J25 – J26 004 Network Performance Statistics

	Indicator			Change Relative to 001 Enforce / Reduce Speed Limit (50mph)		
	AM	PM	IP	AM	PM	IP
003: Junction Closures (Option B), plus 50mph Speed Limit						
Total Travel Time (vehs hrs)	1,031.32	1,156.33	691.61	0.7%	-2.1%	-0.1%
Total Delay (vehs hrs)	192.59	257.38	63.08	4.5%	-13.5%	-1.2%
Total Travel Distance (veh km)	61,663.27	66,347.30	46,154.13	-0.2%	1.7%	0.0%
Average Speed (mph)	37.26	35.68	41.48	-0.8%	3.8%	0.1%
Total Trips	16,043.00	16,902.00	11,608.00	0.1%	1.7%	0.1%

2.6.2.4 004: Junction Closures (Option C - J26 Eastbound on-slip), plus 50mph Speed Limit

Modelling Approach

Desired Speed Decisions set to 50mph along the extent of the M4 study corridor within the model.

Vehicle routing options adjusted to represent a closure of the M4 J26 eastbound on-slip arm. A summary of the re-routing assumptions utilised are identified in Table 45.

Table 45: Traffic re-routing assumptions made within Newport model 004

Traffic re-routed to exit the M4 Westbound carriageway via	% of re-routed traffic
M4 J26 Eastbound on-slip arm	
M4 J25A Eastbound on-slip	100%

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 46.

Table 46: M4 J25 – J26 004 Network Performance Statistics

	Indicator			Change Relative to 001 Enforce / Reduce Speed Limit (50mph)		
	AM	PM	IP	AM	PM	IP
004: Junction Closures (Option C), plus 50mph Speed Limit						
Total Travel Time (vehs hrs)	1,028.93	1,187.86	686.96	0.4%	0.5%	-0.8%
Total Delay (vehs hrs)	189.16	304.76	58.21	2.7%	2.4%	-8.9%
Total Travel Distance (veh km)	61,774.27	65,174.07	46,166.93	-0.1%	-0.1%	0.0%
Average Speed (mph)	37.36	34.15	41.77	-0.5%	-0.7%	0.8%
Total Trips	16,042.00	16,624.00	11,640.00	0.0%	0.0%	0.4%

2.6.2.5 005: Junction Closures (Option D - J26 WB off-slip and EB on-slip), plus 50mph Speed Limit

Modelling Approach

Desired Speed Decisions set to 50mph along the extent of the M4 study corridor within the model.

Vehicle routing options adjusted to represent a closure of both the M4 J26 westbound off-slip and M4 J26 eastbound on-slip arms. A summary of the re-routing assumptions utilised are identified in Table 47.

Table 47: Traffic re-routing assumptions made within Newport model 005

Traffic re-routed to access M4 EB and WB carriageway via	% of re-routed traffic
M4 J26 Westbound off-slip exit	
M4 J25A Westbound off-slip	100%
M4 J26 Eastbound on-slip arm	
M4 J25A Eastbound on-slip	100%

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 48.

Table 48: M4 J25 – J26 005 Network Performance Statistics

	Indicator			Change Relative to 001 Enforce / Reduce Speed Limit (50mph)		
	AM	PM	IP	AM	PM	IP
005: Junction Closures (Option D), plus 50mph Speed Limit						
Total Travel Time (vehs hrs)	1,034.17	1,175.60	684.70	1.0%	-0.5%	-1.1%
Total Delay (vehs hrs)	196.07	281.47	56.44	6.4%	-5.5%	-11.6%
Total Travel Distance (veh km)	61,605.53	65,957.27	46,122.52	-0.3%	1.1%	-0.1%
Average Speed (mph)	37.12	34.90	41.87	-1.1%	1.5%	1.0%
Total Trips	16,049.00	16,870.00	11,642.00	0.1%	1.5%	0.4%

2.6.2.6 006: Variable Diversions, plus 50mph Speed Limit

Modelling Approach

This is based on a simplified approach where it was assumed that 5% of cars (local traffic) on the M4 J25-J26 study corridor divert onto alternative routes during the morning and evening peak hours only. The total cars removed from the study corridor are shown in Table 49.

Table 49: M4 J25-J26 Variable Diversions Reduced Flow

	AM	PM
Westbound	143	225
Eastbound	218	214
Total	*361*	*439*

Modelling Results

The traffic impacts of this measure and a comparison to implementing a reduced speed limit in isolation are presented in Table 50.

Table 50: M4 J25 – J26 006 Network Performance Statistics

	Indicator			Change Relative to 001 Enforce / Reduce Speed Limit (50mph)		
	AM	PM	IP	AM	PM	IP
006: Variable Diversions, plus 50mph Speed Limit						
Total Travel Time (vehs hrs)	1,016.96	1,145.43	N/A	-0.7%	-3.0%	N/A
Total Delay (vehs hrs)	186.16	281.60	N/A	1.1%	-5.4%	N/A
Total Travel Distance (veh km)	61,057.76	63,676.74	N/A	-1.2%	-2.4%	N/A
Average Speed (mph)	37.35	34.61	N/A	-0.5%	0.6%	N/A
Total Trips	15,874.00	16,324.00	N/A	-1.0%	-1.8%	N/A

2.6.3 SUMMARY

Reducing speed limits on the strategic route increases total travel time for users, with modelling showing increases of approximately 120 vehicle hours in total across both AM and PM peak hours. There will be further increases in travel time across the rest of the day, including 130 vehicle hours in the interpeak period, and likely to be more so in the off-peak period, although this has not been modelled.

The addition of the off-slip closure would displace traffic from Junction 25A onto Junction 25, removing traffic from the M4 study corridor and onto the B4596, to prevent the weaving that occurs between the two junctions. The modelling showed that the closure of the off-slip may marginally improve journey times and reduce delay on the strategic route during the PM peak hour only; however, it shows increased journey times during the AM

and IP periods. The model has shown that this measure significantly increases journey times for local road users at Junction 25, as the increased demand pushes the junction over capacity.

The addition of either or both slip roads at Junction 26 would displace traffic onto the A4042 via Junction 25A. This may marginally improve journey times and reduce delay on the strategic route, but would increase journey times for the displaced road users.

Variable diversions are likely to increase journey times for some car drivers during the peak hours when the diversions are in operation, although, as they are advisory, drivers are able to remain on the M4 if they wish to do so.

3

AIR QUALITY MODELLING

3 AIR QUALITY MODELLING

3.1 GENERAL MODELLING APPROACH

3.1.1 COMPLIANCE ASSESSMENT

The appraisal of the air quality impacts of each measure or package of measures was undertaken quantitatively, using emissions and dispersion modelling as set out in Design Manual for Roads and Bridges Interim Advice Note 175/13 (*Updated advice on risk assessment related to compliance with the EU Directive on ambient air quality and on the production of Scheme Air Quality Action Plans for users of DMRB Volume 11, Section 3, Part 1 Air Quality (HA207/07)*).

The UK Government uses a combination of modelling and monitoring to assess and report on compliance with limit values for submission to the European Union. The collection of models used in the compliance assessment process is known as the Pollution Climate Mapping (PCM) model. The model provides pollution concentrations on a 1kmx1km grid of 'background' locations (covering the whole of the UK), plus roadside concentrations (from around 18,000 representative road links on 9000 roads). The PCM model baseline and future projections are updated on an annual basis, and are run by Ricardo Energy & Environment on behalf of Defra. A simplified version of the model has been made generally available, but this version does not permit investigation of impacts relating to changes in speed and/or other road conditions, and cannot therefore be used for the assessment of the impacts of the measures being considered under this WelTAG study.

The DMRB methodology is a screening approach that treats the Government's PCM projections for roadside concentrations as the future baseline against which to assess the impacts of the measures. The impacts are modelled on a local scale and then added to the future baseline to estimate total concentrations with the measures for comparison with the limit value.

$$\begin{aligned} &\textbf{Total } NO_2 \textbf{ Concentration} \\ &= \textbf{Future Baseline } NO_2 \textbf{ Concentration} + \textbf{Impact of Measure} \\ &= \textbf{PCM Link } NO_2 \textbf{ Projection} + \textbf{WSP Modelled Impact} \\ &= \textbf{Equivalent 'With Measure' PCM Link } NO_2 \textbf{ Projection} \quad (Eq1) \end{aligned}$$

The method is applied directly to NO_2 concentrations. Therefore, the WSP Modelled Impact is calculated as follows:

$$\begin{aligned} &\textbf{WSP Modelled Impact} \\ &= \textbf{WSP Modelled Baseline } NO_2 \textbf{ Concentration} \\ &- \textbf{WSP Modelled With Measure } NO_2 \textbf{ Concentration} \quad (Eq\ 2) \end{aligned}$$

The methodology combines projections and modelling of future air quality from two different sources/models: the Government's projections from the PCM model; and WSP's local modelling using the ADMS-model (as described below). This approach introduces uncertainty into the assessment but, at the time of writing, is the only practicable method for the study. It maximises the use of local modelling and monitoring data whilst maintaining comparability with national projections and future year compliance assessments.

For each study location, the local modelling follows a 6 step process:

Step 1 – Model Geometry: The principal roads along the study corridor for each location were digitised and input into the dispersion model. Receptor locations are specified to give 10 locations along each PCM link, all set to a distance of 4m from the roadside.

Step 2 – Traffic Data: The outputs of the traffic modelling (See Section 2, for week day peak and, for Newport only, interpeak periods) were combined with monitored traffic for other periods of the day to develop the 24 hour traffic datasets for week days. Data from traffic count points were used to derive a scaling factor for weekend flows. Datasets were generated for a baseline scenario (without measures) and for all measures that had an impact on traffic flows (with measures scenarios). The baseline data were representative of 2017/2018.

Step 3 – Emissions Generation: The traffic data were input into Defra's Emission Factor Toolkit to generate emissions data for input into the dispersion model. Emissions were generated for all years from 2017 to 2022.

Step 4 – Model Verification: The dispersion model was run for a 2017 base year and the outputs verified against the Welsh Government's indicative diffusion tube survey data. This generated the 'WSP Modelled Baseline NO_2 Concentration' at selected receptor locations.

Step 5 – Local Impact Assessment: The dispersion model was run to generate impacts for a subset of future years, taking account of the first realistic year of implementation of a measure, and the impacts of the measures on vehicle emissions

Step 6 – Impact Calculation: The impacts of the measures are calculated at the receptor locations (Eq 2 above), and the average impact of each measure along individual PCM links is calculated for input to the DMRB compliance assessment (Eq 1)

The calculation of impacts in future years takes account of the change in emissions per vehicle over time (as a result of fleet turnover), the change in background concentrations, and the conversion of nitrogen oxides to nitrogen dioxide. It does not, however, account for traffic growth. This is a slightly conservative assumption in that it will, on the assumption that traffic will grow over time, underestimate the impact of measures in the future. However, traffic growth between 2017 and 2022 is expected to be a few percent at most (<5%), and since it is only the impact of a measure that is used in the compliance assessment, the potential underestimation of impacts will be imperceptible within the calculation. Moreover, since it could apply to all measures it will have no impact on conclusions relating to which measures will bring forward compliance to the earliest date.

All 'hard measures' have been modelled explicitly using the dispersion model with the exception of the effects of barriers. At present, there is no accepted methodology for taking into account the range of potential barriers that could be installed on the network. The evidence base for the efficacy has increased since the publication of the Stage Two Effectiveness Review and based on this review, it has been determined that reductions of the order of 2 - 5µg/m^3 could be achievable (Appendix B). Therefore, in the compliance assessment a flat decrease of 2µg/m^3 has been assumed in any year of installation (plus the benefits of any measures already installed). This is potentially an underestimate of the effectiveness of the barriers, although this has no effect on the report conclusions since, as set out in the Stage Three Reports, barriers are not (at present) within the measures considered 'likely' to bring forward compliance. This is due to their implementation timescales, rather than due to their efficacy.

3.1.2 MODEL VERIFICATION

Step 4 above relates to the verification of the local dispersion model. This process relates to the comparison of modelled concentrations with local monitored concentrations. Model verification investigates the discrepancies between modelled and measured concentrations, which can arise due to the presence of inaccuracies and/or uncertainties in model input data, modelling and monitoring data assumptions. The following are examples of potential causes of such discrepancy:

- Estimates of background pollutant concentrations;
- Meteorological data uncertainties;
- Traffic data and emissions uncertainties;
- Local factors such as the presence of tunnels, gradients;
- Model input parameters, such as 'roughness length'; and
- Overall limitations of dispersion modelling.

Most nitrogen dioxide is produced in the atmosphere by the reaction of nitric oxide (NO) with ozone. It is therefore most appropriate to verify the model in terms of the primary pollutant emissions of nitrogen oxides ($NOx = NO + NO_2$), in line with the guidance provided within Chapter 7 of Defra's Local Air Quality Management Technical Guidance, LAQM.TG(16).

Whilst the dispersion model directly outputs the modelled impact of roads on NOx, Defra's NOx to NO_2 calculator (together with estimates of background pollutant concentrations) must be used to calculate the monitored road contribution to NOx from the monitored NO_2 concentrations.

In the first stage of model verification, the monitored and raw (unadjusted) modelled road NOx contributions are compared. If the points tend to lie above or below the 1:1 line, then all reasonable and justifiable steps are taken to reduce uncertainty in the model inputs to improve the agreement between model and monitoring.

If, following review of inputs, the majority of the modelled concentrations lie more than +/-25% from the monitored concentrations, then further adjustment of the modelling is required. A primary adjustment factor is generated by calculating the best fit straight line (through zero) of monitored versus modelled road contribution to NOx.

This primary adjustment factor (termed verification factor) is applied to the modelled road contribution to NOx and, together with background NOx concentrations, input into Defra's NOx to NO_2 calculator to calculate roadside total NO_2 concentrations at the monitoring locations. A second verification step, based on the adjustment of total NO_2 concentrations, may then be applied, if appropriate, based on comparison of monitored and modelled total NO_2 concentrations. If, after primary verification, the majority of modelled concentrations lie within +/-10% of the monitored NO_2 concentrations, no secondary verification adjustment is required.

If the model is demonstrated to behave differently in certain areas e.g. due to the presence of street canyons, then multiple verification factors may be generated.

3.1.3 STUDY CORRIDOR DETAILS

Details of the model set up, verification and results for each of the 5 study corridors are set out in the following sections.

3.2 A494 DEESIDE

3.2.1 MEASURES ASSESSED

For Deeside, the measures that have been assessed are:

- 001 - Enforce / Reduce Speed Limit (50mph);
- 002 - Air Quality Barriers, plus 50mph Speed Limit;
- 003 - Ramp Metering (Southbound on-slip at Drome Corner), plus 50mph Speed Limit; and
- 004 - Variable Diversions, plus 50mph Speed Limit.

3.2.2 MODELLING OVERVIEW

Table 51 summarises the inputs for the dispersion modelling of impacts along the A494 at Deeside.

Table 51: Deeside modelling inputs overview

Item	Source Detail / Location	Commentary
Model	ADMS Roads v4.1.1	ADMS Roads is a Gaussian dispersion model, widely used for the study of traffic impacts across the UK. Version 4.1.1 is the latest issue of the model.
Modelled Geometry	Manually Digitised	Road width measurements taken from satellite imagery.
Traffic Data	Appendix C	AM Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from SATURN model results. Offline speeds taken from INRIX (limited where appropriate).
		IP Period: Online flows were factored from VISSIM model. Offline flows taken from SATURN model results. All speeds taken from INRIX (limited where appropriate).
		PM Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from SATURN model results. Offline speeds taken from INRIX (limited where appropriate).
		OP Period: Online flows were factored from VISSIM model. Offline flows taken from SATURN model results. All speeds taken from INRIX (limited where appropriate).
Meteorological Data	Hawarden Airport (MET site 33210)	Supplemented with cloud cover from Liverpool (MET site 33233)
Emission Factors	EfT v8.01	The reflects the latest available emission factors at the time of the assessment. Roads were classified as urban for the Wales region.
Background Concentrations	Defra's background mapping	2015 reference year, trunk A road and primary A road sectors removed, within 1km square. Summarised in Appendix D. Data source: https://uk-air.defra.gov.uk/data/laqm-background-maps?year=2015
Verification	Section 3.2.4 - Model Verification	Undertaken against monitoring carried out by Welsh Government. Final verification factor = 3.0872
Receptors and Model Domain	Figure 9 (South), Figure 10 (North)	Receptors set to 4m from the roadside. Impacts on PCM links taken as the average over all receptors compliant with Annex III and the Ambient Air Quality Directive
NO_X to NO_2 conversion	Defra's Calculator, version 6.1	Issued 17 October 2017, available here: https://laqm.defra.gov.uk/documents/NOx_to_NO2_Calculator_v6.1.xls
Weekend Factor	0.83919	Factor calculated from data on the A494 Queensferry Clwyd (Traffic Data Wales site Number 00000022).

3.2.3 MODEL STUDY AREA

The modelled links and receptors are shown in Figure 9 and Figure 10. Modelled roads are shown in blue, receptors are shown as green circles.

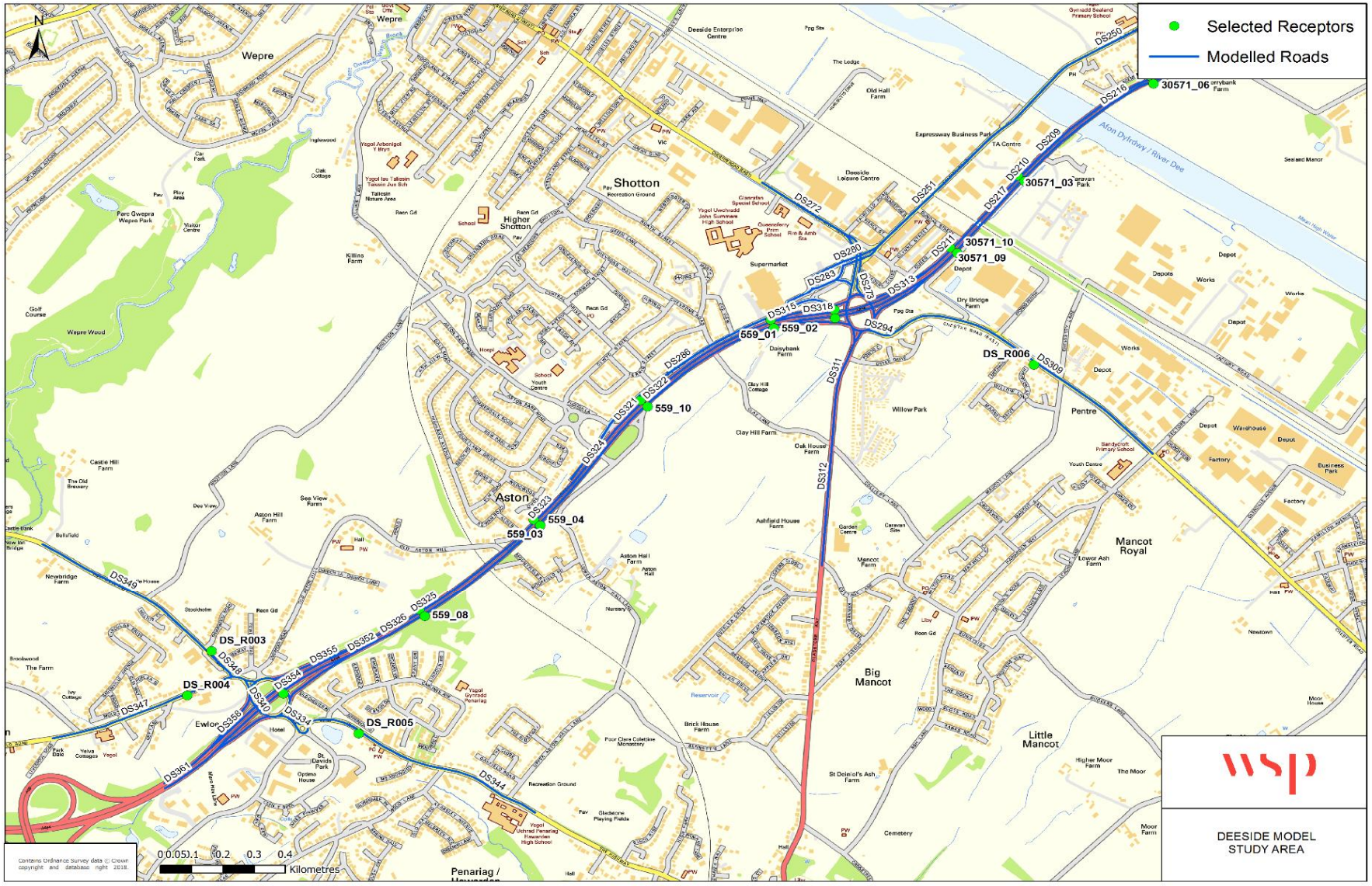


Figure 9: Deeside modelled study area and receptors (South)



Figure 10: Deeside modelled study area and receptors (North).

3.2.4 MODEL VERIFICATION

The verification of the local dispersion modelling was based on Welsh Government's indicative monitoring survey. Data from December 2017 to May 2018 was bias adjusted and annualised to 2017 following the methodology set out in Defra's Local Air Quality Management Technical Guidance, TG(16). Annual mean NO_2 concentrations ranged from 38.8µg/m^3 to 48.8µg/m^3. The locations of these monitoring (6 in number) are shown in Figure 11. It is important to note that the monitored locations are not representative of locations at which the population is likely to be exposed to air pollution for a period which is significant in relation to the averaging period of the limit value (in this case, a year).

Figure 11: Deeside Monitoring Locations

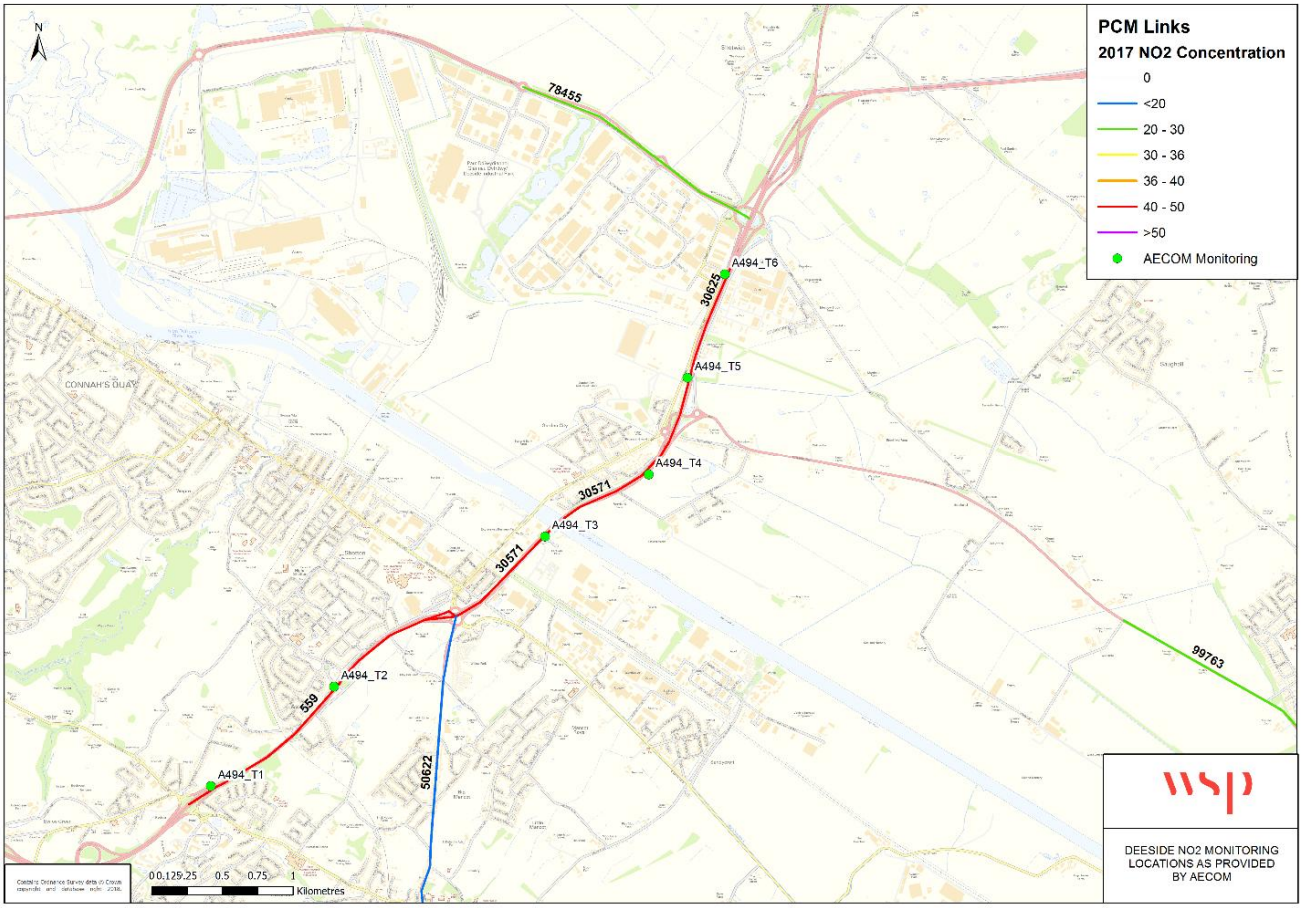
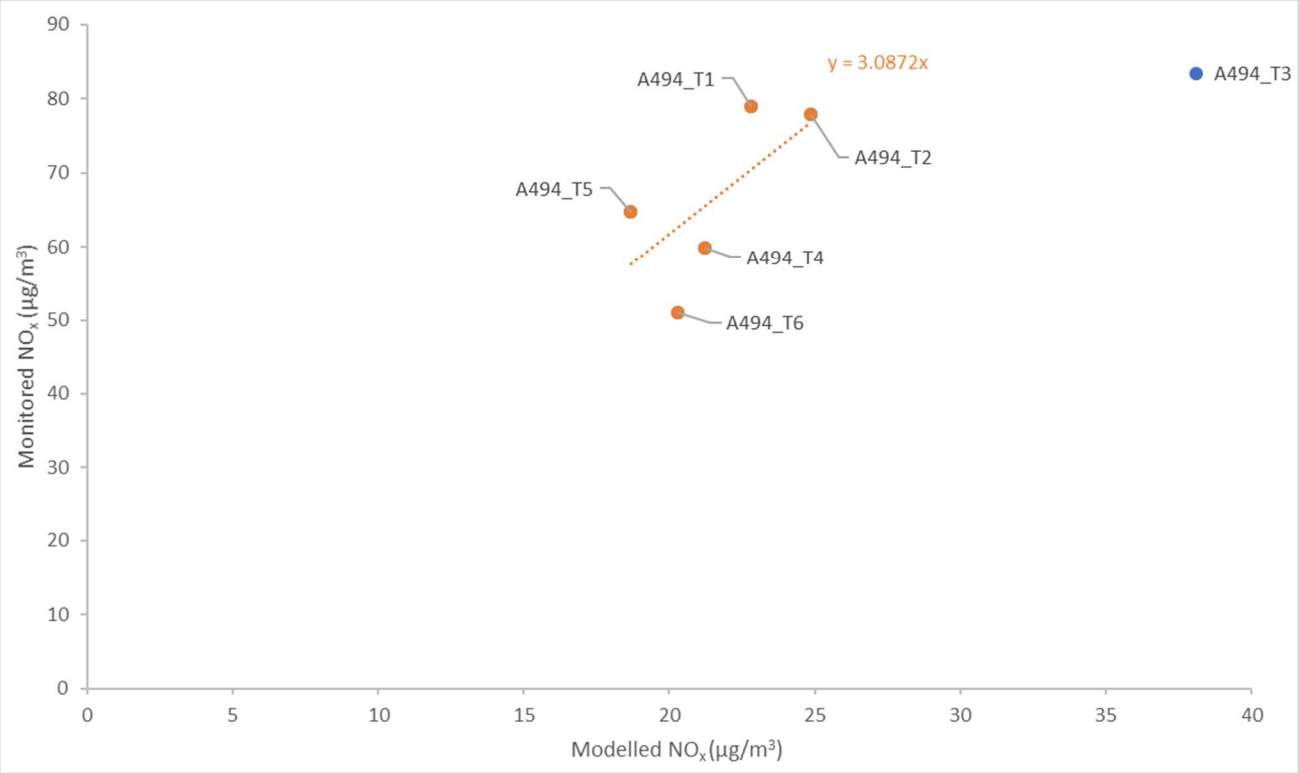


Figure 12 shows the comparison between modelled road NO_x and monitored road NO_x using background NO_x concentrations obtained from DEFRAs background mapping tools. The background NO_x was sector removed for motorways, trunk A roads and primary A roads.

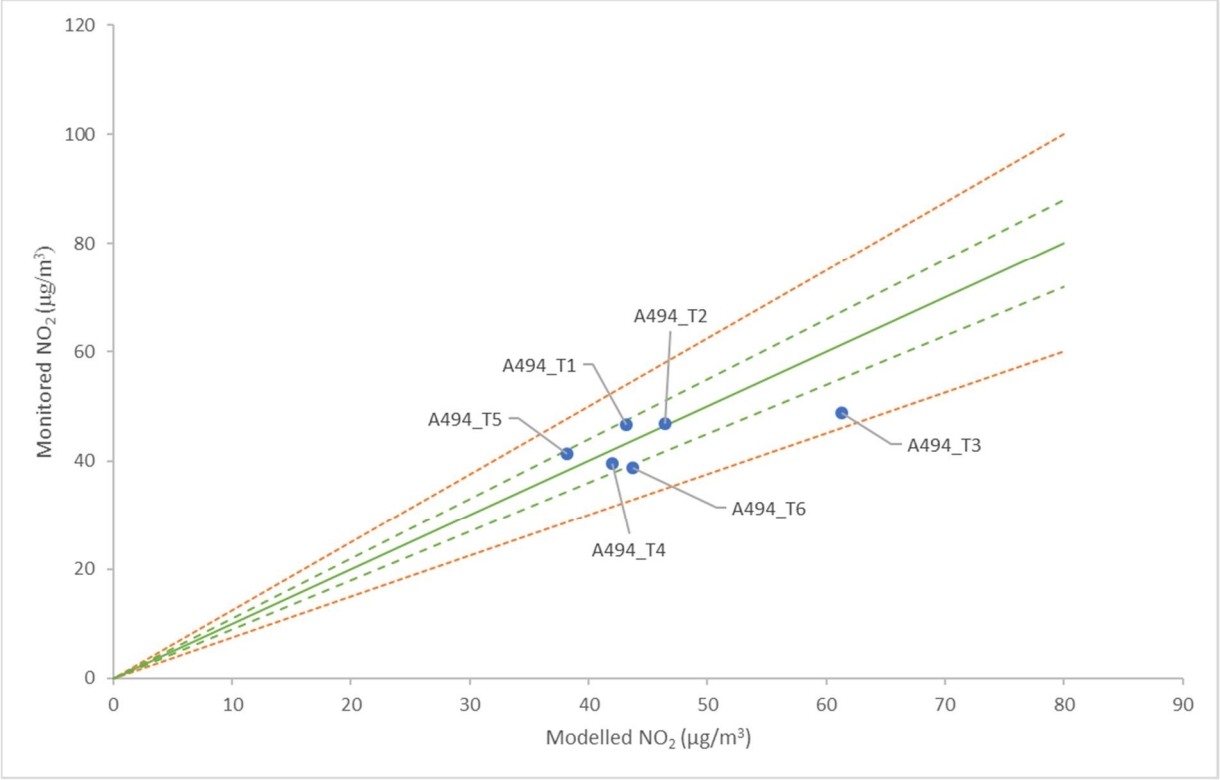
Figure 12: Deeside monitored versus modelled road contribution to NO_x, prior to adjustment



The relationship between modelled and monitoring road NO_x was generally linear, giving a verification factor of **3.0872**. The only tube that was excluded from the calculation of the verification factor was A494_T3. This tube is located adjacent to the downhill lanes of the A494 and on an open/elevated section of the road where dispersion characteristics are likely to be markedly different to the remaining sections of the study corridor.

Figure 13 shows the comparison between modelled and monitored total NO_2 after the verification factor was applied to the modelled road NO_x.

Figure 13: Deeside monitored versus modelled total NO_2 concentrations, after adjustment



The green and orange dashed lines represent concentrations within ±10% and ±25% of the monitored concentrations respectively. The solid green line represents a 1:1 ratio between adjusted modelled and monitored concentrations. The figure shows that four of the comparison points sit within ±10% of the monitored concentration, and the remaining two sit within +25%. No secondary adjustment was required.

3.2.5 RESULTS SUMMARY

The impacts at each of the modelled receptors are provided in Appendix E. Table 52 - Table 54 show the impacts of the measures on compliance, based on link averaged impacts current PCM model projections. The emboldened concentrations indicate data for years for which impacts were directly modelled; impacts in the remaining years were interpolated between modelled years.

Table 52: Modelled impacts on compliance on PCM link 559 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Baseline	PCM Concentration	**50.3**	**47.9**	**45.7**	**43.2**	**40.4**	**37.8**
001 Speed Limit (SL)	Impact	**-1.3**	**-1.3**	**-1.2**	**-1.1**	**-1.0**	**-0.9**
	Equivalent PCM Concentration	**49.0**	**46.6**	**44.4**	**42.0**	**39.3**	**36.9**
002 SL + Barriers	Impact					-3.0	-2.9
	Equivalent PCM Concentration					37.3	34.9
003 SL + Ramp Metering	Impact	**-1.4**	-1.4	**-1.3**	-1.2	-1.1	**-1.0**
	Equivalent PCM Concentration	**48.9**	46.5	**44.4**	42.0	39.3	**36.8**
004 SL + Variable Diversions	Impact	**-1.4**	-1.4	**-1.3**	-1.2	-1.1	**-1.0**
	Equivalent PCM Concentration	**48.9**	46.5	**44.3**	41.9	39.2	**36.8**

Table 53: Modelled impacts on compliance on PCM link 30571 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Baseline	PCM Concentration	**48.4**	**46.1**	**44.1**	**41.7**	**39.1**	**36.7**
001 Speed Limit (SL)	Impact	**-1.5**	**-1.5**	**-1.4**	**-1.3**	**-1.2**	**-1.1**
	Equivalent PCM Concentration	**46.9**	**44.7**	**42.6**	**40.4**	**37.9**	**35.5**
002 SL + Barriers	Impact					-3.2	-3.1
	Equivalent PCM Concentration					35.9	33.5
003 SL + Ramp Metering	Impact	**-1.6**	-1.6	**-1.5**	-1.4	-1.3	**-1.2**
	Equivalent PCM Concentration	**46.9**	44.6	**42.6**	40.3	37.8	**35.5**
004 SL +Variable Diversions	Impact	**-1.6**	-1.6	**-1.5**	-1.4	-1.3	**-1.2**
	Equivalent PCM Concentration	**46.8**	44.5	**42.6**	40.3	37.8	**35.5**

Table 54: Modelled impacts on compliance on PCM link 30625 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Baseline	PCM Concentration	**41.9**	**39.8**	**37.9**	**35.9**	**33.7**	**31.6**
001 Speed Limit (SL)	Impact	**-2.8**	**-2.8**	**-2.7**	**-2.6**	**-2.4**	**-2.3**
	Equivalent PCM Concentration	**39.0**	**37.0**	**35.2**	**33.3**	**31.2**	**29.3**
002 SL + Barriers	Impact					-4.4	-4.3
	Equivalent PCM Concentration					29.2	27.3
003 SL + Ramp Metering	Impact	**-2.8**	-2.8	**-2.6**	-2.5	-2.4	**-2.2**
	Equivalent PCM Concentration	**39.1**	37.0	**35.3**	33.4	31.3	**29.4**
004 SL +Variable Diversions	Impact	**-2.9**	-2.9	**-2.7**	-2.6	-2.5	**-2.3**
	Equivalent PCM Concentration	**39.0**	36.9	**35.2**	33.3	31.2	**29.3**

3.2.6 OFFLINE SCREENING

Variable diversion routes and junction closures (Stage Two) in Deeside have been ruled out on grounds of efficacy, due to the lack of attractive alternative routes. Therefore, no screening of offline impacts was undertaken.

3.3 A483 WREXHAM

3.3.1 MEASURES ASSESSED

For Wrexham, the measures that have been assessed are:

- 001 - Enforce / Reduce Speed Limit (50mph);
- 002 - Air Quality Barriers, plus 50mph Speed Limit;
- 003 - Junction Closures, plus 50mph Speed Limit; and
- 004 - Variable Diversions, plus 50mph Speed Limit.

3.3.2 MODELLING OVERVIEW

Table 55summarises the inputs for the dispersion modelling of impacts along the A483 at Wrexham.

Table 55: Wrexham modelling inputs overview

Item	Source Detail / Location	Commentary
Model	ADMS Roads v4.1.1	ADMS Roads is a Gaussian dispersion model, widely used for the study of traffic impacts across the UK. Version 4.1.1 is the latest issue of the model.
Modelled Geometry	Manually Digitised	Road width measurements taken from satellite imagery.
Traffic Data	Appendix C	AM Period: All flows and speeds (as percentiles) taken from VISSIM model.
		IP Period: All flows were factored from VISSIM model. All speeds taken from INRIX (limited where appropriate).
		PM Period: All flows and speeds (as percentiles) taken from VISSIM model.
		OP Period: All flows were factored from VISSIM model. All speeds taken from INRIX (limited where appropriate).
Meteorological Data	Hawarden Airport (MET site 33210)	Supplemented with cloud cover from Liverpool (MET site 33233)
Emission Factors	EfT v8.01	The reflects the latest available emission factors at the time of the assessment. Roads were classified as urban for the Wales region.
Background Concentrations	Defra's background mapping	2015 reference year, trunk A road and primary A road sectors removed, within 1km square. Summarised in Appendix D. Data source: https://uk-air.defra.gov.uk/data/laqm-background-maps?year=2015
Verification	Section 3.3.4 - Model Verification	Undertaken against monitoring carried out by Welsh Government. Final verification factor = 4.5687
Receptors and Model Domain	Figure 14 (South), Figure 15 (North)	Receptors set to 4m from the roadside. Impacts on PCM links taken as the average over all receptors compliant with Annex III and the Ambient Air Quality Directive
NO_X to NO_2 conversion	Defra's Calculator, version 6.1	Issued 17 October 2017, available here: https://laqm.defra.gov.uk/documents/NOx_to_NO2_Calculator_v6.1.xls
Weekend Factor	0.71065	Factor calculated from data on the A483 Wrexham BP North Clwyd (Traffic Data Wales site Number 00000071).

3.3.3 MODEL STUDY AREA

The modelled links and receptors are shown in Figure 14 and Figure 15. Modelled roads are shown in blue, receptors are shown as green circles.



Figure 14: Wrexham modelled study area and receptors (South)



Figure 15: Wrexham modelled study area and receptors (North).

3.3.4 MODEL VERIFICATION

The verification of the local dispersion modelling was based on Welsh Government's indicative monitoring survey. Data from December 2017 to May 2018 was bias adjusted and annualised to 2017 following the methodology set out in Defra's Local Air Quality Management Technical Guidance, LAQM.TG(16). Annual mean NO_2 concentrations ranged from 43.4 to 67.8µg/m^3. The locations of these tubes (6 in number) are shown in Figure 16. It is important to note that the monitored locations are not representative of locations at which the population is likely to be exposed to air pollution for a period which is significant in relation to the averaging period of the limit value (in this case, a year).

Figure 16: Wrexham monitoring locations.

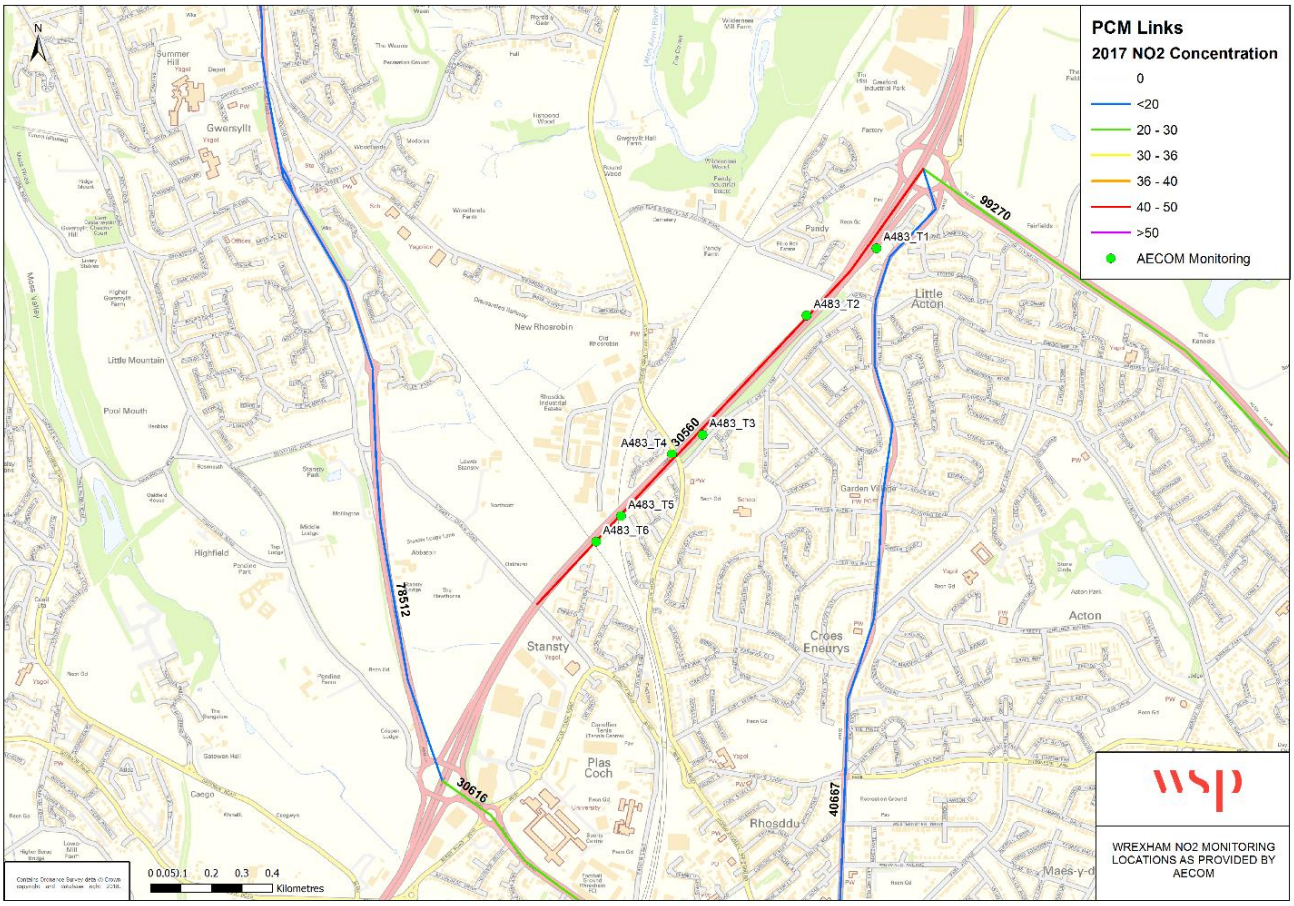
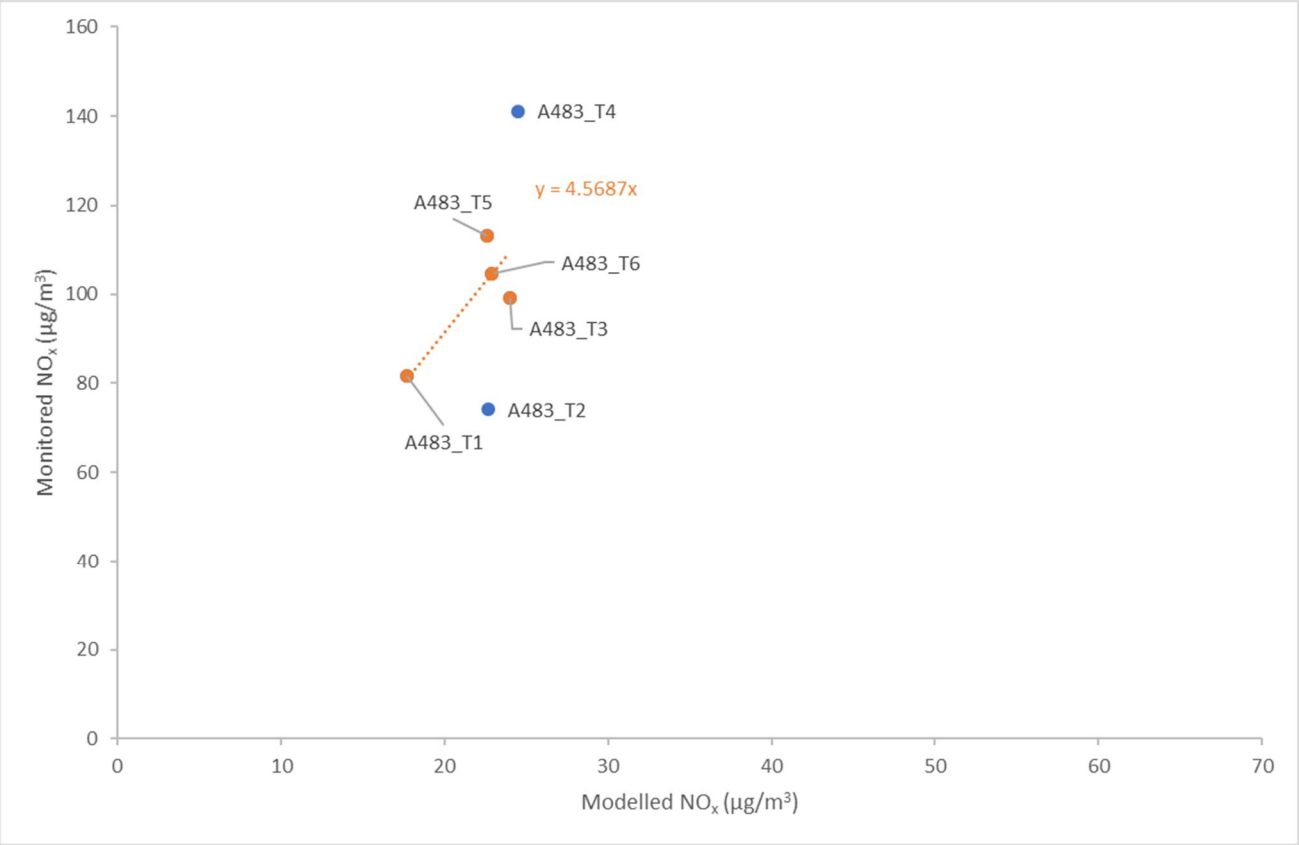


Figure 17 shows modelled road NOx compared to monitored road NOx using background NOx concentrations obtained from DEFRAs background mapping tools. The background NOx was sector removed for motorways, trunk A roads and primary A roads to avoid double counting of road impacts in the modelling.

Figure 17: Wrexham monitored versus modelled road contribution to NO_x, prior to adjustment



The relationship between modelled and monitoring road NO_x was generally linear and showed a tendency to underprediction in the modelling, giving a verification factor of **4.5687**. A483_T2 and A483_T4 were excluded from the calculation of the verification factor due to absence of other influencing roads in the modelling (T4) and the highly exposed site (T2).

Figure 18 shows the comparison between modelled and monitored total NO_2 after the verification factor was applied to the modelled road NOx.

The figure shows that four of the points sit within 10% of the monitored concentration, with A483_T2 and A483_T4 being respectively over and under-estimated but still within the 25% band.

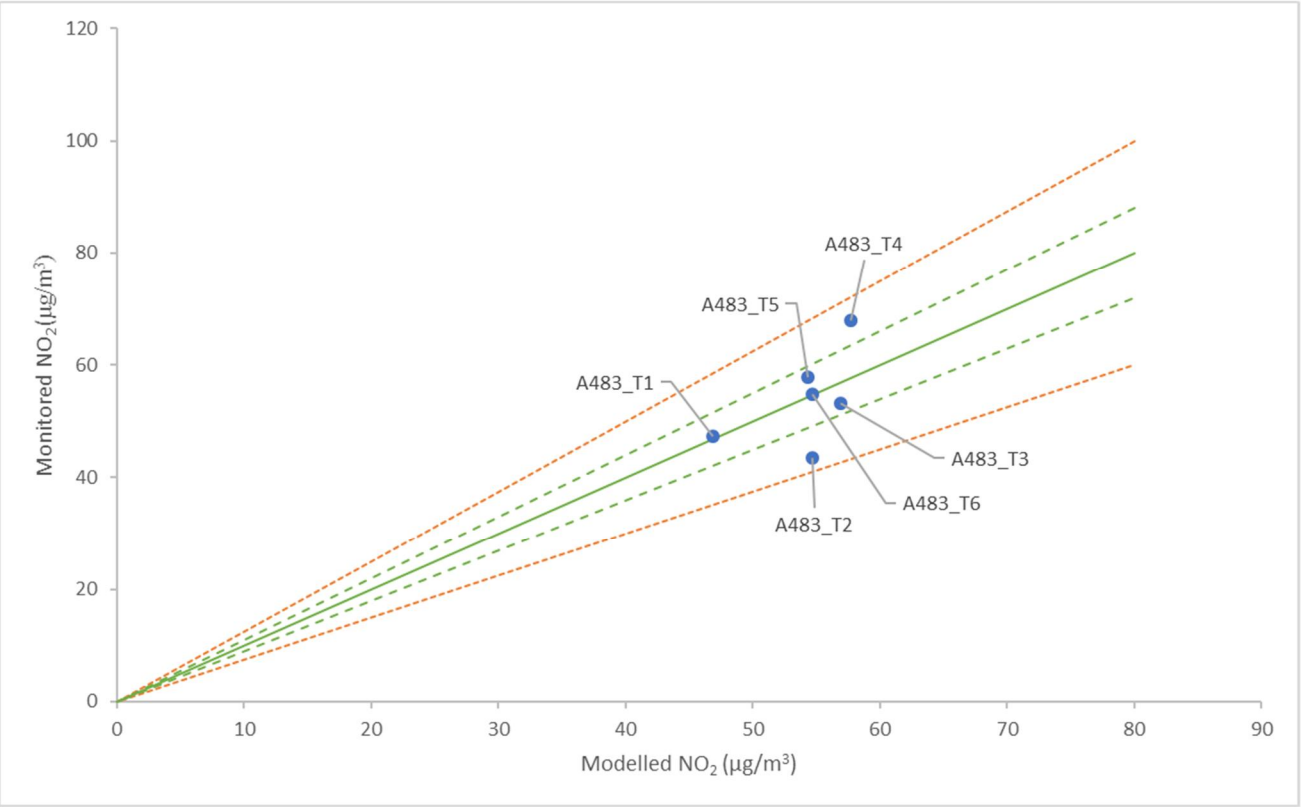


Figure 18: Wrexham monitored versus modelled total NO_2 concentrations, after adjustment

3.3.5 RESULTS SUMMARY

The impacts at each of the modelled receptors is provided in Appendix E. Table 56 shows the impacts of the measures on compliance, based on link averaged impacts current PCM model projections. The emboldened concentrations indicate data for years for which impacts were directly modelled; impacts in the remaining years were interpolated between modelled years.

Table 56: Modelled impacts on PCM link 30560 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Base	PCM Concentration	**41.2**	**39.3**	**37.6**	**35.7**	**33.5**	**31.4**
001 Speed Limit (SL)	Impact	**-4.3**	**-4.2**	**-4.0**	**-3.8**	**-3.6**	**-3.3**
	Equivalent PCM Concentration	**36.8**	**35.2**	**33.6**	**31.9**	**29.9**	**28.1**
002 SL + Barriers	Impact					-5.6	-5.3
	Equivalent PCM Concentration					27.9	26.1
004 SL + Variable Diversions	Impact	**-4.5**	-4.4	**-4.2**	-4.0	-3.7	**-3.5**
	Equivalent PCM Concentration	**36.6**	34.9	**33.4**	31.7	29.7	**27.9**

3.3.6 OFFLINE SCREENING

Scenario 004 requires the utilisation of diversionary routes into Wrexham, as traffic destined for the town centre, coming from the north, is rerouted away from the A483. As such, the route considered for offline screening is the A5152, between junction 6 of the A483 and Wrexham town centre.

Local authority monitoring showed that annual mean NO_2 concentrations are well below 30µgm^{-3} across the borough, with the exception of one location on the A483 (WBC-030) and another location near the main bus station (WBC-031), neither of which exceed the air quality standard (40µg/m^3). As such, taking into consideration the relatively low number of vehicles that are likely to divert, the diversion of traffic away from the A483 is unlikely to cause an exceedance of annual mean standards.

Table 57 shows that rerouting of vehicles away from the A483 would result in a net increase in human exposure to pollution, due to there being a greater number of roadside properties on the likely diversion routes than alongside the A483.

Table 57: Wrexham property counts for online and diversion routes

Route	0m - 20m	20m - 50m	50m - 100m	100m - 200m	Total
Online	33	209	349	1039	1630
Diversions	125	305	561	1051	2042

3.4 A470 UPPER BOAT TO PONTYPRIDD

3.4.1 MEASURES ASSESSED

For Pontypridd, the measures that have been assessed are:

- 001 - Enforce / Reduce Speed Limit (50mph);
- 002 - Air Quality Barriers, plus 50mph Speed Limit;
- 003 - Distance Chevrons, plus 50mph Speed Limit;
- 004 - Junction Closures (Option A - Southbound on-slip, Bridge St), plus 50mph Speed Limit;
- 005 - Junction Closures (Option B - Southbound on-slip, Glyntaff), plus 50mph Speed Limit;
- 006 - Junction Closures (Option C - Southbound on-slips, Glyntaff and Bridge St.), plus 50mph Speed Limit;
- 007 - Ramp Metering, plus 50mph Speed Limit;
- 008 - Variable Diversions, plus 50mph Speed Limit;
- 009 - Clean Air Zone, plus 50mph Speed Limit; and
- 010 - Improved Car parking, plus 50mph Speed Limit.

3.4.2 MODELLING OVERVIEW

Table 58 summarises the inputs for the dispersion modelling of impacts along the A494 at Deeside.

Table 58: Pontypridd modelling inputs overview

Item	Source Detail / Location	Commentary
Model	ADMS Roads v4.1.1	ADMS Roads is a Gaussian dispersion model, widely used for the study of traffic impacts across the UK. Version 4.1.1 is the latest issue of the model.
Modelled Geometry	Manually Digitised	Road width measurements taken from satellite imagery.
Traffic Data	Appendix C	AM Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from VISSUM model results. Offline speeds taken from INRIX (limited where appropriate).

		IP Period: Online flows were factored from VISSIM model. Offline flows taken from VISSUM model results. All speeds taken from INRIX (limited where appropriate).
		PM Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from VISSUM model results. Offline speeds taken from INRIX (limited where appropriate).
		OP Period: Online flows were factored from VISSIM model. Offline flows taken from VISSUM model results. All speeds taken from INRIX (limited where appropriate).
Meteorological Data	Cardiff (MET site 37150)	Supplemented with cloud cover from Pembrey Sands (MET site 36050)
Emission Factors	EfT v8.01	The reflects the latest available emission factors at the time of the assessment. Roads were classified as urban for the Wales region.
Background Concentrations	Defra's background mapping	2015 reference year, trunk A road and primary A road sectors removed, within 1km square. Summarised in Appendix D. Data source: https://uk-air.defra.gov.uk/data/laqm-background-maps?year=2015
Verification	Section 3.4.4 Model Verification |	Undertaken against monitoring carried out by Welsh Government. Final verification factors = 8.019 (within treeline); 5.3246 (no treeline)
Receptors and Model Domain	Figure 19 (North), Figure 20 (South)	Receptors set to 4m from the roadside. Impacts on PCM links taken as the average over all receptors compliant with Annex III and the Ambient Air Quality Directive
NO_X to NO_2 conversion	Defra's Calculator, version 6.1	Issued 17 October 2017, available here: https://laqm.defra.gov.uk/documents/NOx_to_NO2_Calculator_v6.1.xls
Weekend Factor	0.70593	Factor calculated from data on the A470 N. of Bridge Street (Traffic Data Wales site Number 00000173).

3.4.3 MODEL STUDY AREA

The modelled links and receptors are shown in Figure 19 and Figure 20. Modelled roads are shown in blue, receptors are shown as green circles.

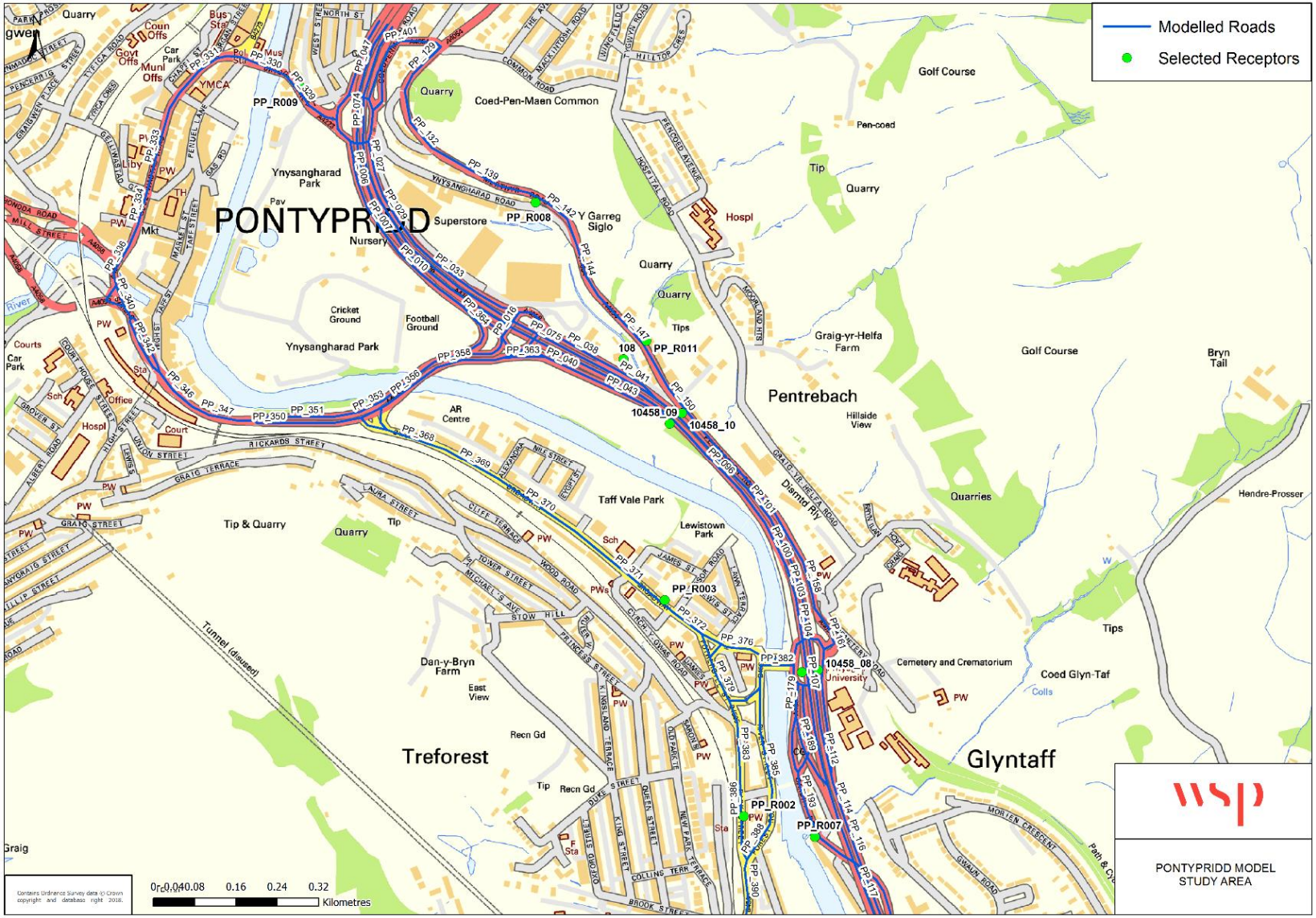


Figure 19: Pontypridd modelled study area and receptors (North)



Figure 20: Pontypridd modelled study area and receptors (South).

3.4.4 MODEL VERIFICATION

The verification of the local dispersion modelling was based on Welsh Government's indicative monitoring survey. Data from December 2017 to May 2018 was bias adjusted and annualised to 2017 following the methodology set out in Defra's Local Air Quality Management Technical Guidance, TG(16). Annual mean NO_2 concentrations ranged from 44.7µg/m^3 to 76.2µg/m^3. The locations of these monitoring (6 in number) are shown in Figure 21. It is important to note that the monitored locations are not representative of locations at which the population is likely to be exposed to air pollution for a period which is significant in relation to the averaging period of the limit value (in this case, a year).

Figure 21: Pontypridd monitoring locations

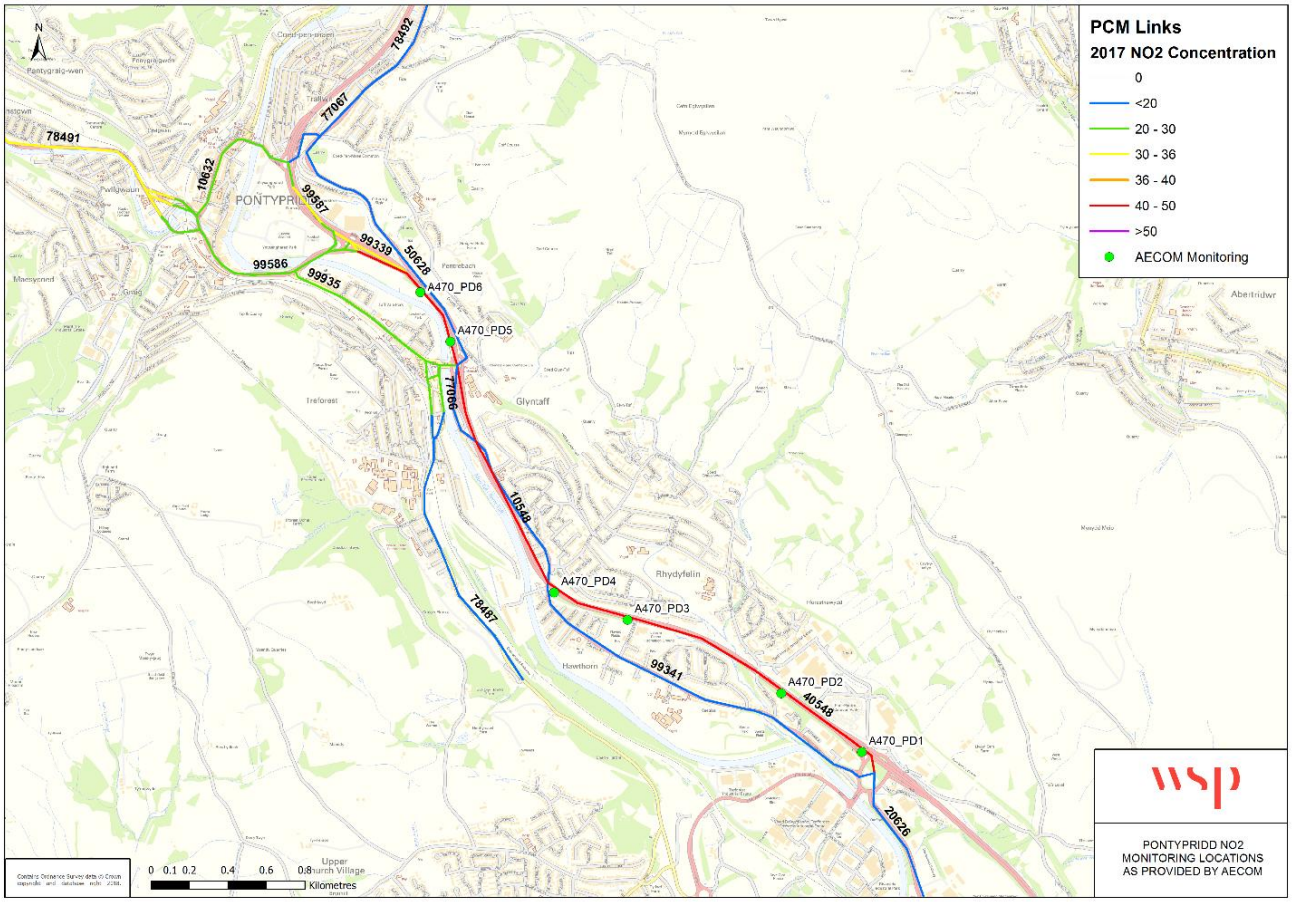
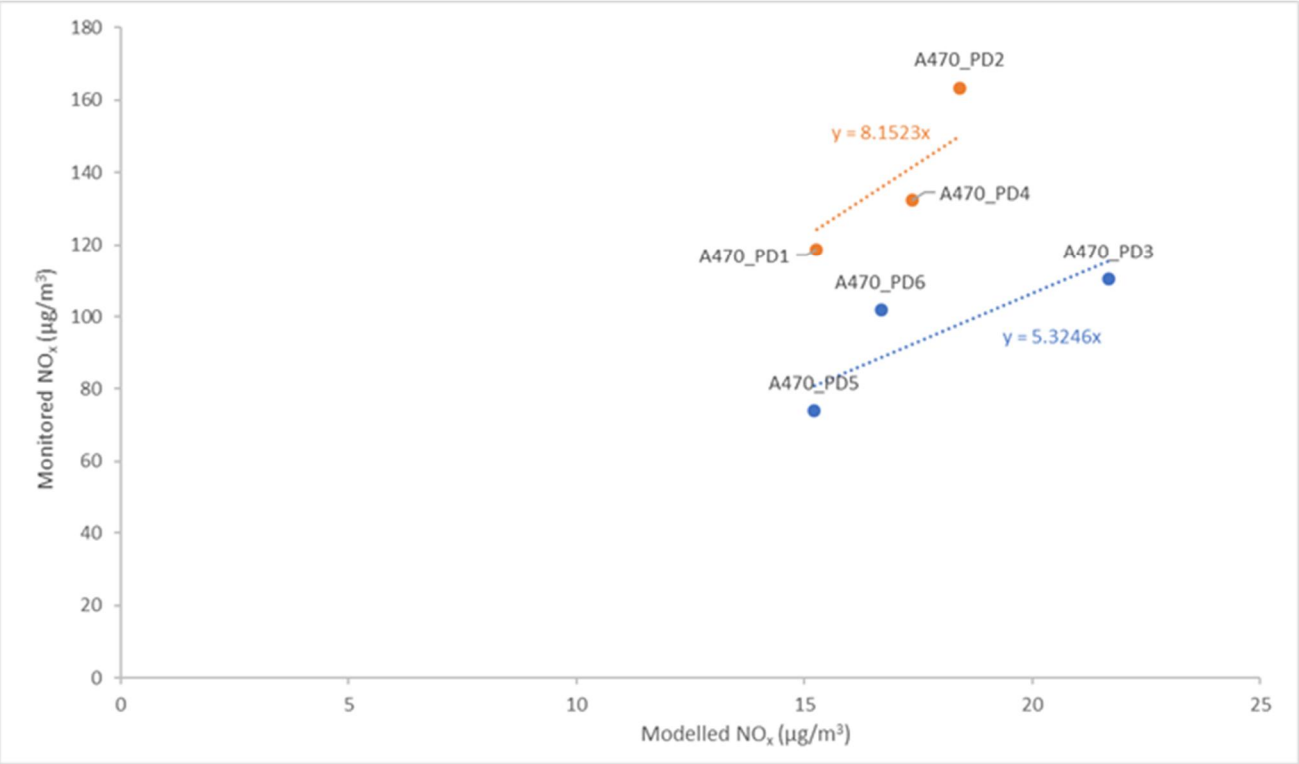


Figure 22 shows the comparison between modelled road NOx and monitored road NOx using background NOx concentrations obtained from DEFRAs background mapping tools. The background NOx was sector removed for motorways, trunk A roads and primary A roads to avoid double counting of road impacts in the modelling.

Figure 22: Pontypridd monitored versus modelled road contribution to NO_x, prior to adjustment



The comparison of modelled and monitored concentrations showed that the dispersion model was underpredicting concentrations generally and performing differently on two distinct sections of the A470, namely

a) where there was dense vegetation along the road causing an effective canyon on the carriageway, A470_PD1, A470_PD2, A470_PD4, giving a verification factor of **8.019**, and

b) where there was no longer a vegetative screen, A470_PD3, A470_PD5 and A470_PD6, giving a markedly lower verification factor of **5.3246**.

Figure 23 shows the comparison between modelled and monitored total NO_2 after the verification factors were applied to the modelled road NOx.

The green and orange dashed lines on the figure represent concentrations within ±10% and ±25% of the monitored concentrations respectively. The solid green line represents a 1:1 ratio between adjusted modelled and monitored concentrations. All modelled points lie within 10% of their monitored concentrations and no secondary verification is required.

It is likely that outside of the vegetation barrier that concentrations are markedly lower than those modelled inside of the barrier, but it is recommended that monitoring is undertaken during WelTAG Stage Five to quantify the benefits of the existing screening.

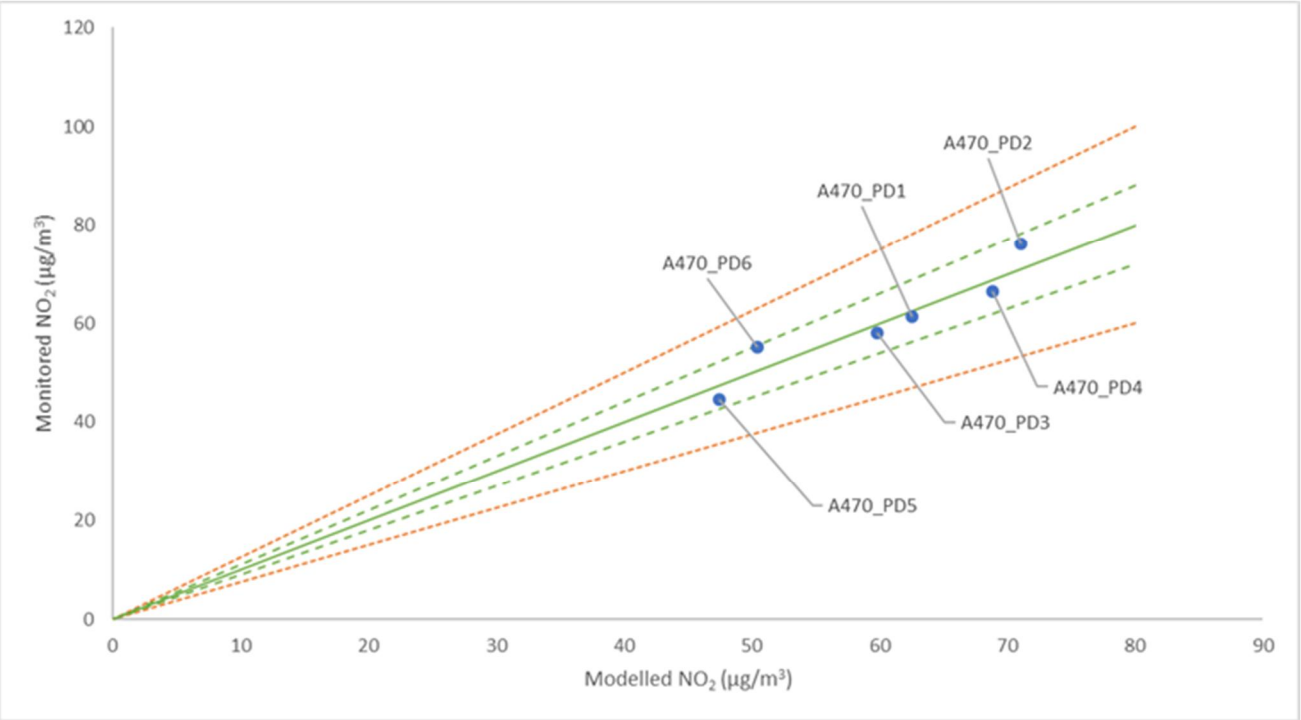


Figure 23: Pontypridd monitored versus modelled total NO_2 concentrations, after adjustment

3.4.5 RESULTS SUMMARY

The impacts at each of the modelled receptors is provided in Appendix E. Table 59 - Table 60 show the impacts of the measures on compliance, based on link averaged impacts and current PCM model projections. The emboldened concentrations indicate data for years for which impacts were directly modelled; impacts in the remaining years were interpolated between modelled years.

Table 59: Modelled impacts on PCM link 40458 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Baseline	PCM Concentration	**47.6**	**45.7**	**43.9**	**41.7**	**39.1**	**36.7**
001 Speed Limit (SL)	Impact	**-4.8**	**-4.7**	**-4.5**	**-4.3**	**-4.0**	**-3.7**
	Equivalent PCM Concentration	**42.7**	**41.0**	**39.4**	**37.4**	**35.1**	**33.0**
002 SL + Barriers	Impact					-6.0	-5.7
	Equivalent PCM Concentration					33.1	31.0
003 SL + Distance Chevrons	Impact	**-6.9**	-6.6	**-6.2**	-5.8	-5.4	**-5.0**
	Equivalent PCM Concentration	**40.7**	39.1	**37.7**	35.9	33.7	**31.7**
004 SL + J-Close Bridge St. SB on-slip	Impact	**-11.5**	-11.0	**-10.3**	-9.7	-9.0	**-8.3**
	Equivalent PCM Concentration	**36.0**	34.7	**33.6**	32.0	30.1	**28.4**
005 SL + J-Close Glyntaff SB on-slip	Impact	**-5.2**	-5.0	**-4.8**	-4.5	-4.3	**-4.0**
	Equivalent PCM Concentration	**42.4**	**40.6**	**39.1**	37.1	34.9	**32.7**

Measure	Metric	2017	2018	2019	2020	2021	2022
006 SL + J-Close Both Jcts SB on-slip	Impact	**-20.6**	-19.5	**-18.2**	-16.9	-15.7	**-14.4**
	Equivalent PCM Concentration	**27.0**	26.2	**25.7**	24.7	23.4	**22.3**
007 SL + Ramp Metering	Impact	**-5.0**	-4.8	**-4.6**	-4.3	-4.1	**-3.8**
	Equivalent PCM Concentration	**42.6**	**40.8**	**39.3**	37.3	35.0	**32.9**
008 SL + Variable Diversions	Impact	**-4.9**	-4.8	**-4.6**	-4.3	-4.1	**-3.9**
	Equivalent PCM Concentration	**42.6**	**40.8**	**39.3**	37.3	35.0	**32.9**
009 SL + Clean Air Zone	Impact						**-4.1**
	Equivalent PCM Concentration						**32.7**
010 SL + Improved Car Parking	Impact	**-5.6**	-5.5	**-5.2**	**-5.0**	-4.6	**-4.4**
	Equivalent PCM Concentration	**42.0**	**40.2**	**38.7**	**36.7**	34.5	**32.4**

Table 60: Modelled impacts on PCM link 10458 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Baseline	PCM Concentration	**41.8**	**40.1**	**38.5**	**36.6**	**34.3**	**32.2**
001 Speed Limit (SL)	Impact	**-2.7**	**-2.7**	**-2.6**	**-2.4**	**-2.3**	**-2.2**
	Equivalent PCM Concentration	**39.1**	**37.5**	**36.0**	**34.1**	**32.0**	**30.0**
002 SL + Barriers	Impact					-4.3	-4.2
	Equivalent PCM Concentration					30.0	28.0
003 SL + Distance Chevrons	Impact	**-2.7**	-2.7	**-2.5**	-2.4	-2.3	**-2.2**
	Equivalent PCM Concentration	**39.1**	37.5	**36.0**	34.2	32.1	**30.1**
004 SL + J-Close Bridge St. SB on-slip	Impact	**-9.9**	-9.4	**-8.8**	-8.2	-7.6	**-7.0**
	Equivalent PCM Concentration	**31.9**	30.7	**29.7**	28.4	26.8	**25.2**
005 SL + J-Close Glyntaff SB on-slip	Impact	**-3.1**	-3.1	**-2.9**	-2.7	-2.6	**-2.4**
	Equivalent PCM Concentration	**38.7**	37.1	**35.6**	33.8	31.8	**29.8**
006 SL + J-Close Both Jcts SB on-slip	Impact	**-14.2**	-13.5	**-12.6**	-11.7	-10.8	**-9.9**
	Equivalent PCM Concentration	**27.6**	26.7	**25.9**	24.9	23.5	**22.3**
007 SL + Ramp Metering	Impact	**-2.6**	-2.6	**-2.5**	-2.4	-2.2	**-2.1**
	Equivalent PCM Concentration	**39.2**	37.5	**36.1**	34.2	32.1	**30.1**
	Impact	**-3.4**	-3.3	**-3.2**	-3.0	-2.8	**-2.6**

Measure	Metric	2017	2018	2019	2020	2021	2022
008 SL + Variable Diversions	Equivalent PCM Concentration	**38.4**	36.8	**35.4**	33.6	31.5	**29.6**
009 SL + Clean Air Zone	Impact						**-2.5**
	Equivalent PCM Concentration						**29.8**
010 SL + Improved Car Parking	Impact	**-3.3**	-3.3	**-3.1**	**-3.0**	-2.8	**-2.6**
	Equivalent PCM Concentration	**38.5**	36.9	**35.4**	**33.6**	31.5	**29.6**

3.4.6 OFFLINE SCREENING

Scenarios 004, 005, 006, and 008 require the utilisation of diversionary routes through Pontypridd, as traffic is rerouted away from the A470. As such, the regions considered for offline screening are those which are likely to experience an increase in flow for any scenario, and where local authority monitoring exists - namely the Pontypridd Town Centre AQMA (A4058, diffusion tubes 79-84), Broadway AQMA (Broadway – diffusion tubes 47-51, 56 & 66; and Park Street – diffusion tubes 95 & 119).

Along these diversion routes, local authority monitoring showed elevated concentrations within each of these regions, including existing exceedances of the NO_2 standards (well above 40µgm^{-3}) and further calculations were undertaken to quantify the potential impacts within these regions.

To quantify the impact that diverted traffic would have on NO_2 concentrations in the selected regions, an understanding of the relationship between NO_2 concentrations and vehicle flows was established, using the following equation:

$$CpV = \frac{(C_T - C_B)}{\text{AADT}}$$

Wherein:

CpV = NO_2 concentration per vehicle ratio; C_T = Total monitored NO_2 concentration;

C_B = Background NO_2 concentration*; *AADT* = Annual Average Daily Traffic.

*taken from Defra's background mapping.

This calculation infers a relationship between the monitored NO_2 and vehicular flow on the nearest road. In reality, there is a contribution from all nearby road sources, although detailed dispersion modelling would be required to fully represent these contributions. This may cause an overestimation of the impact of the closest major road on NO_2 concentrations (or, conversely an underestimation of the impacts of other roads), although overall the calculation is considered robust for the purposes of this assessment.

To calculate the impact to NO_2 concentrations in this region, the change in AADT along the potential diversionary route for each scenario was multiplied by the NO_2 concentration per vehicle ratio (CpV). These values, along with the ID number and monitored concentration of the local authority monitoring points used are given in Table 61.

Table 61: The change in NO_2 and AADT for each scenario in the affected regions

Region	Tube ID	2017 NO_2	*CpV**	Scenario 004		Scenario 005		Scenario 006		Scenario 008	
				AADT	NO_2	AADT	NO_2	AADT	NO_2	AADT	NO_2
Broadway AQMA (Broadway)	47	32.8	1.58	6950	11.0	1005	1.6	6950	11.0	247	0.4
	48	31.2	1.45		10.0		1.5		10.0		0.4
	50	31	1.43		9.9		1.4		9.9		0.4
	51	**44.9**	2.60		18.1		2.6		18.1		0.6
	56	**47.7**	2.75		19.1		2.8		19.1		0.7
	66	**40.6**	2.24		15.5		2.2		15.5		0.6
Broadway AQMA (Park Street)	95	38.6	3.41	0	0	1005	3.4	4574	15.6	247	0.8
	119	35.2	2.94		0		3.0		13.4		0.7
Pontypridd Town Centre AQMA	79	39.1	0.82	-1735	-1.4	0	0	-1735	-1.4	247	0.2
	80	**41.3**	0.82		-1.4		0		-1.4		0.2
	81	39.6	0.76		-1.3		0		-1.3		0.2
	83	39.4	0.75		-1.3		0		-1.3		0.2
	84	**56.1**	1.30		-2.3		0		-2.3		0.3

*CpV quoted in change per μgm^{-3} in NO_2 for every 1,000 vehicles AADT.
Existing exceedances of the limit value are emboldened.
NO_2 impacts causing/worsening an exceedance of the limit value are in red, those which remove/improve an exceedance are in green

Every scenario results in a non-negligible increase in NO_2 concentrations in the Broadway AQMA, where there are existing (and for scenarios 004, 005 and 006, new) exceedances of the NO_2 standard.

Table 62 shows that rerouting of vehicles away from the A470 would result in a net increase in human exposure to pollution, due to there being a greater number of roadside properties on the likely diversion routes than alongside the A470.

Table 62: Pontypridd property counts for online and diversion routes

Route	0m - 20m	20m - 50m	50m - 100m	100m - 200m	Total
Online	28	373	570	1507	2478
Diversion	360	134	502	858	1854

3.5 M4 J41 – J42, PORT TALBOT

3.5.1 MEASURES ASSESSED

For Port Talbot, the measures that have been assessed are:

- 001 - Enforce / Reduce Speed Limit (50mph);
- 002 - Distance Chevrons, plus 50mph Speed Limit;
- 003 - Junction Closures (Option A - J41 Eastbound on-slip), plus 50mph Speed Limit;
- 004 - Junction Closures (Option B - J41 Westbound on-slip), plus 50mph Speed Limit;
- 005 - Junction Closures (Option C - J41 Eastbound and Westbound on-slips), plus 50mph Speed Limit;
- 006 - Ramp Metering, plus 50mph Speed Limit; and
- 007 - Variable Diversions (e.g. Harbour Way), plus 50mph Speed Limit.

3.5.2 MODELLING OVERVIEW

Table 63 summarises the inputs for the dispersion modelling of impacts along the M4 at Port Talbot.

Table 63: Port Talbot modelling inputs overview

Item	Source Detail / Location	Commentary
Model	ADMS Roads v4.1.1	Latest available soft ADMS Roads is a Gaussian dispersion model, widely used for the study of traffic impacts across the UK. Version 4.1.1 is the latest issue of the model.ware
Modelled Geometry	Manually Digitised	Road width measurements taken from satellite imagery.
Traffic Data	Appendix C	AM Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from VISSUM model results. Offline speeds taken from INRIX (limited where appropriate).
		IP Period: Online flows were factored from VISSIM model. Offline flows taken from VISSUM model results. All speeds taken from INRIX (limited where appropriate).
		PM Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from VISSUM model results. Offline speeds taken from INRIX (limited where appropriate).
		OP Period: Online flows were factored from VISSIM model. Offline flows taken from VISSUM model results. All speeds taken from INRIX (limited where appropriate).
Meteorological Data	Cardiff (MET site 37150)	Supplemented with cloud cover from Pembrey Sands (MET site 36050)
Emission Factors	EfT v8.01	The reflects the latest available emission factors at the time of the assessment. Roads were classified as either urban or motorway for the Wales region.
Background Concentrations	Defra's background mapping	2015 reference year, motorway, trunk A road and primary A road sectors removed, within 1km square. Summarised in Appendix D. Data source: https://uk-air.defra.gov.uk/data/laqm-background-maps?year=2015

Item	Source Detail / Location	Commentary
Verification	Section 3.5.4 Model Verification	Undertaken against monitoring carried out by Welsh Government. Final verification factor = 4.2575 (no gradient); 7.5269 (with gradient)
Receptors and Model Domain	Figure 24 (South), Figure 25 (North)	Receptors set to 4m from the roadside. Impacts on PCM links taken as the average over all receptors compliant with Annex III and the Ambient Air Quality Directive
NO_X to NO_2 conversion	Defra's Calculator, version 6.1	Issued 17 October 2017, available here: https://laqm.defra.gov.uk/documents/NOx_to_NO2_Calculator_v6.1.xls
Weekend Factor	0.643356	Factor calculated from data on the M4 Pentyla to Baglan 40-41 West Glamorgan (Traffic Data Wales site Number 00000121).

3.5.3 MODEL STUDY AREA

The modelled links and receptors are shown in Figure 24 and Figure 25. Modelled roads are shown in blue, receptors are shown as green circles.

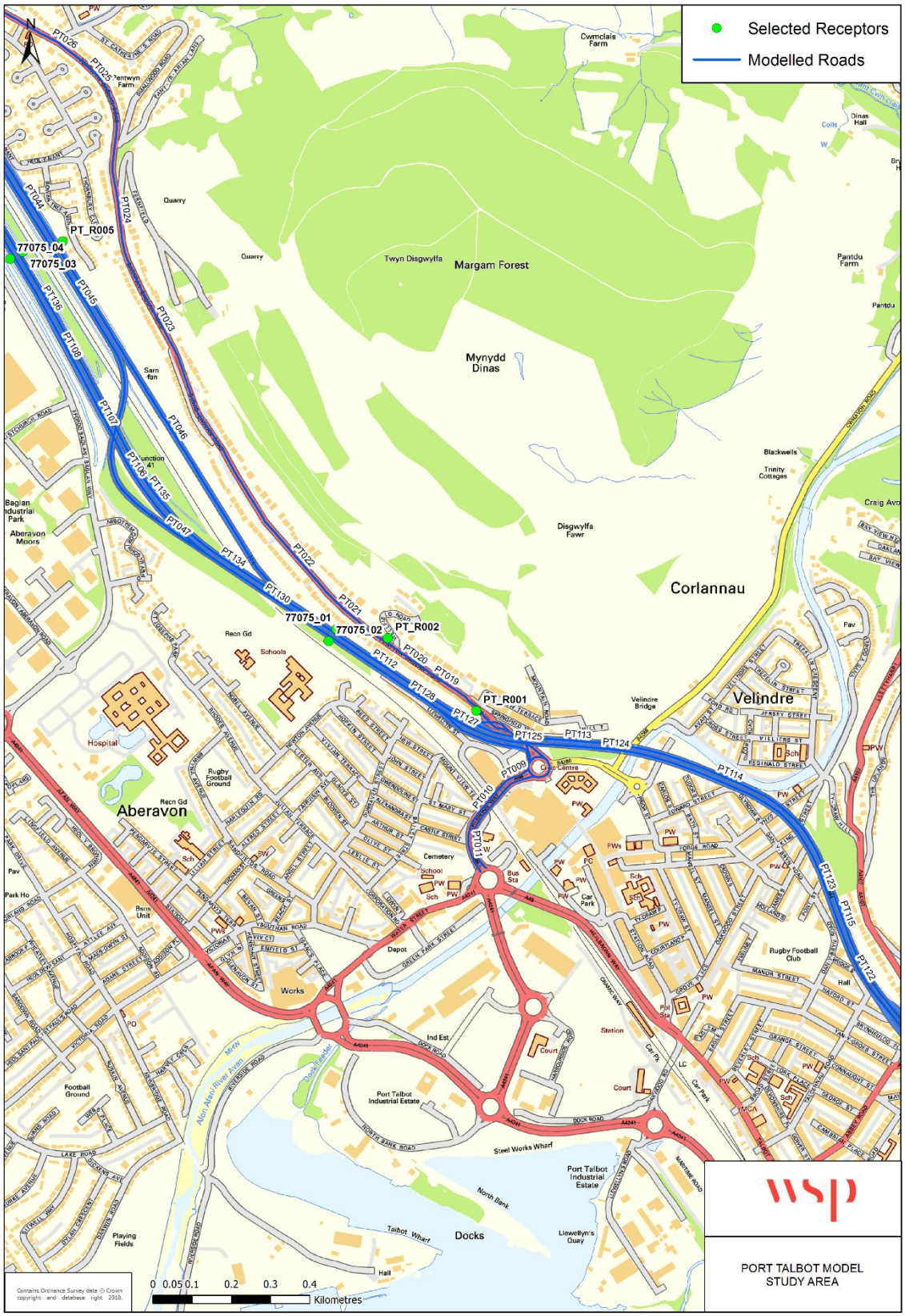


Figure 24: Port Talbot modelled study area and receptors (South)

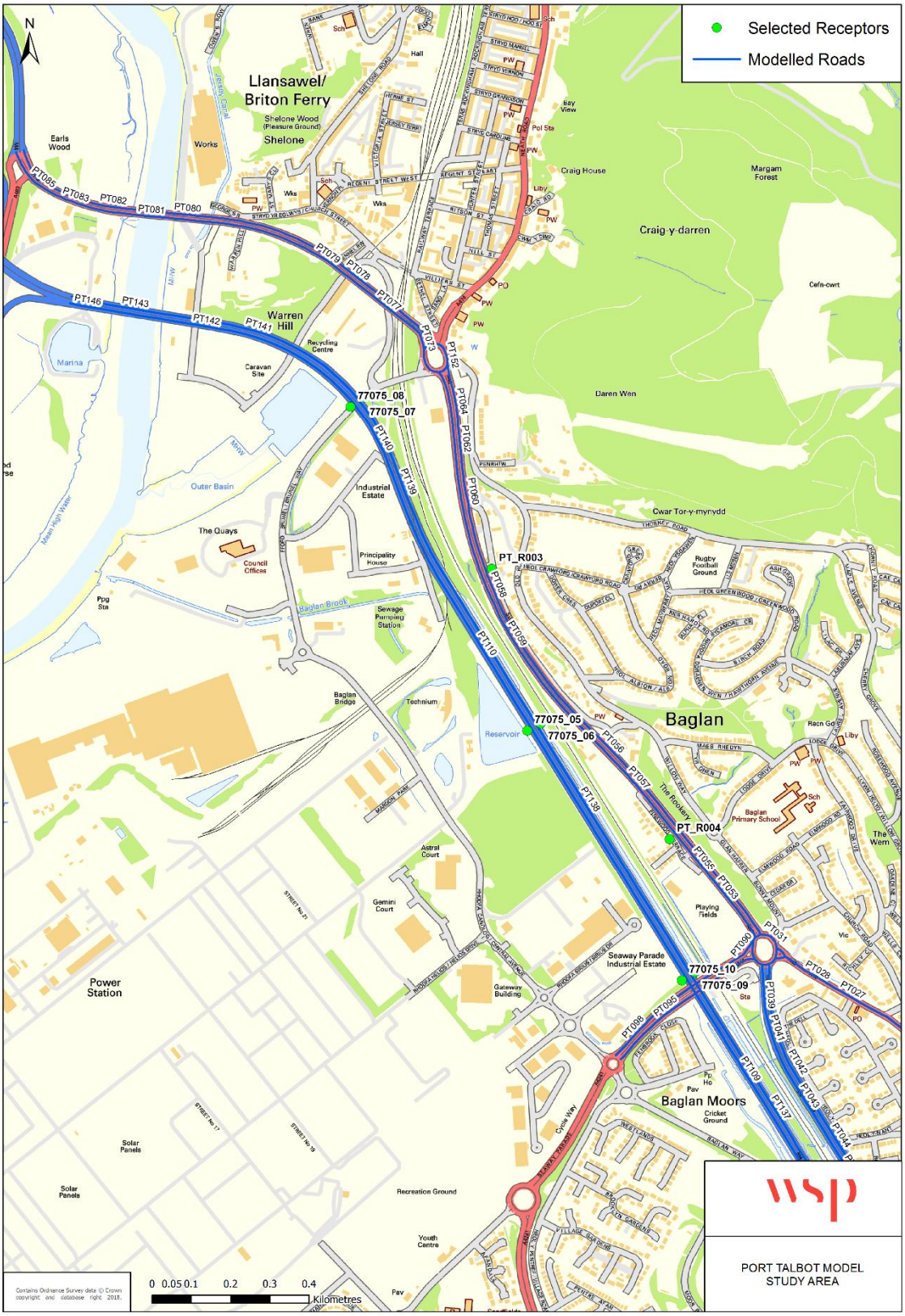


Figure 25: Port Talbot modelled study area and receptors (North)

3.5.4 MODEL VERIFICATION

The verification of the local dispersion modelling was based on Welsh Government's indicative monitoring survey. Data from December 2017 to May 2018 was bias adjusted and annualised to 2017 following the methodology set out in Defra's Local Air Quality Management Technical Guidance, TG(16). Annual mean NO_2 concentrations ranged from 42.4µg/m^3 to 62.3µg/m^3. The locations of these monitoring (6 in number) are shown in Figure 26. It is important to note that the monitored locations are not representative of locations at which the population is likely to be exposed to air pollution for a period which is significant in relation to the averaging period of the limit value (in this case, a year).

Figure 26: Port Talbot monitoring locations

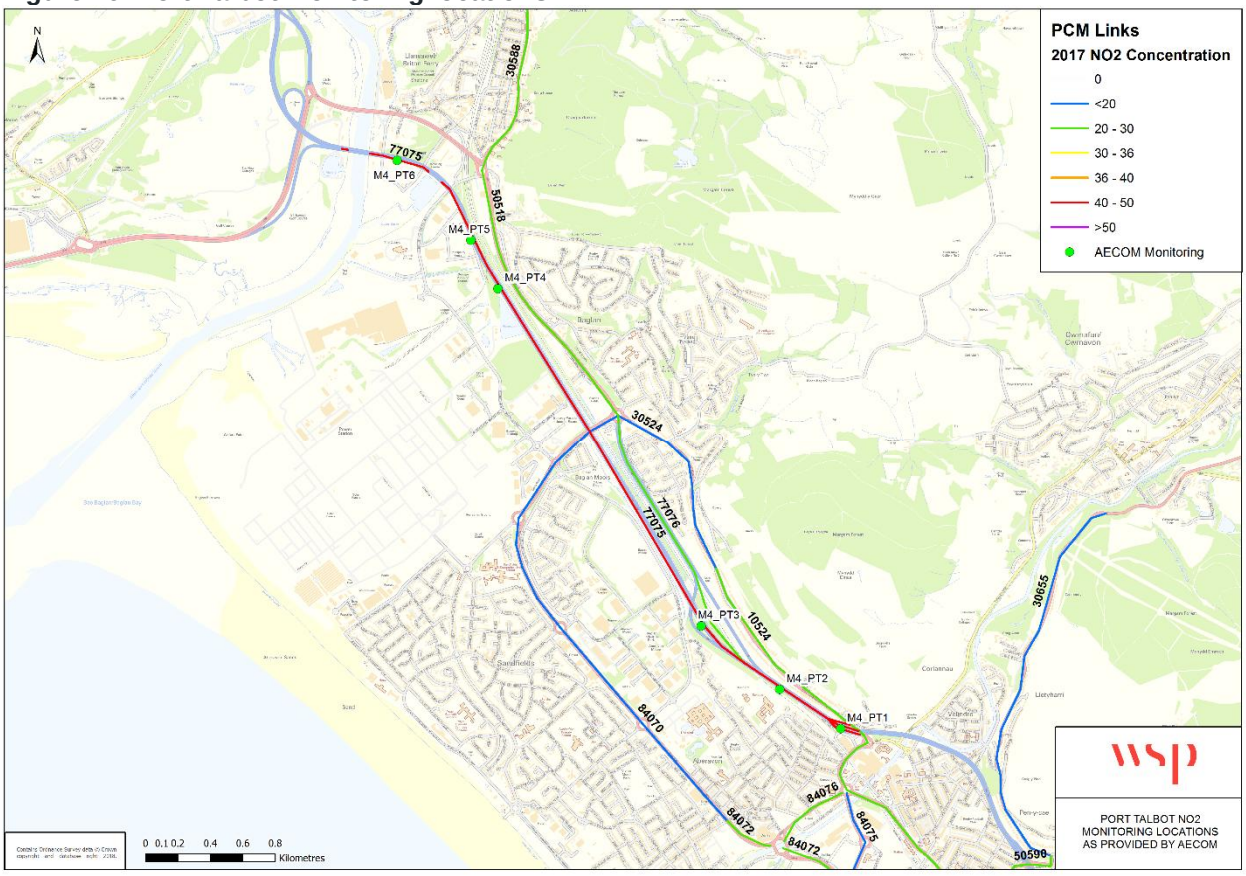


Figure 27 shows the comparison between modelled road NO_x and monitored road NO_x using background NO_x concentrations obtained from DEFRAs background mapping tools. The background NO_x was sector removed for motorways, trunk A roads and primary A roads to avoid double counting of road impacts in the modelling.

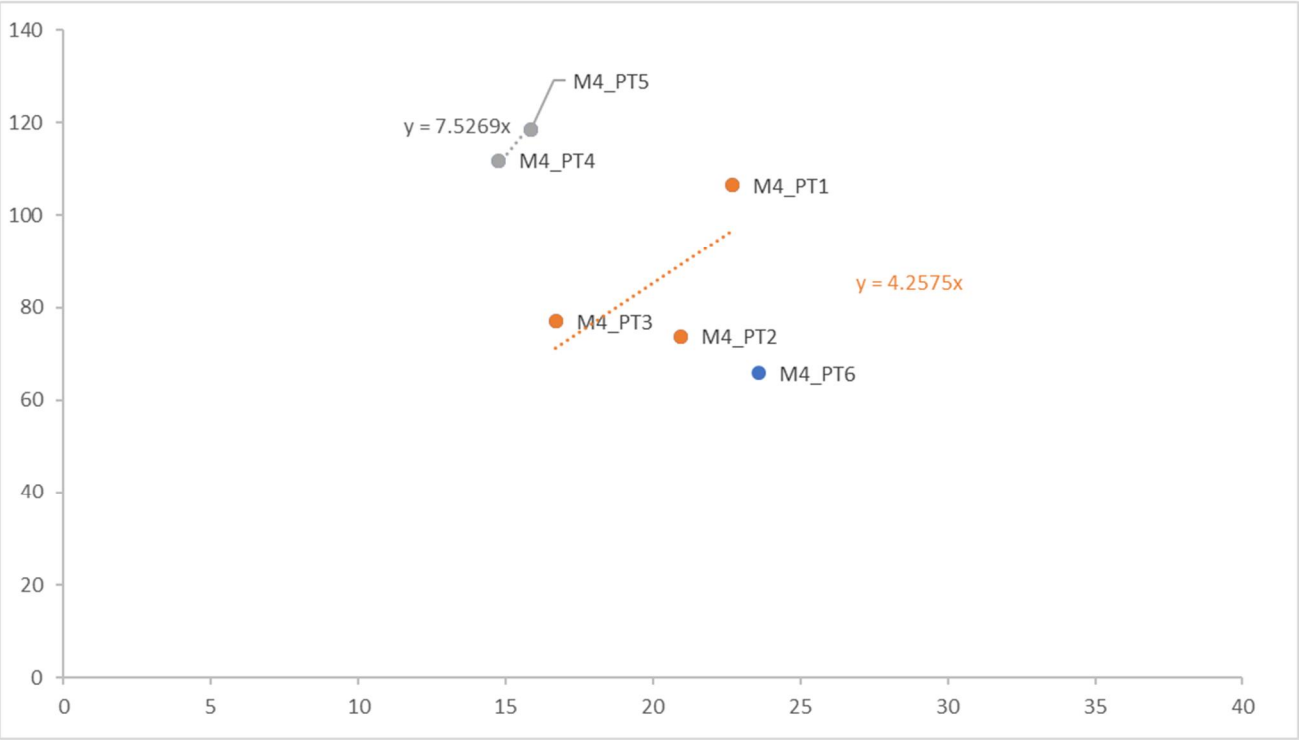


Figure 27: Port Talbot monitored versus modelled road contribution to NO_x, prior to adjustment

The comparison of modelled and monitored concentrations showed that the dispersion model was underpredicting concentrations generally but was performing differently on two distinct sections of the M4 near Port Talbot, namely

a) M4_PT1, M4_PT2 and M4_PT3 where there is no significant gradient on the road, giving a verification factor of **4.2575**, and

b) M4_PT4 and M4_PT5 which are situated to the south of the motorway where there is a slight uphill gradient (as the road rises over the River Neath) leading to a higher verification factor of **7.5269**.

M4_PT6 was not included in verification because the diffusion tube is located on the open and exposed section of the M4 crossing the River Neath where there is no potential for exposure to pollution.

Figure 28 shows the comparison between modelled and monitored total NO_2 after the verification factors were applied to the modelled road NO_x.

The green and orange dashed lines on the figure represent concentrations within ±10% and ±25% of the monitored concentrations respectively. The solid green line represents a 1:1 ratio between adjusted modelled and monitored concentrations. The figure shows that five of the comparison points sit within ±10% of the monitored concentration, and the remaining site lies within +25%. No secondary adjustment was required.

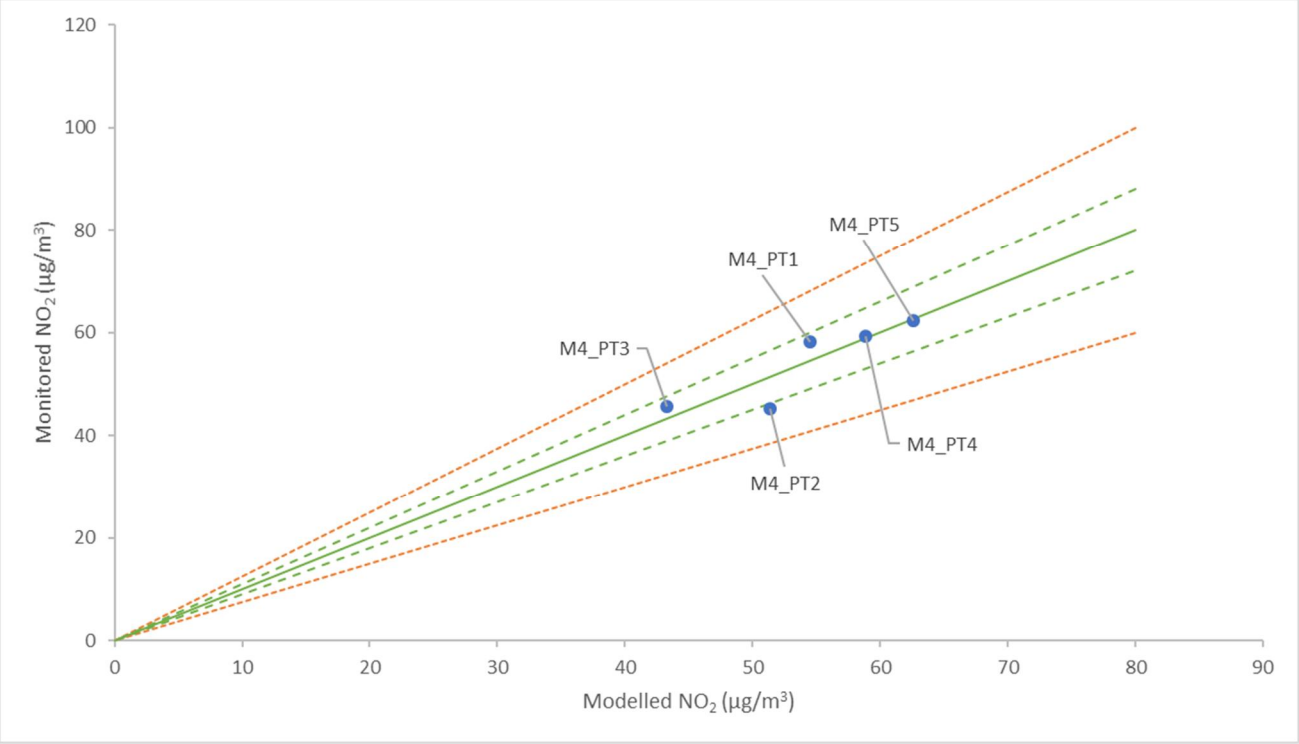


Figure 28: Port Talbot monitored versus modelled total NO_2 concentrations, after adjustment

3.5.5 RESULTS SUMMARY

The impacts at each of the modelled receptors is provided in Appendix E. Table 64 shows the impacts of the measures on compliance, based on link averaged impacts current PCM model projections. The emboldened values indicate modelled concentrations, whereas other values were interpolated.

Table 64: Modelled impacts on PCM link 77075 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Baseline	PCM Concentration	**40.8**	**38.9**	**37.2**	**35.3**	**33.1**	**31.1**
001 Speed Limit (SL)	Impact	**-2.5**	**-2.5**	**-2.4**	**-2.3**	**-2.1**	**-2.0**
	Equivalent PCM Concentration	**38.3**	**36.4**	**34.8**	**33.0**	**31.0**	**29.1**
002 SL + Distance Chevrons	Impact	**-2.5**	-2.5	**-2.4**	-2.3	-2.1	**-2.0**
	Equivalent PCM Concentration	**38.2**	36.4	**34.8**	33.0	31.0	**29.1**
003 SL + J-Close J41 EB on-slip	Impact	**-2.4**	-2.4	**-2.3**	-2.1	-2.0	**-1.8**
	Equivalent PCM Concentration	**38.3**	36.5	**34.9**	33.2	31.1	**29.2**
004 SL + J-Close J41 WB on-slip	Impact	**-3.7**	-3.7	**-3.5**	-3.3	-3.0	**-2.8**
	Equivalent PCM Concentration	**37.1**	35.2	**33.7**	32.0	30.1	**28.2**
005 SL + J-Close J41 Both on-slip	Impact	**-3.6**	-3.6	**-3.3**	-3.1	-2.9	**-2.7**
	Equivalent PCM Concentration	**37.1**	35.4	**33.9**	32.2	30.2	**28.4**
	Impact	**-2.6**	-2.6	**-2.4**	-2.3	-2.1	**-2.0**

Measure	Metric	2017	2018	2019	2020	2021	2022
006 SL + Ramp Metering	Equivalent PCM Concentration	**38.2**	36.4	**34.8**	33.0	31.0	**29.1**
007 SL + Variable Diversions	Impact	**-3.0**	-3.0	**-2.8**	-2.6	-2.5	**-2.3**
	Equivalent PCM Concentration	**37.8**	36.0	**34.4**	32.7	30.6	**28.7**

3.5.6 OFFLINE SCREENING

Scenarios 003, 004, 005, and 007 require the utilisation of diversionary routes through Port Talbot, as traffic is rerouted away from the M4.

As such, the regions considered for offline screening are those which are likely to experience an increase in flow for any scenario, namely the A48 (Briton Ferry, Baglan, Dinas Baglan Road, Pentwyn Baglan Road, and Talbot Road), and the A4241 (Seaway Parade and Afan Way).

There are no local monitoring points that directly relate to the diversion routes listed above, however local authority monitoring showed that concentrations at monitoring points set back from the roadside (diffusions tubes 3, 19, & 25, alongside residential receptors) are well below 30µgm^{-3}. In order to ensure a conservative assessment, further calculations were undertaken to quantify the impacts at the roadside of the diversionary routes.

To quantify the impact that diverted traffic would have on NO_2 concentrations in the selected regions, an understanding of the relationship between NO_2 concentrations and vehicle flows was established, using the following equation:

$$CpV = \frac{(C_T - C_B)}{\text{AADT}}$$

Wherein:

CpV = NO_2 concentration per vehicle ratio; C_T = Total monitored NO_2 concentration;

C_B = Background NO_2 concentration*; $AADT$ = Annual Average Daily Traffic.

*taken from Defra's background mapping.

Since there is limited available local monitoring for the diversionary routes, the monitoring used to inform the above calculation is taken from an average of the concentrations monitored by diffusion tubes 7-11 (all roadside sites along Neath Road, A474).

This calculation infers a relationship between the monitored NO_2 and vehicular flow on the nearest road. In reality, there is a contribution from all nearby road sources, although detailed dispersion modelling would be required to fully represent these contributions. This may cause an overestimation of the impact of the closest major road on NO_2 concentrations (or, conversely an underestimation of the impacts of other roads), although overall the calculation is considered robust for the purposes of this assessment.

In order to calculate the impact to NO_2 concentrations in this region, the increase in AADT for each scenario was multiplied by the NO_2 concentration per vehicle ratio. These values, along with the ID number and monitored concentration of the local authority monitoring points used are given in Table 65.

Table 65: The change in NO_2 and AADT for each scenario in the regions potentially affected by measures

Region	Scenario 003		Scenario 004		Scenario 005		Scenario 007	
	AADT	NO_2	AADT	NO_2	AADT	NO_2	AADT	NO_2
Briton Ferry (A48) A1	1471	1.5	3639	3.7	5110	5.2	390	0.4

Baglan (A48) A2	-1471	-1.5	3639	3.7	2167	2.2	390	0.4
Dinas Baglan Road (A48) C1	1962	2.0	1092	1.1	-870	-0.9	0	0
Pentyla Baglan Road (A48) C2	-1962	-2.0	1092	1.1	3053	3.1	0	0
Talbot Road (A48) D	0	0	0	0	0	0	390	0.4
Seaway Parade (A4241) B1	-981	-1.0	2547	2.6	1566	1.6	390	0.4
Afan Way (A4241) B2	5395	5.5	-1092	-1.1	4304	4.3	390	0.4

CpV calculated from diffusion tubes 7-11 as 1.01µgm^{-3} NO_2 for every 1,000 vehicles AADT.
Existing exceedances of the limit value are emboldened.
NO_2 impacts causing/worsening an exceedance of the limit value are in red, those which remove/improve an exceedance are in green

Every junction closure scenario (003-005) results in a non-negligible increase in NO_2 concentrations on all roads except Talbot Road. Scenario 007 (Variable Diversions) result in a non-negligible increase in all regions except the Dinas Baglan Road and Pentyla Baglan Road regions of the A48.

Table 66 shows that the rerouting of vehicles caused by the closure of junction 41 on the M4 would result in a net increase in human exposure to pollution. This is due to there being a greater number of roadside properties on the likely diversion routes than alongside the M4.

Table 67 shows that the rerouting of vehicles caused by the introduction of variable diversions would result in a net decrease in human exposure to pollution. This is due to there being a greater number of roadside properties (i.e. within 50m of the roadside) on the M4 "online" routes than alongside the likely diversion routes.

Table 66: Port Talbot property counts for online and junction closure diversion routes

Route	0m - 20m	20m - 50m	50m - 100m	100m - 200m	Total
Online	32	196	264	877	1369
Closure	101	390	895	1737	3123

Table 67: Port Talbot property counts for online and variable diversion routes.

Route	0m - 20m	20m - 50m	50m - 100m	100m - 200m	Total
Online	269	498	877	2038	3682
VD East of Town Centre	0	29	96	635	760
VD West of Town Centre	101	390	895	1737	3123

3.6 M4 J25 - J26, NEWPORT

3.6.1 MEASURES ASSESSED

For Newport, the measures that have been assessed are:

- 001 - Enforce / Reduce Speed Limit (50mph);
- 002 - Junction Closures (Option A - Junction 25A Westbound off-slip), plus 50mph Speed Limit;
- 003 - Junction Closures (Option B - Junction 26 Westbound off-slip), plus 50mph Speed Limit;
- 004 - Junction Closures (Option C - Junction 26 Eastbound on-slip), plus 50mph Speed Limit;
- 005 - Junction Closures (Option D - Junction 26 Westbound off-slip and Eastbound on-slip), plus 50mph Speed Limit;
- 006 - Variable Diversions (e.g. Southern Distributor Road), plus 50mph Speed Limit; and
- 007 - Clean Air Zone, plus 50mph Speed Limit.

3.6.2 MODELLING OVERVIEW

Table 68 summarises the inputs for the dispersion modelling of impacts along the M4 around Newport

Table 68: Newport modelling inputs overview

Item	Source Detail / Location	Commentary
Model	ADMS Roads v4.1.1	ADMS Roads is a Gaussian dispersion model, widely used for the study of traffic impacts across the UK. Version 4.1.1 is the latest issue of the model.
Modelled Geometry	Manually Digitised	Road width measurements taken from satellite imagery.
Traffic Data	Appendix C	AM Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from VISSUM model results. Offline speeds taken from INRIX (limited where appropriate).
		IP Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from VISSUM model results. Offline speeds taken from INRIX (limited where appropriate).
		PM Period: Online flows and speeds (as percentiles) taken from VISSIM model. Offline flows taken from VISSUM model results. Offline speeds taken from INRIX (limited where appropriate).
		OP Period: Online flows were factored from VISSIM model. Offline flows taken from VISSUM model results. All speeds taken from INRIX (limited where appropriate).
Meteorological Data	Cardiff (MET site 37150)	Supplemented with cloud cover from Pembrey Sands (MET site 36050)
Emission Factors	EfT v8.01	The reflects the latest available emission factors at the time of the assessment. Roads were classified as either urban or motorway
Background Concentrations	Defra's background mapping	2015 reference year - motorway, trunk A road and primary A road sectors removed, within 1km square. Summarised in Appendix D. Data source: https://uk-air.defra.gov.uk/data/laqm-background-maps?year=2015

Verification	Section 3.6.4 Model Verification	Undertaken against monitoring carried out by Welsh Government. Final verification factor = 4.7645 (West of Tunnel); 4.1378 (East of Tunnel);
Receptors and Model Domain	Figure 29 (East), Figure 30 (West)	Receptors set to 4m from the roadside. Impacts on PCM links taken as the average over all receptors compliant with Annex III and the Ambient Air Quality Directive
NO_X to NO_2 conversion	Defra's Calculator, version 6.1	Issued 17 October 2017, available here: https://laqm.defra.gov.uk/documents/NOx_to_NO2_Calculator_v6.1.xls
Weekend Factor	0.73451	Factor calculated from data on the M4 Brynglas RR Westbound Gwent (Traffic Data Wales site Number 00000271).

3.6.3 MODEL STUDY AREA

The modelled links and receptors are shown in Figure 29 and Figure 30.



Figure 29: Newport modelled study area and receptors (East)



Figure 30: Newport modelled study area and receptors (West).

3.6.4 MODEL VERIFICATION

The verification of the local dispersion modelling was based on Welsh Government's indicative monitoring survey. Data from December 2017 to May 2018 was bias adjusted and annualised to 2017 following the methodology set out in Defra's Local Air Quality Management Technical Guidance, TG(16). Annual mean NO_2 concentrations ranged from 50.7µg/m^3 to 79.4µg/m^3. The locations of these monitoring (7 in number) are shown in Figure 31. It is important to note that the monitored locations are not representative of locations at which the population is likely to be exposed to air pollution for a period which is significant in relation to the averaging period of the limit value (in this case, a year).

Figure 31: Newport monitoring locations.

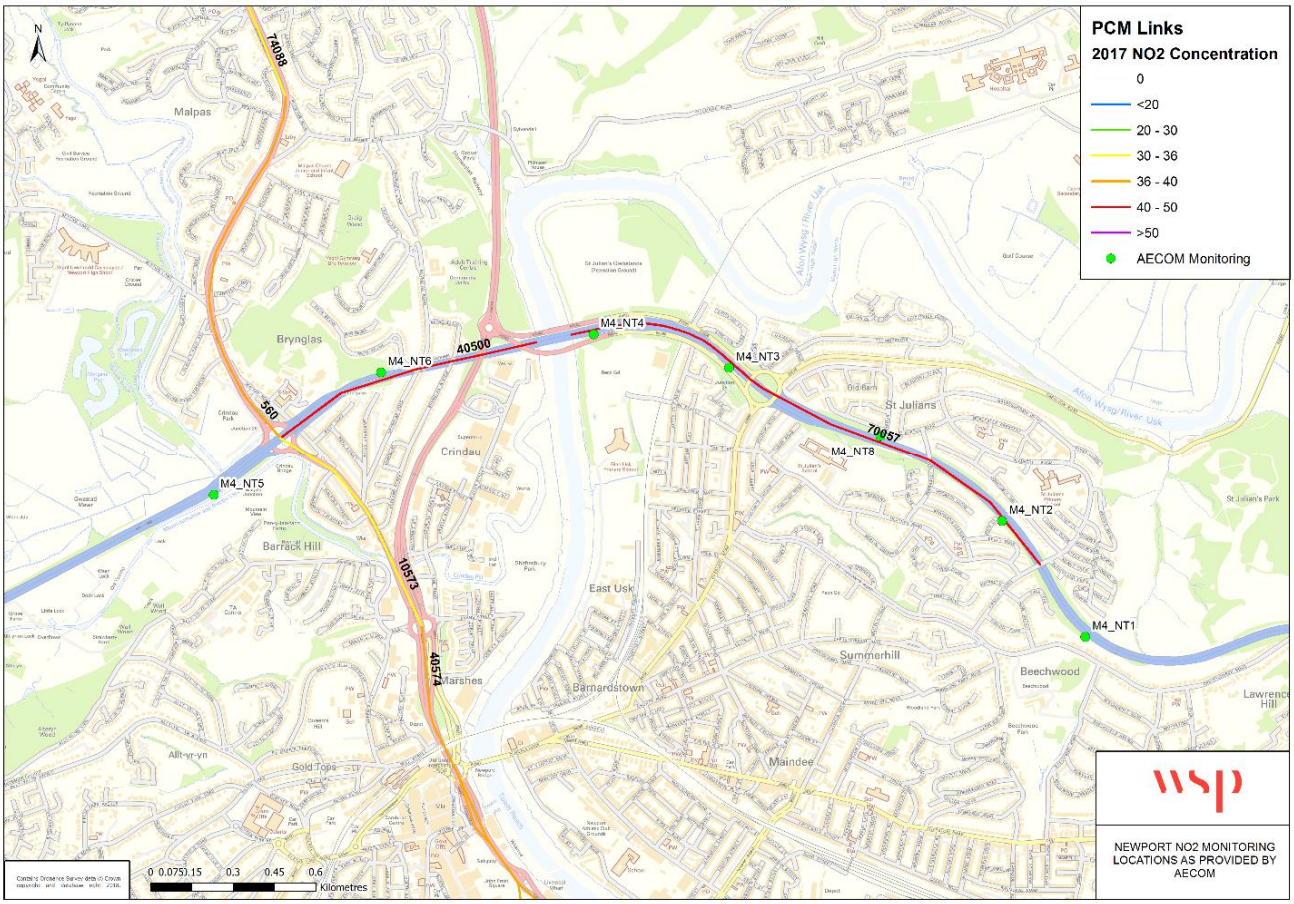
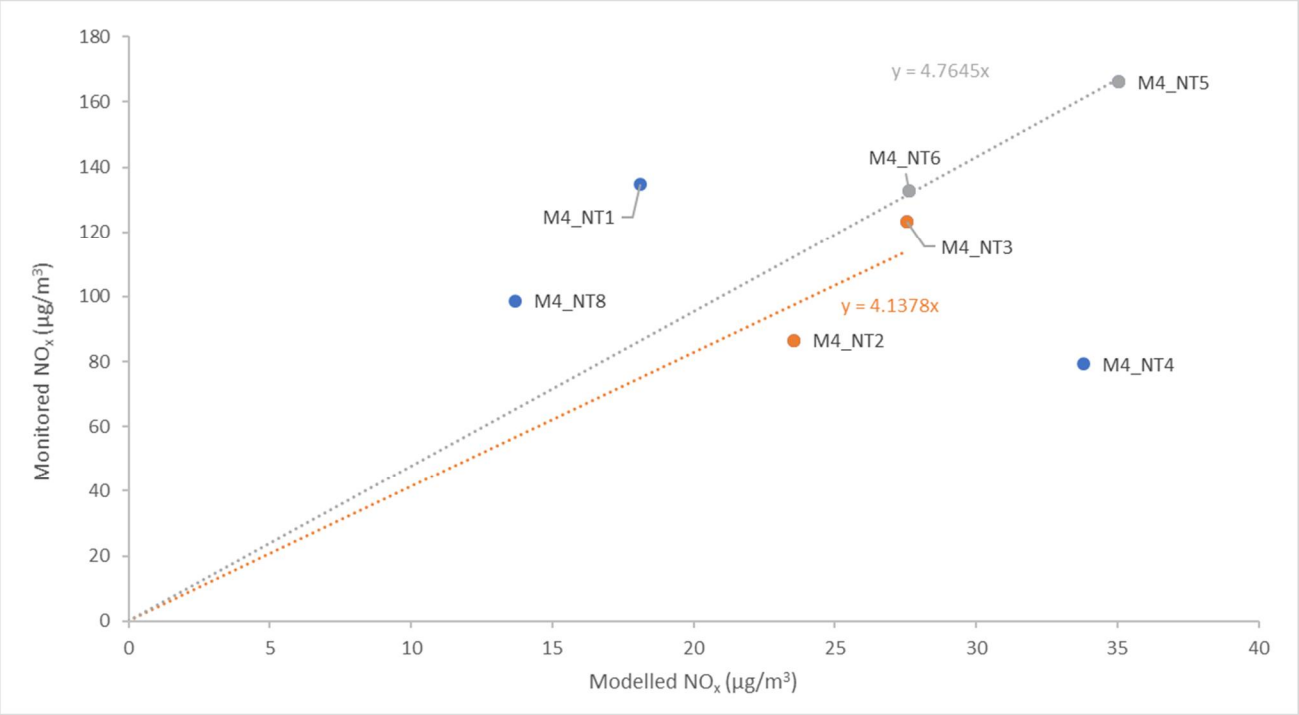


Figure 32 shows the comparison between modelled road NO_x and monitored road NO_x using background NO_x concentrations obtained from DEFRAs background mapping tools. The background NO_x was sector removed for motorways, trunk A roads and primary A roads to avoid double counting of road impacts in the modelling.

Figure 32: Newport monitored versus modelled road contribution to NO_x, prior to adjustment



The comparison of modelled and monitored concentrations showed that the dispersion model was underpredicting concentrations generally but was performing differently either side of the Brynglas Tunnels, namely

a) M4_NT5 and M4_NT6 to the west of the tunnels, giving a verification factor of **4.7645**, and

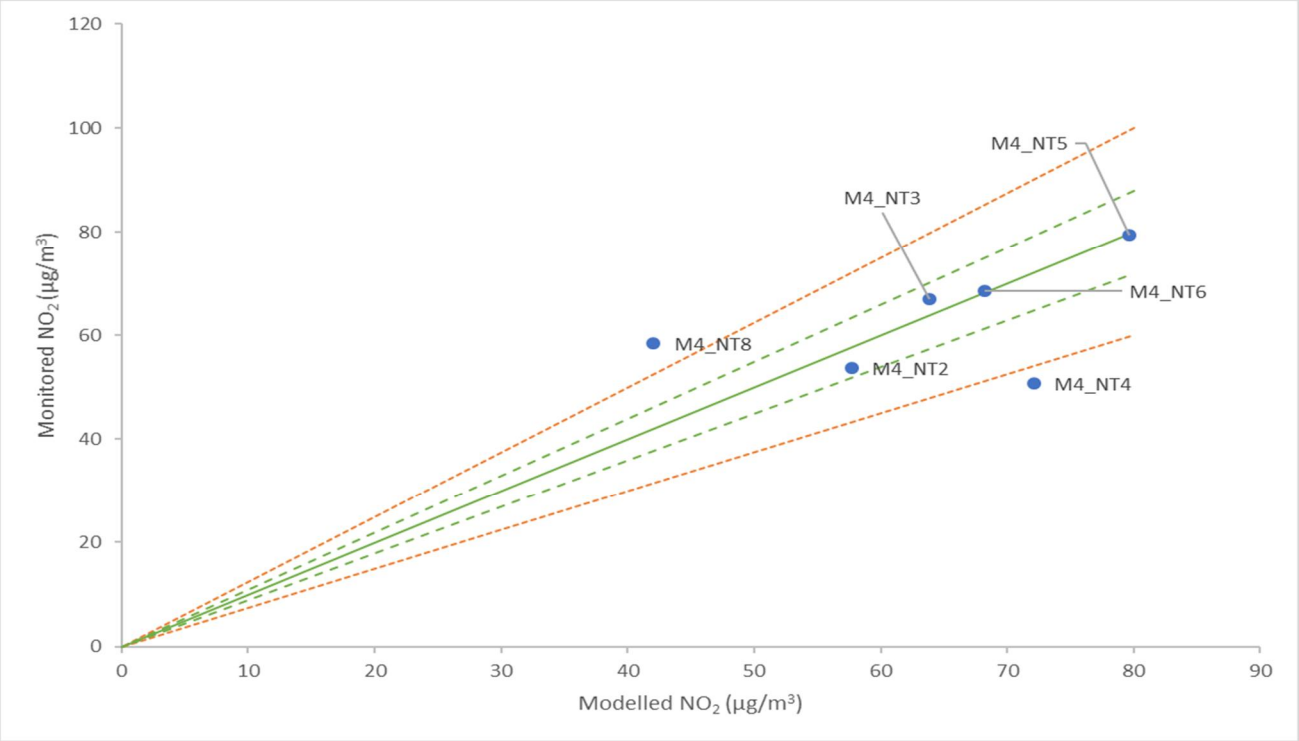
b) M4_NT2 and M4_NT3 to the east of the tunnels, giving a verification factor of **4.1378**.

M4_NT1 was excluded due to it being located towards the limits of the local model (and outside of the PCM corridor of interest) so not all sources were being appropriately accounted for, M4_NT4 was removed due to the potential localised impacts of traffic slowing on approach to a speed camera.

The figure below shows the comparison between modelled and monitored total NO_2 after the verification factor was applied to the modelled road NO_x.

The green and orange dashed lines on the figure represent concentrations within ±10% and ±25% of the monitored concentrations respectively. The solid green line represents a 1:1 ratio between adjusted modelled and monitored concentrations. The figure shows that four of the comparison points sit within ±10% of the monitored concentration, and that whilst the remaining two sit outside of ±25% they are likely to be representative of environments in their immediate vicinity only. No secondary adjustment was required.

Figure 33: Newport monitored versus modelled total NO_2 concentrations, after adjustment



3.6.5 RESULTS SUMMARY

The impacts at each of the modelled receptors is provided in Appendix E. Table 69 - Table 70 show the impacts of the measures on compliance, based on link averaged impacts and current PCM model projections. The emboldened concentrations indicate data for years for which impacts were directly modelled; impacts in the remaining years were interpolated between modelled years.

Table 69: Modelled impacts on PCM link 77057 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Baseline	PCM Concentration	**40.8**	**38.9**	**37.2**	**35.3**	**33.1**	**31.1**
001 Speed Limit (SL)	Impact	**-0.9**	**-0.9**	**-0.9**	**-0.9**	**-0.9**	**-0.8**
	Equivalent PCM Concentration	**39.9**	**38.0**	**36.3**	**34.4**	**32.2**	**30.2**
002 SL + J-Close J25A WB off-slip	Impact	**-1.3**	-1.4	**-1.4**	-1.3	-1.3	**-1.2**
	Equivalent PCM Concentration	**39.4**	37.5	**35.8**	34.0	31.8	**29.9**
003 SL + J-Close J26 WB off-slip	Impact	**-0.9**	-1.0	**-0.9**	-0.9	-0.9	**-0.8**
	Equivalent PCM Concentration	**39.9**	37.9	**36.3**	34.4	32.2	**30.2**
004 SL + J-Close J26 EB on-slip	Impact	**-0.9**	-1.0	**-1.0**	-0.9	-0.9	**-0.8**
	Equivalent PCM Concentration	**39.8**	37.9	**36.2**	34.4	32.2	**30.2**
005 SL + J-Close J26 WB off-slip and EB on-slip	Impact	**-0.9**	-0.9	**-0.9**	-0.9	-0.8	**-0.8**
	Equivalent PCM Concentration	**39.9**	38.0	**36.3**	34.4	32.3	**30.2**

007 SL + Variable Diversions	Impact	**-1.1**	-1.1	**-1.1**	-1.1	-1.0	**-1.0**
	Equivalent PCM Concentration	**39.7**	37.8	**36.1**	34.2	32.1	**30.1**
008 SL + Clean Air Zone	Impact						**-0.9**
	Equivalent PCM Concentration						**30.2**

Table 70: Modelled impacts on PCM link 10458 for all modelled measures

Measure	Metric	2017	2018	2019	2020	2021	2022
Baseline	PCM Concentration	**47.6**	**45.7**	**43.9**	**41.7**	**39.1**	**36.7**
001 Speed Limit (SL)	Impact	**-0.9**	**-0.9**	**-0.9**	**-0.9**	**-0.9**	**-0.8**
	Equivalent PCM Concentration	**46.7**	**44.7**	**42.9**	**40.7**	**38.2**	**35.9**
002 SL + J-Close J25A WB off-slip	Impact	**-0.9**	-1.0	**-1.0**	-0.9	-0.9	**-0.9**
	Equivalent PCM Concentration	**46.7**	44.7	**42.9**	40.7	38.2	**35.9**
003 SL + J-Close J26 WB off-slip	Impact	**-1.2**	-1.2	**-1.2**	-1.1	-1.1	**-1.0**
	Equivalent PCM Concentration	**46.4**	44.5	**42.7**	40.6	38.1	**35.7**
004 SL + J-Close J26 EB on-slip	Impact	**-1.5**	-1.5	**-1.4**	-1.4	-1.3	**-1.2**
	Equivalent PCM Concentration	**46.1**	44.2	**42.5**	40.3	37.8	**35.5**
005 SL + J-Close J26 WB off-slip and EB on-slip	Impact	**-1.7**	-1.8	**-1.7**	-1.6	-1.5	**-1.4**
	Equivalent PCM Concentration	**45.8**	43.9	**42.2**	40.1	37.6	**35.3**
007 SL + Variable Diversions	Impact	**-1.7**	-1.6	**-1.6**	-1.6	-1.5	**-1.4**
	Equivalent PCM Concentration	**45.9**	44.0	**42.3**	40.1	37.7	**35.4**
008 SL + Clean Air Zone	Impact						**-0.9**
	Equivalent PCM Concentration						**35.8**

3.6.6 OFFLINE SCREENING

Scenarios 002, 003, 004, 005, and 007 require the utilisation of diversionary routes through Newport, as Newport-bound traffic is rerouted away from the M4 at the earliest opportunity. The junction closure scenarios (002-005) cause a re-routing of traffic to/from the relevant junctions, whereas the variable diversion scenario (007) utilises the Southern Distributor Road (SDR).

The regions considered for offline screening are those which are likely to experience an increase in flow for any scenario, namely Malpas Road (A4051) northbound (diffusion tubes NCC62 & NCC65) and southbound (diffusion tubes NCC14A, NCC63 & NCC64) of M4 junction 26, the A4042 northbound and southbound of M4 junction 25A (no diffusion tubes in this region), and the SDR (diffusion tube NCC55; variable diversions only).

Along some of these affected routes, local authority monitoring showed elevated concentrations within each of these regions, including existing exceedances of NO_2 standards ($40\mu gm^{-3}$). As such, further calculations were undertaken to quantify the impacts within these regions.

In order to quantify the impact that diverted traffic would have on NO_2 concentrations in the selected regions, an understanding of the relationship between NO_2 concentrations and vehicle flows was established, using the following equation:

$$CpV = \frac{(C_T - C_B)}{\text{AADT}}$$

Wherein:

CpV = NO_2 concentration per vehicle ratio; C_T = Total monitored NO_2 concentration;

C_B = Background NO_2 concentration*; $AADT$ = Annual Average Daily Traffic.

*taken from Defra's background mapping.

This calculation infers a relationship between the monitored NO_2 and vehicular flow on the nearest road. In reality, there is a contribution from all nearby road sources, although detailed dispersion modelling would be required to fully represent these contributions. This may cause an overestimation of the impact of the closest major road on NO_2 concentrations (or, conversely an underestimation of the impacts of other roads), although overall the calculation is considered robust for the purposes of this assessment.

In order to calculate the impact to NO_2 concentrations in this region, the increase in AADT for each scenario was multiplied by the NO_2 concentration per vehicle ratio. These values, along with the ID number and monitored concentration of the local authority monitoring points used are given in Table 71 and Table 72.

Table 71: The change in NO_2 and AADT for the junction closure scenarios in the regions potentially affected by measures

Region	Tube ID	2016 NO_2	CpV*	Scenario 002		Scenario 003		Scenario 004		Scenario 005	
				AADT	NO_2	AADT	NO_2	AADT	NO_2	AADT	NO_2
Malpas Road Northbound	NCC62	24.4	0.22	0	0	-775	-0.2	0	0	-184	0.0
	NCC65	**47.4**	0.80		0		-0.6		0		-0.1
Malpas Road Southbound	NCC14A	**43.8**	0.99	0	0	-507	-0.5	-1147	-1.1	-1569	-1.5
	NCC63	34.2	0.58		0		-0.3		-0.7		-0.9
	NCC64	**46.1**	1.09		0		-0.6		-1.2		-1.7
A4042 Northbound	-	-	0.51	-657	-0.3	1071	0.5	633	0.3	1691	0.9
A4042 Southbound	-	-	0.88	-346	-0.2	621	0.3	924	0.5	1565	0.8

*****CpV quoted in change per μgm^{-3} in NO_2 for every 1,000 vehicles AADT. Values for the A4042 taken from the average of the Malpas Road values (by direction)

Existing exceedances of the limit value are emboldened.

NO_2 impacts causing/worsening an exceedance of the limit value are in red, those which remove/improve an exceedance are in green

Table 72: The change in NO_2 and AADT for the variable diversion scenario in the regions potentially affected by measure

Region	Tube ID	2016 NO_2	CpV*	Scenario 007	
				AADT	NO_2
SDR	NCC55	29.8	0.43	800	0.3

*CpV quoted in change per μgm^{-3} in NO_2 for every 1,000 vehicles AADT.

Every junction closure scenario (002-005) results in small decreases in NO_2 concentrations on Malpas Road, except for scenario 004, which results in a small increase northbound. Small increases in NO_2 concentrations are seen for all scenarios except scenario 002 along the A4042. Scenario 007 (Variable Diversions) result in a non-negligible increase along the SDR.

Table 73, Table 74, and Table 75 show that the rerouting of vehicles caused by the introduction of variable diversions through junction 28, the SDR, and past the Steelworks respectively would result in a net increase in human exposure to pollution. This is due to there being a greater number of roadside properties (within 50m) on the M4 than alongside the likely diversion routes.

Table 73: Newport Junction 28 property counts for online and diversion routes

	0m - 20m	20m - 50m	50m - 100m	100m - 200m	Total
Online	107	215	562	1168	2052
Junction 28	26	593	692	1424	2735

Table 74: Newport SDR property counts for online and diversion routes

	0m - 20m	20m - 50m	50m - 100m	100m - 200m	Total
Online	16	450	1034	2130	3630
SDR	47	992	1207	2194	4440

Table 75: Newport Steelworks property counts for online and diversion routes.

	0m - 20m	20m - 50m	50m - 100m	100m - 200m	Total
Online	16	507	1219	2432	4174
Steelworks	22	627	579	1226	2454

4

HEALTH IMPACT ASSESSMENT

4 HEALTH IMPACT ASSESSMENT

4.1 CONTEXT

WSP has undertaken a Health Impact Assessment (HIA) of the potential Network Management measures for reducing NO_2 levels arising from traffic emissions at five separate locations on the Welsh SRN. The HIAs support the WelTAG appraisals and follow WelTAG guidance for Stage Three. A summary of the HIAs has been included within this chapter of the IAR, with the full HIA reports for each side included in Appendix F.

The HIAs consider the well-being goals within the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales (see Policies section below).

4.1.1 AIMS AND OBJECTIVE OF THE HIAS

The overall aim of the HIAs is to identify the aspects of the measures that have the potential to affect people's health, both directly and indirectly. Some effects may be positive, others could be negative. The HIAs include recommendations which will remove or mitigate as far as possible any potential negative impacts on people's health. They also identify opportunities to maximise the potential benefits to people's health.

4.2 INTRODUCTION TO HIA

HIA is a systematic approach to identifying the differential health and wellbeing impacts, both positive and negative, of projects and plans.

HIA uses both qualitative and quantitative evidence, including public and other stakeholders' perceptions and experiences, as well as public health knowledge. It is particularly concerned with the distribution of effects within a population, as different groups are likely to be affected in different ways, it therefore looks at how health and social inequalities might be reduced or increased by a proposed project or plan.

HIA has been defined as[4];

"…a combination of procedures, methods and tools by which a policy, programme or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population", where, 'health' is defined as;

"…a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity" (WHO). However, Wales HIA Support Unit (WHIASU) defines health within a HIA as:

"a positive concept which encompasses mental, physical and social well-being…..This implies …that health means different things to different people living in particular times and places, that health outcomes, however we may understand and/or measure them, are shaped by wider social and economic processes."

The aim of HIA is to support and add value to the decision-making process by providing a systematic analysis of the potential impacts, as well as recommending opportunities, where appropriate, to enhance positive impacts, mitigate negative impacts and reduce health inequalities.

Influences on the health of individuals or populations, be they personal, social, cultural, economic and environmental of are termed 'health determinants'. These include a range of factors such as income, employment, education and social support.

Where there is a difference in either health status, or the distribution of health determinants, between different population groups, then this is termed 'health inequality'. Some health inequalities are unavoidable, others are not so and may well be unjust and unfair.

HIA's tend to apply the Socio-Environmental Model of Well-Being (**Figure 34**) which considers that health and well-being are a result of external influences, where an individual or family experiences a combination of adverse external factors which could result in health inequality.

[4] WHO-Euro, 1999. *Gothenburg Consensus Paper on Health Impact Assessment, European Centre for Health Policy, Brussels*.

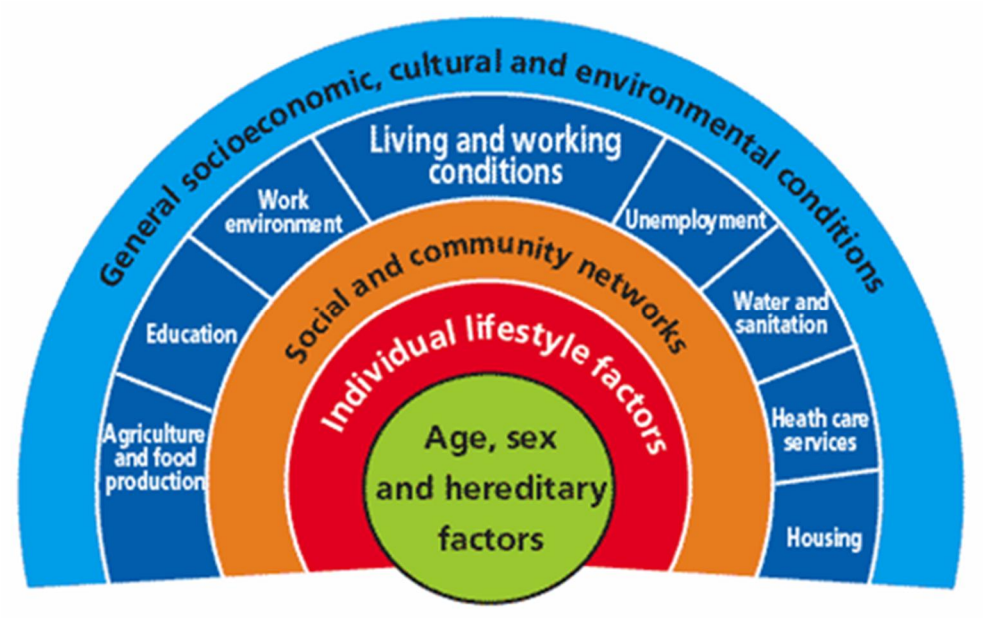


Figure 34: Socio-Economic Model of Well Being[5]

4.2.1 REQUIREMENT FOR A HIA

Part of Welsh Governments Public Health Strategic Framework for Wales: 'A Healthy Future' are two main goals:

- To improve the quality and length of life;
- To promote equity in health and wellbeing.

The development of this Public Health Strategic Framework, and achievement of the two goals, includes maximising the use Health Impact Assessments.

Completion of a HIA is a now stated requirement within Section 9.2 (Health and Wellbeing) of WelTAG.

4.3 METHODOLOGY

WelTAG sets out approach to be followed in compiling a HIA:

"The interaction between 'factors that determine health' and WelTAG criteria provides guidance for completing the HIA. Indeed these interactions show how WelTAG performs the HIA, thus negating the need to generate new analysis (paragraph 9.2.6)."

The interaction between WelTAG criteria and Health are mapped out in Table 9.1 of WelTAG (Table 76).

[5] Dahlgren, G. and Whitehead, M., 1991. *Rainbow model of health* in Dahlgren, G., 1995. *European Health Policy Conference: Opportunities for the Future.* Vol 11 – Inter-sectoral Action for Health.

Table 76: Interaction between WelTAG Criteria and Health

Factors that Determine Health	WelTAG Appraisal Criteria
Individuals Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol / drug misuse, sexual health, propensity to use heath and care services, skills and knowledge, training and education.	Physical Fitness
Social and Community Influences affecting health: Family: Structure and function, Parenting Community: Social support mechanisms, social networks, neighbourliness, peer pressure, community divisions, degree of isolation, historical identity, cultural and spiritual ethos.	Social Inclusion Heritage
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces.	Noise Local Air Quality Landscape and Townscape Water environment Transport safety Personal security
Working conditions: Employment, workplace conditions, occupation, income.	Economic Activity and Location Impacts (EALI)
Services: (access to and quality of) Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology.	Permeability Social Inclusion Transport Economic Efficiency (TEE)
Socio-economic, cultural and environmental and Sustainability factors: Biological diversity, efficient use of resources, pollution, diversity / local distinctiveness, climate. Macro-economic factors: Political climate, GDP, economic development, policy climate.	Bio-diversity Greenhouse Gas emissions

Whilst WelTAG provides a fixed framework for appraisal, the guidance acknowledges that the level of detail provided in the WelTAG report should be proportionate to the impacts under consideration.

WelTag sets out (9.2.7) the appraisal tool which is considered to assist assessors with the preparation of a HIA Appraisal Summary table.

In developing this WelTAG has followed the approach to HIAs as set out in the WHIASU 'Short Guide to Health Impact Assessment.'

4.3.1 VULNERABLE GROUPS

The WHIASU Guidance identifies key vulnerable groups to whom the HIA should be addressed, these include the following categories:

- Age related Groups
- Income related groups
- Groups who suffer discrimination or other social disadvantage
- Geographical groups

4.3.2 BASELINE

The baseline assessment and community profile was developed from existing sources including government departments and local health groups.

This HIAs applied three key sources of evidence to make an assessment of any potential health impacts, these were:

- Population profile
- Review of published evidence
- Stakeholder consultation views

The transportation measures were appraised against criteria taken from WelTAG Tables 9.2 (Template for HIA Screening or Appraisal Tool) and 10.3 (Health Impact Assessment Summary Table). These criteria were used to create a HIA Appraisal and outlined in WHIASU guidance document[6]. The assessment outcome was then encapsulated outcome was the completion of an Appraisal Summary Table (AST) for each transportation option.

Table 77: HIA Summary Table (Based on WelTAG Tables 9.2 and 10.3)

Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: **Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education**			
Social and Community Influences affecting health: **Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.**			
Living conditions: **Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces**			
Working conditions: **Employment, workplace conditions, occupation income.**			
Services (access and quality): **Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology**			
Socio-economic, cultural and environmental and sustainability factors: **Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate**			
Macro-economic factors: **Political climate, GDP, economic development, policy climate**			
Others			

6 HIA Framework: HIA Assessment Framework (WHIASU 2012)

4.3.3 Each of the appraisal criteria were assessed using the seven point scale of significance as adopted in WelTAG (Table 78).

Table 78: WelTAG Significance

Significance	Indicator
Large Positive Impact	(+++)
Moderate Positive Impact	(++)
Slight Positive Impact	(+)
No (minimal) Impact	(0)
Slight Negative Impact	(-)
Moderate Negative Impact	(--)
Large Negative Impact	(---)

4.4 A494 DEESIDE HIA SUMMARY

The NO_2 reduction hard measures for A494 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high incidence of cancers, cardio vascular disease, obesity, heart disease and respiratory disease within the study area. Any improvements in air quality along the route will greatly benefit the resident population, who are known to have poorer health then other areas within Wales.

Improvements in air quality likely to be brought about by hard measures including speed reduction, erection of road fencing/ screening / barriers, will also benefit the general health of the resident population, and potentially improve their already lower than national average life expectancy. Secondary benefits of speed reduction measure, includes a reduction in noise exposure.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures, are likely to result in indirect benefits to the local economy. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness.

Hard measures including ramp metering and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the A494. Therefore these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

Table 79: Health Impact Assessment NO_2 Reduction Measures Summary Table (A494)

Option	Individuals Lifestyle/capaciti es	Social and Community Influences		Living conditions		Working conditions		Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors		Macro-economic factors	
001: Enforce / Reduce Speed Limit (50mph)	+	+		++		+		+	++		-	+
002: Air Quality Barriers, plus	+	-	+	++	-	-	+	+	++	-	+	

50mph Speed Limit													
003: Ramp Metering, plus 50mph Speed Limit	+		0		+		-	+	-	+	+		-
004: Variable Diversions, plus 50mph Speed Limit	--	+	--		--	+	--	+	-		-	+	-	+

4.4.1 A494 DEESIDE ACTION PLAN

In response to the HIA of the NO_2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 80: HIA Additional Actions (A494)

Mitigations/ Opportunities	Purpose	HIA Factor
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Involve local community in the design of pollution screening / fencing / barriers and select option with lowest community severance impact.	Reduce community severance impacts, and reduce negative visual impacts of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Provide a screening / fencing / barriers design which minimises adverse impacts upon wildlife, e.g. obstruction to birds and bats.	Mitigate against negative wildlife impact of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of speed restrictions in reducing collision risk, improving years of lives gained and low transport impact.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of ramp metering / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

4.5 A483 WREXHAM HIA SUMMARY

The NO_2 reduction hard measures for A483 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high death rates of cancers and respiratory disease within the study area. Any improvements in air quality along the route will benefit the resident population.

The resident population have a similar health baseline then other areas within Wales and similar life expectance for both males and females compared to the national average. Improvements in air quality likely to be brought about by hard measures including speed reduction, erection of barriers and variable diversion will also benefit the general health of the resident population. Secondary benefits of speed reduction measure, includes a reduction in exposure to transport noise.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures are likely to result in indirect improvements to the local economy, and potentially improve mean weekly wages. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness. In addition, the high density of work places along the A483 route, reduction in NO_2 along the route could result in improvement to both work place environments and improve employment opportunities.

Hard measures including ramp metering and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the A483. Therefore these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

Table 81: NO_2 Reduction Measures Health Impact Assessment Summary Table (A483)

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors
001: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	- +
002: Air Quality Barriers, plus 50mph Speed Limit	+	- +	++ -	- +	+	++ -	+
003: Junction Closures, plus 50mph Speed Limit	+	0	+	- +	- +	+	-
004: Variable Diversions, plus 50mph Speed Limit	-- +	--	-- +	-- +	-	- +	- +

4.5.2 A483 WREXHAM ACTION PLAN

In response to the HIA of the NO2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 82: HIA Additional Actions (A483)

Mitigations/ Opportunities	Purpose	HIA Factor
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Involve local community in the design of pollution screening / fencing / barriers and select option with lowest community severance impact.	Reduce community severance impacts, and reduce negative visual impacts of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Provide a screening / fencing / barriers design which minimises adverse impacts upon wildlife, e.g. obstruction to birds and bats.	Mitigate against negative wildlife impact of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of reduction in collision risk, years of lives gained and low transport impact of speed restrictions.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of junction closures / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

4.6 A470 PONTYPRIDD SUMMARY

The NO_2 reduction hard measures for A470 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high incidence of cancers, cardio vascular disease, obesity, heart disease and respiratory disease within the study area. Any improvements in air quality along the route will greatly benefit the resident population, who are known to have poorer health then other areas within Wales.

Improvements in air quality likely to be brought about by hard measures including speed reduction, erection of road fencing/ screening / barriers, improved car parking and Clean Air Zones will also benefit the general health of the resident population, and potentially improve their already lower than national average life expectancy. Secondary benefits of speed reduction measure, includes a reduction in noise exposure.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures, are likely to result in indirect improvements to the local economy, in an area with low employment and low mean weekly wages. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness. In addition, the high density of

work places along the A470 route, reduction in NO_2 along the route could result in improvement to both work place environments and improve employment opportunities.

Hard measures including temporary junction closures, distance chevrons, ramp metering, and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the A470. Therefore, these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

Table 83: Health Impact Assessment NO_2 Reduction Measures Summary Table (A470)

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors
001: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	- +
002: Air Quality Barriers, plus 50mph Speed Limit	+	- +	++ -	- +	+	++ -	+
007: Ramp Metering, plus 50mph Speed Limit	+	0	+	- +	- +	+	-
004, 005, 006: Junction Closures, plus 50mph Speed Limit	+	0	+	- +	- +	+	-
008: Variable Diversions, plus 50mph Speed Limit	-- +	--	-- +	-- +	-	- +	- +
010: Improved Car parking, plus 50mph Speed Limit	+	+	+	+	+	+	+
009: Clean Air Zone, plus 50mph Speed Limit	+	-- +	++	+	+	-- +	-- =

4.6.1 A470 PONTYPRIDD ACTION PLAN

In response to the HIA of the NO2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 84: HIA Additional Actions (A470)

Mitigations/ Opportunities	Purpose	HIA Factor
Coordinate Parking Improvements with park and Ride provision	Has the potential to promote active travel, as well as public transport uptake.	Individual Lifestyles/ capacities affecting health.
Coordinate Parking Improvements with park and Ride provision	Could enhance local conditions and enhance take-up of other public transport options.	Living Conditions.
Coordinate Parking Improvements with park and Ride provision	Opportunity to enhance parking functionality and ensure reliable commuting journeys.	Working Conditions.
Coordinate Parking Improvements with park and Ride provision	Enhance opportunity to improve local conditions and improve access to local services	Services (access and quality)
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Involve local community in the design of pollution screening / fencing / barriers and select option with lowest community severance impact.	Reduce community severance impacts, and reduce negative visual impacts of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Provide a screening / fencing / barriers design which minimises adverse impacts upon wildlife, e.g. obstruction to birds and bats.	Mitigate against negative wildlife impact of of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of reduction in collision risk, years of lives gained and low transport impact of speed restrictions.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of junction closures / ramp metering / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.
Avoid 'one-size fits all' approach to CAZ / road pricing, explore opportunities for low income groups to adapt to policy change, using subsidies, public transport options, phasing -in of CAZ measures.	Reduction of adverse impact on lower income groups.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

4.7 M4 J41-J42 PORT TALBOT SUMMARY

The NO_2 reduction hard measures for M4 J41 to J42 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high incidence of cancers, cardio vascular disease, obesity, heart disease and respiratory disease within the study area. Any improvements in air quality along the route will greatly benefit the resident population, who are known to have poorer health then other areas within Wales.

Improvements in air quality likely to be brought about by hard measures such as speed reduction will benefit the general health of the resident population, and potentially improve their already lower than national average life expectancy. Secondary benefits of speed reduction measure, includes a reduction in noise exposure.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures, are likely to result in indirect improvements to the local economy, in an area with low employment and low mean weekly wages. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness. In addition, the high density of work places along the M4 J41 to J42 route, reduction in NO_2 along the route could result in improvement to both work place environments and improve employment opportunities.

Hard measures including temporary junction closures, distance chevrons, ramp metering, and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the M4. Therefore, these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

Table 85: NO_2 Reduction Measures Health Impact Assessment Summary Table (M4 J41-J42)

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors
001: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	- +
006: Ramp Metering, plus 50mph Speed Limit	+	0	+	- +	- +	+	-
003, 004, 005: Junction Closures, plus 50mph Speed Limit	+	0	+	- +	- +	+	-
007: Variable Diversions, plus 50mph Speed Limit	-- +	--	-- +	-- +	-	- +	- +

4.7.1 M4 J41-J42 PORT TALBOT ACTION PLAN

In response to the HIA of the NO_2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 86: HIA Additional Actions (M4 J41-J42)

Mitigations/ Opportunities	Purpose	HIA Factor
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of reduction in collision risk, years of lives gained and low transport impact of speed restrictions.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of junction closures / ramp metering / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

4.8 M4 J25-J26 NEWPORT SUMMARY

The NO_2 reduction hard measures for M4 J25 to J26 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high incidence of cancers, cardio vascular disease, obesity, heart disease and respiratory disease within the study area. Any improvements in air quality along the route will greatly benefit the resident population, who are known to have poorer health then other areas within Wales.

Improvements in air quality likely to be brought about by hard measures, including speed reduction, will also benefit the general health of the resident population, and potentially improve their already lower than national average life expectancy. Secondary benefits of speed reduction measure, includes a reduction in noise exposure.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures, are likely to result in indirect improvements to the local economy, in an area with low employment and low mean weekly wages. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness. In addition, the high density of work places along the M4 J25 to J26 route, reduction in NO_2 along the route could result in improvement to both work place environments and improve employment opportunities.

Hard measures including temporary junction closures, distance chevrons, ramp metering, and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the M4. Therefore, these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

Table 87: NO_2 Reduction Measures Health Impact Assessment Summary Table (M4 J25-J26)

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors
001: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	- +
002, 003, 004, 005: Junction Closures, plus 50mph Speed Limit	+	0	+	- +	- +	+	-
006: Variable Diversions, plus 50mph Speed Limit	-- +	--	-- +	-- +	-	- +	- +

4.8.1 M4 J25-J26 NEWPORT ACTION PLAN

In response to the HIA of the NO_2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 88: HIA Additional Actions (M4 J25-J26)

Mitigations/ Opportunities	Purpose	HIA Factor
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of reduction in collision risk, years of lives gained and low transport impact of speed restrictions.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of junction closures / ramp metering / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.
Avoid 'one-size fits all' approach to CAZ / road pricing, explore opportunities for low income groups to adapt to policy change, using subsidies, public transport options, phasing -in of CAZ measures.	Reduction of adverse impact on lower income groups.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

Appendix A

WELTAG 2017 GUIDANCE UPDATE

WELTAG 2017 GUIDANCE UPDATE

The main changes in the final WelTAG 2017 relative to the Consultation Draft used for Stage One and Two are as follows:

- The application of the **five ways of working** to the consideration of possible solutions;
- A consideration of how solutions enable public bodies to maximise their contribution to each of the **seven national well-being goals**: A prosperous Wales, a resilient Wales, a healthier Wales, a more equal Wales, a Wales of cohesive communities, a Wales of vibrant culture and Welsh language, and a globally responsible Wales.
- A commitment towards the **four aspects of well-being** in Wales: economic, social, environmental and cultural; and
- A move from Delivery Case to **Management Case**.

WelTAG 2017 combines the principles of the HM Treasury Green Book and WG's Five Case Model for Better Business Cases, represented by the five WelTAG Stage Reports. The 2017 guidance also differs from the previous consultation version wherein the five case business model now more closely reflects the model adopted by the DfT WebTAG guidance.

The contents of each Stage Report must be presented using the structure of the Five Cases Model as follows:

- **Strategic case:** the case for change, fit with other policies and objectives
- **Transport case:** does the proposal offer good public value for money and maximise contribution to the well-being goals?
- **Financial case:** is the proposed spend affordable?
- **Commercial case:** how can the scheme be procured? Is it commercially viable?
- **Management case:** is the scheme achievable? Can it be delivered?

Whilst WelTAG provides a fixed framework for appraisal, the guidance acknowledges that the level of detail provided in the WelTAG reports should be proportionate to the impacts under consideration and using the five ways of working set out in the Well-being of Future Generations Act. All major impacts and issues that could have a significant influence on delivery should be presented, but the level of detail in any analytical work should be proportionate to the scale and significance of the impact and sufficiently accurate for the decisions that need to be made.

The WelTAG Guidance has also been revised to reflect the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales and identifies seven well-being goals:

A prosperous Wales: An innovative, productive and low carbon society which recognises the limits of the global environment and therefore uses resources efficiently and proportionately (including acting on climate change); and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.

A resilient Wales: A nation which maintains and enhances a biodiverse natural environment with healthy functioning ecosystems that support social, economic and ecological resilience and the capacity to adapt to change (for example climate change).

A healthier Wales: A society in which people's physical and mental well-being is maximised and in which choices and behaviours that benefit future health are understood.

A more equal Wales: A society that enables people to fulfil their potential no matter what their background or circumstances (including their socio economic background and circumstances).

A Wales of cohesive communities: Attractive, viable, safe and well-connected communities.

A Wales of vibrant culture and thriving Welsh language: A society that promotes and protects culture, heritage and the Welsh language, and which encourages people to participate in the arts, and sports and recreation.

A globally responsible Wales: A nation which, when doing anything to improve the economic, social, environmental and cultural well-being of Wales, takes account of whether doing such a thing may make a positive contribution to global well-being.

Appendix B

AIR QUALITY BARRIERS

Example Research on Air Quality Barriers

Ghasemian, M., S. Amini, M. Princevac, 2017, The influence of roadside solid and vegetation barriers on near-road air quality, *Atmospheric Environment* **170**, 108-117

Study relates to computational fluid dynamics modelling of air quality on flat terrain, behind a solid barrier and vegetation barrier of varying density. A dense plant canopy can reduce roadside concentrations by up to 10% in comparison to flat terrain, where as a high porosity canopy can increase near-road air quality by 15%. Solid barriers decrease concentrations by up to 58%. Decreases apply to average concentration to height of 3m. The effects of barriers are evident to over 20 times the barrier height.

Comment: The dense vegetation barrier decreases concentrations below half the height of the barrier (z < H/2) by >50% up to x/H = 10 (equivalent to 40m for a 4m barrier); and by >25% up to x/H = 20 (equivalent to 80m for a 4m barrier). Taking into account the conversion of NOx to NO_2, for conditions typical of the study corridor (annual mean NO_2 concentrations around 40-45µg/m^3, background concentrations of 15 - 20µg/m^3), this equates to reductions in the range of 5 - 14µg/m^3 NO_2. However, this assumes that the wind direction is always perpendicular to the barrier. Actual reductions will be lower than this. Furthermore, the study did not consider the effects of atmospheric stability.

Venkatram, A., V. Isakov, P. Deshmukh, R. Baldauf, 2016, Modeling the impact of solid noise barriers on near road air quality, *Atmospheric Environment* **141**, 462-469

Study relates to the interpretation of tracer gas study and wind tunnel simulation of the impacts of a noise barrier on dispersion, with reference to a field study conducted in a complex urban environment. The results suggest that reductions in pollutant concentrations behind a 4.5m barrier range from 40% next to the barrier to 10% at 300m from the barrier.

Comment: Study is consistent with observations from Ghasemian et al (2017). Took into account various atmospheric stabilities

Hagler G, M-Y. Lin, A. Khlystov, R. Baldauf, V. Isakov, J. Faircloth, L. Jackson, 2012, Field investigation of roadside vegetative and structural barrier impact on near-road ultrafine particle concentrations under a variety of wind conditions, *Science of the Total Environment*, **419**, 7-15

Study considered influence of barriers on ultrafine particles across range of wind directions and stabilities. Solid barriers reduced concentrations by 50% behind the solid barrier for multiple meteorological conditions. The impacts of the vegetative barrier were mixed.

Comment: Effects were seen when the barrier was downwind of the road <u>and</u> when the wind was parallel to the road.

Pers Comm: Full-Scale Wind Tunnel and Solar Testing, GRAMM Barrier Systems, 2018

Research undertaken on behalf of GRAMM Barriers reports reductions in NO_2 concentrations of up to 28% and 37%, respectively, behind barriers 4m and 5m in height.

Implications for Study

The studies listed above are not intended to reflect an exhaustive study of the impacts of barriers, but rather to reflect the available evidence.

There is clear evidence in the literature, from field and wind tunnel studies, and modelling, that solid barriers reduce concentrations of pollutants from road sources where the barrier is located downwind of the road. The impacts of vegetation screens are more equivocal and depend on the density of the screen. The magnitude of the impacts of solid barriers ranges between reductions of 25% and 50% of the without-barrier concentration, with impacts having been recorded when the wind is perpendicular to the road (barrier downwind of road) and parallel to the road. If it is assumed that the reduction applies to NOx emissions, then the barriers could result in benefits of 5 - 14μg/m^3 where NO_2 concentrations exceed the limit value. Taking into account variability in the wind direction, reductions in annual mean concentrations of 2μg/m^3 or more are plausible with a variety of barrier designs and heights above 4m.

Appendix C

TRAFFIC DATA

Appendix C.1

DEESIDE TRAFFIC DATA

Link ID	Baseline			Speed Limit		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
DS001_AM_5	187	20.9	99.3	187	20.9	99.3
DS001_AM_15	187	20.9	99.3	187	20.9	99.3
DS001_AM_25	187	20.9	99.3	187	20.9	99.3
DS001_AM_35	187	20.9	99.3	187	20.9	99.3
DS001_AM_45	187	20.9	99.3	187	20.9	99.3
DS001_AM_55	187	20.9	99.3	187	20.9	99.3
DS001_AM_65	187	20.9	99.3	187	20.9	99.3
DS001_AM_75	187	20.9	99.3	187	20.9	99.3
DS001_AM_85	187	20.9	99.3	187	20.9	99.3
DS001_AM_95	187	20.9	99.3	187	20.9	99.3
DS001_PM_5	164	13.7	102.3	164	13.7	102.3
DS001_PM_15	164	13.7	102.3	164	13.7	102.3
DS001_PM_25	164	13.7	102.3	164	13.7	102.3
DS001_PM_35	164	13.7	102.3	164	13.7	102.3
DS001_PM_45	164	13.7	102.3	164	13.7	102.3
DS001_PM_55	164	13.7	102.3	164	13.7	102.3
DS001_PM_65	164	13.7	102.3	164	13.7	102.3
DS001_PM_75	164	13.7	102.3	164	13.7	102.3
DS001_PM_85	164	13.7	102.3	164	13.7	102.3
DS001_PM_95	164	13.7	102.3	164	13.7	102.3
DS001_IP	1477	31.1	99.3	1477	31.1	99.3
DS001_OP	389	8.5	101.8	389	8.5	101.8
DS002_AM_5	187	20.9	99.3	187	20.9	99.3
DS002_AM_15	187	20.9	99.3	187	20.9	99.3
DS002_AM_25	187	20.9	99.3	187	20.9	99.3
DS002_AM_35	187	20.9	99.3	187	20.9	99.3
DS002_AM_45	187	20.9	99.3	187	20.9	99.3
DS002_AM_55	187	20.9	99.3	187	20.9	99.3
DS002_AM_65	187	20.9	99.3	187	20.9	99.3
DS002_AM_75	187	20.9	99.3	187	20.9	99.3
DS002_AM_85	187	20.9	99.3	187	20.9	99.3
DS002_AM_95	187	20.9	99.3	187	20.9	99.3
DS002_PM_5	164	13.7	102.3	164	13.7	102.3
DS002_PM_15	164	13.7	102.3	164	13.7	102.3
DS002_PM_25	164	13.7	102.3	164	13.7	102.3
DS002_PM_35	164	13.7	102.3	164	13.7	102.3
DS002_PM_45	164	13.7	102.3	164	13.7	102.3
DS002_PM_55	164	13.7	102.3	164	13.7	102.3
DS002_PM_65	164	13.7	102.3	164	13.7	102.3
DS002_PM_75	164	13.7	102.3	164	13.7	102.3
DS002_PM_85	164	13.7	102.3	164	13.7	102.3
DS002_PM_95	164	13.7	102.3	164	13.7	102.3
DS002_IP	1477	31.1	99.3	1477	31.1	99.3
DS002_OP	389	8.5	101.8	389	8.5	101.8
DS003_AM_5	187	20.9	99.3	187	20.9	99.3

DS003_AM_15	187	20.9	99.3	187	20.9	99.3
DS003_AM_25	187	20.9	99.3	187	20.9	99.3
DS003_AM_35	187	20.9	99.3	187	20.9	99.3
DS003_AM_45	187	20.9	99.3	187	20.9	99.3
DS003_AM_55	187	20.9	99.3	187	20.9	99.3
DS003_AM_65	187	20.9	99.3	187	20.9	99.3
DS003_AM_75	187	20.9	99.3	187	20.9	99.3
DS003_AM_85	187	20.9	99.3	187	20.9	99.3
DS003_AM_95	187	20.9	99.3	187	20.9	99.3
DS003_PM_5	164	13.7	102.3	164	13.7	102.3
DS003_PM_15	164	13.7	102.3	164	13.7	102.3
DS003_PM_25	164	13.7	102.3	164	13.7	102.3
DS003_PM_35	164	13.7	102.3	164	13.7	102.3
DS003_PM_45	164	13.7	102.3	164	13.7	102.3
DS003_PM_55	164	13.7	102.3	164	13.7	102.3
DS003_PM_65	164	13.7	102.3	164	13.7	102.3
DS003_PM_75	164	13.7	102.3	164	13.7	102.3
DS003_PM_85	164	13.7	102.3	164	13.7	102.3
DS003_PM_95	164	13.7	102.3	164	13.7	102.3
DS003_IP	1477	31.1	99.3	1477	31.1	99.3
DS003_OP	389	8.5	101.8	389	8.5	101.8
DS004_AM_5	187	20.9	99.3	187	20.9	99.3
DS004_AM_15	187	20.9	99.3	187	20.9	99.3
DS004_AM_25	187	20.9	99.3	187	20.9	99.3
DS004_AM_35	187	20.9	99.3	187	20.9	99.3
DS004_AM_45	187	20.9	99.3	187	20.9	99.3
DS004_AM_55	187	20.9	99.3	187	20.9	99.3
DS004_AM_65	187	20.9	99.3	187	20.9	99.3
DS004_AM_75	187	20.9	99.3	187	20.9	99.3
DS004_AM_85	187	20.9	99.3	187	20.9	99.3
DS004_AM_95	187	20.9	99.3	187	20.9	99.3
DS004_PM_5	164	13.7	102.3	164	13.7	102.3
DS004_PM_15	164	13.7	102.3	164	13.7	102.3
DS004_PM_25	164	13.7	102.3	164	13.7	102.3
DS004_PM_35	164	13.7	102.3	164	13.7	102.3
DS004_PM_45	164	13.7	102.3	164	13.7	102.3
DS004_PM_55	164	13.7	102.3	164	13.7	102.3
DS004_PM_65	164	13.7	102.3	164	13.7	102.3
DS004_PM_75	164	13.7	102.3	164	13.7	102.3
DS004_PM_85	164	13.7	102.3	164	13.7	102.3
DS004_PM_95	164	13.7	102.3	164	13.7	102.3
DS004_IP	1477	31.1	99.3	1477	31.1	99.3
DS004_OP	389	8.5	101.8	389	8.5	101.8
DS005_AM_5	173	11.6	47.8	173	11.6	47.8
DS005_AM_15	173	11.6	59.3	173	11.6	59.3
DS005_AM_25	173	11.6	67.5	173	11.6	67.5
DS005_AM_35	173	11.6	75.3	173	11.6	75.3
DS005_AM_45	173	11.6	81.6	173	11.6	81.6

DS005_AM_55	173	11.6	89.0	173	11.6	89.0
DS005_AM_65	173	11.6	93.2	173	11.6	93.2
DS005_AM_75	173	11.6	97.9	173	11.6	97.9
DS005_AM_85	173	11.6	108.8	173	11.6	108.8
DS005_AM_95	173	11.6	115.2	173	11.6	115.2
DS005_PM_5	157	7.1	59.3	157	7.1	59.3
DS005_PM_15	157	7.1	72.5	157	7.1	72.5
DS005_PM_25	157	7.1	81.6	157	7.1	81.6
DS005_PM_35	157	7.1	85.1	157	7.1	85.1
DS005_PM_45	157	7.1	93.2	157	7.1	93.2
DS005_PM_55	157	7.1	97.9	157	7.1	97.9
DS005_PM_65	157	7.1	97.9	157	7.1	97.9
DS005_PM_75	157	7.1	103.1	157	7.1	103.1
DS005_PM_85	157	7.1	108.8	157	7.1	108.8
DS005_PM_95	157	7.1	122.4	157	7.1	122.4
DS005_IP	1347	31.1	99.3	1347	31.1	99.3
DS005_OP	366	8.5	101.8	366	8.5	101.8
DS006_AM_5	173	11.6	48.1	173	11.6	48.1
DS006_AM_15	173	11.6	58.9	173	11.6	58.9
DS006_AM_25	173	11.6	67.4	173	11.6	67.4
DS006_AM_35	173	11.6	76.0	173	11.6	76.0
DS006_AM_45	173	11.6	81.3	173	11.6	81.3
DS006_AM_55	173	11.6	87.3	173	11.6	87.3
DS006_AM_65	173	11.6	94.3	173	11.6	94.3
DS006_AM_75	173	11.6	98.2	173	11.6	98.2
DS006_AM_85	173	11.6	107.2	173	11.6	107.2
DS006_AM_95	173	11.6	117.9	173	11.6	117.9
DS006_PM_5	157	7.1	58.9	157	7.1	58.9
DS006_PM_15	157	7.1	73.7	157	7.1	73.7
DS006_PM_25	157	7.1	78.6	157	7.1	78.6
DS006_PM_35	157	7.1	87.3	157	7.1	87.3
DS006_PM_45	157	7.1	90.7	157	7.1	90.7
DS006_PM_55	157	7.1	94.3	157	7.1	94.3
DS006_PM_65	157	7.1	98.2	157	7.1	98.2
DS006_PM_75	157	7.1	102.5	157	7.1	102.5
DS006_PM_85	157	7.1	112.3	157	7.1	112.3
DS006_PM_95	157	7.1	117.9	157	7.1	117.9
DS006_IP	1347	31.1	99.3	1347	31.1	99.3
DS006_OP	366	8.5	101.8	366	8.5	101.8
DS007_AM_5	173	11.6	49.1	173	11.6	49.1
DS007_AM_15	173	11.6	59.2	173	11.6	59.2
DS007_AM_25	173	11.6	64.9	173	11.6	64.9
DS007_AM_35	173	11.6	74.5	173	11.6	74.5
DS007_AM_45	173	11.6	80.5	173	11.6	80.5
DS007_AM_55	173	11.6	87.5	173	11.6	87.5
DS007_AM_65	173	11.6	95.8	173	11.6	95.8
DS007_AM_75	173	11.6	100.6	173	11.6	100.6
DS007_AM_85	173	11.6	105.9	173	11.6	105.9

DS007_AM_95	173	11.6	118.4	173	11.6	118.4
DS007_PM_5	157	7.1	59.2	157	7.1	59.2
DS007_PM_15	157	7.1	71.9	157	7.1	71.9
DS007_PM_25	157	7.1	80.5	157	7.1	80.5
DS007_PM_35	157	7.1	87.5	157	7.1	87.5
DS007_PM_45	157	7.1	91.5	157	7.1	91.5
DS007_PM_55	157	7.1	95.8	157	7.1	95.8
DS007_PM_65	157	7.1	100.6	157	7.1	100.6
DS007_PM_75	157	7.1	105.9	157	7.1	105.9
DS007_PM_85	157	7.1	111.8	157	7.1	111.8
DS007_PM_95	157	7.1	118.4	157	7.1	118.4
DS007_IP	1346	31.1	99.3	1346	31.1	99.3
DS007_OP	366	8.5	101.8	366	8.5	101.8
DS009_AM_5	105	11.0	58.5	105	11.0	58.5
DS009_AM_15	105	11.0	75.7	105	11.0	75.7
DS009_AM_25	105	11.0	83.5	105	11.0	83.5
DS009_AM_35	105	11.0	89.3	105	11.0	89.3
DS009_AM_45	105	11.0	93.2	105	11.0	93.2
DS009_AM_55	105	11.0	97.5	105	11.0	97.5
DS009_AM_65	105	11.0	100.5	105	11.0	100.5
DS009_AM_75	105	11.0	105.4	105	11.0	105.4
DS009_AM_85	105	11.0	110.9	105	11.0	110.9
DS009_AM_95	105	11.0	119.1	105	11.0	119.1
DS009_PM_5	114	5.3	75.7	114	5.3	75.7
DS009_PM_15	114	5.3	83.5	114	5.3	83.5
DS009_PM_25	114	5.3	89.3	114	5.3	89.3
DS009_PM_35	114	5.3	93.2	114	5.3	93.2
DS009_PM_45	114	5.3	97.5	114	5.3	97.5
DS009_PM_55	114	5.3	100.5	114	5.3	100.5
DS009_PM_65	114	5.3	103.7	114	5.3	103.7
DS009_PM_75	114	5.3	107.2	114	5.3	107.2
DS009_PM_85	114	5.3	112.8	114	5.3	112.8
DS009_PM_95	114	5.3	121.4	114	5.3	121.4
DS009_IP	892	24.4	102.3	892	24.4	102.3
DS009_OP	242	8.5	103.5	242	8.5	103.5
DS011_AM_5	105	11.0	67.5	105	11.0	67.5
DS011_AM_15	105	11.0	81.0	105	11.0	81.0
DS011_AM_25	105	11.0	87.5	105	11.0	87.5
DS011_AM_35	105	11.0	92.6	105	11.0	92.6
DS011_AM_45	105	11.0	95.3	105	11.0	95.3
DS011_AM_55	105	11.0	98.2	105	11.0	98.2
DS011_AM_65	105	11.0	104.5	105	11.0	104.5
DS011_AM_75	105	11.0	108.0	105	11.0	108.0
DS011_AM_85	105	11.0	111.7	105	11.0	111.7
DS011_AM_95	105	11.0	120.0	105	11.0	120.0
DS011_PM_5	113	5.3	75.3	113	5.3	75.3
DS011_PM_15	113	5.3	85.2	113	5.3	85.2
DS011_PM_25	113	5.3	90.0	113	5.3	90.0

DS011_PM_35	113	5.3	95.3	113	5.3	95.3
DS011_PM_45	113	5.3	98.2	113	5.3	98.2
DS011_PM_55	113	5.3	101.2	113	5.3	101.2
DS011_PM_65	113	5.3	104.5	113	5.3	104.5
DS011_PM_75	113	5.3	108.0	113	5.3	108.0
DS011_PM_85	113	5.3	115.7	113	5.3	115.7
DS011_PM_95	113	5.3	124.6	113	5.3	124.6
DS011_IP	891	24.4	102.3	891	24.4	102.3
DS011_OP	242	8.5	103.5	242	8.5	103.5
DS012_AM_5	105	11.0	69.2	105	11.0	69.2
DS012_AM_15	105	11.0	81.8	105	11.0	81.8
DS012_AM_25	105	11.0	85.7	105	11.0	85.7
DS012_AM_35	105	11.0	94.7	105	11.0	94.7
DS012_AM_45	105	11.0	94.7	105	11.0	94.7
DS012_AM_55	105	11.0	100.0	105	11.0	100.0
DS012_AM_65	105	11.0	105.9	105	11.0	105.9
DS012_AM_75	105	11.0	105.9	105	11.0	105.9
DS012_AM_85	105	11.0	112.5	105	11.0	112.5
DS012_AM_95	105	11.0	120.0	105	11.0	120.0
DS012_PM_5	113	5.3	75.0	113	5.3	75.0
DS012_PM_15	113	5.3	85.7	113	5.3	85.7
DS012_PM_25	113	5.3	90.0	113	5.3	90.0
DS012_PM_35	113	5.3	94.7	113	5.3	94.7
DS012_PM_45	113	5.3	100.0	113	5.3	100.0
DS012_PM_55	113	5.3	100.0	113	5.3	100.0
DS012_PM_65	113	5.3	105.9	113	5.3	105.9
DS012_PM_75	113	5.3	112.5	113	5.3	112.5
DS012_PM_85	113	5.3	112.5	113	5.3	112.5
DS012_PM_95	113	5.3	120.0	113	5.3	120.0
DS012_IP	892	24.4	102.3	892	24.4	102.3
DS012_OP	242	8.5	103.5	242	8.5	103.5
DS013_AM_5	105	11.0	67.5	105	11.0	67.5
DS013_AM_15	105	11.0	79.4	105	11.0	79.4
DS013_AM_25	105	11.0	87.1	105	11.0	87.1
DS013_AM_35	105	11.0	93.1	105	11.0	93.1
DS013_AM_45	105	11.0	96.4	105	11.0	96.4
DS013_AM_55	105	11.0	100.0	105	11.0	100.0
DS013_AM_65	105	11.0	103.8	105	11.0	103.8
DS013_AM_75	105	11.0	108.0	105	11.0	108.0
DS013_AM_85	105	11.0	112.5	105	11.0	112.5
DS013_AM_95	105	11.0	122.7	105	11.0	122.7
DS013_PM_5	113	5.3	75.0	113	5.3	75.0
DS013_PM_15	113	5.3	84.4	113	5.3	84.4
DS013_PM_25	113	5.3	90.0	113	5.3	90.0
DS013_PM_35	113	5.3	96.4	113	5.3	96.4
DS013_PM_45	113	5.3	100.0	113	5.3	100.0
DS013_PM_55	113	5.3	100.0	113	5.3	100.0
DS013_PM_65	113	5.3	103.8	113	5.3	103.8

DS013_PM_75	113	5.3	108.0	113	5.3	108.0
DS013_PM_85	113	5.3	117.4	113	5.3	117.4
DS013_PM_95	113	5.3	122.7	113	5.3	122.7
DS013_IP	891	24.4	102.3	891	24.4	102.3
DS013_OP	242	8.5	103.5	242	8.5	103.5
DS014_AM_5	105	11.0	66.7	105	11.0	66.7
DS014_AM_15	105	11.0	78.2	105	11.0	78.2
DS014_AM_25	105	11.0	85.7	105	11.0	85.7
DS014_AM_35	105	11.0	94.2	105	11.0	94.2
DS014_AM_45	105	11.0	94.7	105	11.0	94.7
DS014_AM_55	105	11.0	100.0	105	11.0	100.0
DS014_AM_65	105	11.0	105.9	105	11.0	105.9
DS014_AM_75	105	11.0	105.9	105	11.0	105.9
DS014_AM_85	105	11.0	112.5	105	11.0	112.5
DS014_AM_95	105	11.0	120.0	105	11.0	120.0
DS014_PM_5	113	5.3	75.0	113	5.3	75.0
DS014_PM_15	113	5.3	85.7	113	5.3	85.7
DS014_PM_25	113	5.3	90.0	113	5.3	90.0
DS014_PM_35	113	5.3	94.7	113	5.3	94.7
DS014_PM_45	113	5.3	100.0	113	5.3	100.0
DS014_PM_55	113	5.3	100.0	113	5.3	100.0
DS014_PM_65	113	5.3	105.9	113	5.3	105.9
DS014_PM_75	113	5.3	112.5	113	5.3	112.5
DS014_PM_85	113	5.3	112.5	113	5.3	112.5
DS014_PM_95	113	5.3	120.0	113	5.3	120.0
DS014_IP	891	24.4	102.3	891	24.4	102.3
DS014_OP	242	8.5	103.5	242	8.5	103.5
DS017_AM_5	105	11.0	65.3	105	11.0	65.3
DS017_AM_15	105	11.0	76.9	105	11.0	76.9
DS017_AM_25	105	11.0	87.1	105	11.0	87.1
DS017_AM_35	105	11.0	93.3	105	11.0	93.3
DS017_AM_45	105	11.0	93.3	105	11.0	93.3
DS017_AM_55	105	11.0	100.5	105	11.0	100.5
DS017_AM_65	105	11.0	100.5	105	11.0	100.5
DS017_AM_75	105	11.0	108.9	105	11.0	108.9
DS017_AM_85	105	11.0	118.8	105	11.0	118.8
DS017_AM_95	105	11.0	118.8	105	11.0	118.8
DS017_PM_5	113	5.3	76.9	113	5.3	76.9
DS017_PM_15	113	5.3	81.7	113	5.3	81.7
DS017_PM_25	113	5.3	87.1	113	5.3	87.1
DS017_PM_35	113	5.3	93.3	113	5.3	93.3
DS017_PM_45	113	5.3	100.5	113	5.3	100.5
DS017_PM_55	113	5.3	100.5	113	5.3	100.5
DS017_PM_65	113	5.3	108.9	113	5.3	108.9
DS017_PM_75	113	5.3	108.9	113	5.3	108.9
DS017_PM_85	113	5.3	118.8	113	5.3	118.8
DS017_PM_95	113	5.3	118.8	113	5.3	118.8
DS017_IP	891	24.4	102.3	891	24.4	102.3

DS017_OP	242	8.5	103.5	242	8.5	103.5
DS018_AM_5	105	11.0	64.8	105	11.0	64.8
DS018_AM_15	105	11.0	77.7	105	11.0	77.7
DS018_AM_25	105	11.0	83.3	105	11.0	83.3
DS018_AM_35	105	11.0	89.7	105	11.0	89.7
DS018_AM_45	105	11.0	97.2	105	11.0	97.2
DS018_AM_55	105	11.0	97.2	105	11.0	97.2
DS018_AM_65	105	11.0	106.0	105	11.0	106.0
DS018_AM_75	105	11.0	106.0	105	11.0	106.0
DS018_AM_85	105	11.0	116.6	105	11.0	116.6
DS018_AM_95	105	11.0	129.6	105	11.0	129.6
DS018_PM_5	113	5.3	77.7	113	5.3	77.7
DS018_PM_15	113	5.3	83.3	113	5.3	83.3
DS018_PM_25	113	5.3	89.7	113	5.3	89.7
DS018_PM_35	113	5.3	97.2	113	5.3	97.2
DS018_PM_45	113	5.3	97.2	113	5.3	97.2
DS018_PM_55	113	5.3	106.0	113	5.3	106.0
DS018_PM_65	113	5.3	106.0	113	5.3	106.0
DS018_PM_75	113	5.3	106.0	113	5.3	106.0
DS018_PM_85	113	5.3	116.6	113	5.3	116.6
DS018_PM_95	113	5.3	129.6	113	5.3	129.6
DS018_IP	891	24.4	102.3	891	24.4	102.3
DS018_OP	242	8.5	103.5	242	8.5	103.5
DS019_AM_5	105	11.1	64.9	105	11.1	64.9
DS019_AM_15	105	11.1	77.4	105	11.1	77.4
DS019_AM_25	105	11.1	85.7	105	11.1	85.7
DS019_AM_35	105	11.1	92.3	105	11.1	92.3
DS019_AM_45	105	11.1	96.0	105	11.1	96.0
DS019_AM_55	105	11.1	100.0	105	11.1	100.0
DS019_AM_65	105	11.1	104.4	105	11.1	104.4
DS019_AM_75	105	11.1	109.1	105	11.1	109.1
DS019_AM_85	105	11.1	114.3	105	11.1	114.3
DS019_AM_95	105	11.1	120.0	105	11.1	120.0
DS019_PM_5	114	5.3	75.0	114	5.3	75.0
DS019_PM_15	114	5.3	82.8	114	5.3	82.8
DS019_PM_25	114	5.3	88.9	114	5.3	88.9
DS019_PM_35	114	5.3	92.3	114	5.3	92.3
DS019_PM_45	114	5.3	100.0	114	5.3	100.0
DS019_PM_55	114	5.3	100.0	114	5.3	100.0
DS019_PM_65	114	5.3	104.4	114	5.3	104.4
DS019_PM_75	114	5.3	109.1	114	5.3	109.1
DS019_PM_85	114	5.3	114.3	114	5.3	114.3
DS019_PM_95	114	5.3	126.4	114	5.3	126.4
DS019_IP	891	24.4	102.3	891	24.4	102.3
DS019_OP	242	8.5	103.5	242	8.5	103.5
DS020_AM_5	105	11.1	65.3	105	11.1	65.3
DS020_AM_15	105	11.1	77.2	105	11.1	77.2
DS020_AM_25	105	11.1	84.9	105	11.1	84.9

DS020_AM_35	105	11.1	91.0	105	11.1	91.0
DS020_AM_45	105	11.1	98.0	105	11.1	98.0
DS020_AM_55	105	11.1	101.9	105	11.1	101.9
DS020_AM_65	105	11.1	101.9	105	11.1	101.9
DS020_AM_75	105	11.1	106.2	105	11.1	106.2
DS020_AM_85	105	11.1	115.8	105	11.1	115.8
DS020_AM_95	105	11.1	121.3	105	11.1	121.3
DS020_PM_5	114	5.3	74.9	114	5.3	74.9
DS020_PM_15	114	5.3	82.2	114	5.3	82.2
DS020_PM_25	114	5.3	87.9	114	5.3	87.9
DS020_PM_35	114	5.3	94.4	114	5.3	94.4
DS020_PM_45	114	5.3	98.0	114	5.3	98.0
DS020_PM_55	114	5.3	101.9	114	5.3	101.9
DS020_PM_65	114	5.3	106.2	114	5.3	106.2
DS020_PM_75	114	5.3	110.8	114	5.3	110.8
DS020_PM_85	114	5.3	115.8	114	5.3	115.8
DS020_PM_95	114	5.3	121.3	114	5.3	121.3
DS020_IP	891	24.4	102.3	891	24.4	102.3
DS020_OP	242	8.5	103.5	242	8.5	103.5
DS021_AM_5	105	11.0	65.3	105	11.0	65.3
DS021_AM_15	105	11.0	78.1	105	11.0	78.1
DS021_AM_25	105	11.0	85.5	105	11.0	85.5
DS021_AM_35	105	11.0	92.1	105	11.0	92.1
DS021_AM_45	105	11.0	97.1	105	11.0	97.1
DS021_AM_55	105	11.0	99.8	105	11.0	99.8
DS021_AM_65	105	11.0	102.6	105	11.0	102.6
DS021_AM_75	105	11.0	108.8	105	11.0	108.8
DS021_AM_85	105	11.0	115.9	105	11.0	115.9
DS021_AM_95	105	11.0	123.9	105	11.0	123.9
DS021_PM_5	114	5.4	74.8	114	5.4	74.8
DS021_PM_15	114	5.4	83.5	114	5.4	83.5
DS021_PM_25	114	5.4	89.8	114	5.4	89.8
DS021_PM_35	114	5.4	94.5	114	5.4	94.5
DS021_PM_45	114	5.4	97.1	114	5.4	97.1
DS021_PM_55	114	5.4	102.6	114	5.4	102.6
DS021_PM_65	114	5.4	105.6	114	5.4	105.6
DS021_PM_75	114	5.4	108.8	114	5.4	108.8
DS021_PM_85	114	5.4	112.3	114	5.4	112.3
DS021_PM_95	114	5.4	123.9	114	5.4	123.9
DS021_IP	892	24.4	102.3	892	24.4	102.3
DS021_OP	242	8.5	103.5	242	8.5	103.5
DS022_AM_5	181	24.4	102.3	181	24.4	102.3
DS022_AM_15	181	24.4	102.3	181	24.4	102.3
DS022_AM_25	181	24.4	102.3	181	24.4	102.3
DS022_AM_35	181	24.4	102.3	181	24.4	102.3
DS022_AM_45	181	24.4	102.3	181	24.4	102.3
DS022_AM_55	181	24.4	102.3	181	24.4	102.3
DS022_AM_65	181	24.4	102.3	181	24.4	102.3

DS022_AM_75	181	24.4	102.3	181	24.4	102.3
DS022_AM_85	181	24.4	102.3	181	24.4	102.3
DS022_AM_95	181	24.4	102.3	181	24.4	102.3
DS022_PM_5	169	9.6	106.8	169	9.6	106.8
DS022_PM_15	169	9.6	106.8	169	9.6	106.8
DS022_PM_25	169	9.6	106.8	169	9.6	106.8
DS022_PM_35	169	9.6	106.8	169	9.6	106.8
DS022_PM_45	169	9.6	106.8	169	9.6	106.8
DS022_PM_55	169	9.6	106.8	169	9.6	106.8
DS022_PM_65	169	9.6	106.8	169	9.6	106.8
DS022_PM_75	169	9.6	106.8	169	9.6	106.8
DS022_PM_85	169	9.6	106.8	169	9.6	106.8
DS022_PM_95	169	9.6	106.8	169	9.6	106.8
DS022_IP	1460	29.7	102.4	1460	29.7	102.4
DS022_OP	389	8.5	102.8	389	8.5	102.8
DS023_AM_5	181	24.4	102.3	181	24.4	102.3
DS023_AM_15	181	24.4	102.3	181	24.4	102.3
DS023_AM_25	181	24.4	102.3	181	24.4	102.3
DS023_AM_35	181	24.4	102.3	181	24.4	102.3
DS023_AM_45	181	24.4	102.3	181	24.4	102.3
DS023_AM_55	181	24.4	102.3	181	24.4	102.3
DS023_AM_65	181	24.4	102.3	181	24.4	102.3
DS023_AM_75	181	24.4	102.3	181	24.4	102.3
DS023_AM_85	181	24.4	102.3	181	24.4	102.3
DS023_AM_95	181	24.4	102.3	181	24.4	102.3
DS023_PM_5	169	9.6	106.8	169	9.6	106.8
DS023_PM_15	169	9.6	106.8	169	9.6	106.8
DS023_PM_25	169	9.6	106.8	169	9.6	106.8
DS023_PM_35	169	9.6	106.8	169	9.6	106.8
DS023_PM_45	169	9.6	106.8	169	9.6	106.8
DS023_PM_55	169	9.6	106.8	169	9.6	106.8
DS023_PM_65	169	9.6	106.8	169	9.6	106.8
DS023_PM_75	169	9.6	106.8	169	9.6	106.8
DS023_PM_85	169	9.6	106.8	169	9.6	106.8
DS023_PM_95	169	9.6	106.8	169	9.6	106.8
DS023_IP	1460	29.7	102.4	1460	29.7	102.4
DS023_OP	389	8.5	102.8	389	8.5	102.8
DS024_AM_5	181	24.4	102.3	181	24.4	102.3
DS024_AM_15	181	24.4	102.3	181	24.4	102.3
DS024_AM_25	181	24.4	102.3	181	24.4	102.3
DS024_AM_35	181	24.4	102.3	181	24.4	102.3
DS024_AM_45	181	24.4	102.3	181	24.4	102.3
DS024_AM_55	181	24.4	102.3	181	24.4	102.3
DS024_AM_65	181	24.4	102.3	181	24.4	102.3
DS024_AM_75	181	24.4	102.3	181	24.4	102.3
DS024_AM_85	181	24.4	102.3	181	24.4	102.3
DS024_AM_95	181	24.4	102.3	181	24.4	102.3
DS024_PM_5	169	9.6	106.8	169	9.6	106.8

DS024_PM_15	169	9.6	106.8	169	9.6	106.8
DS024_PM_25	169	9.6	106.8	169	9.6	106.8
DS024_PM_35	169	9.6	106.8	169	9.6	106.8
DS024_PM_45	169	9.6	106.8	169	9.6	106.8
DS024_PM_55	169	9.6	106.8	169	9.6	106.8
DS024_PM_65	169	9.6	106.8	169	9.6	106.8
DS024_PM_75	169	9.6	106.8	169	9.6	106.8
DS024_PM_85	169	9.6	106.8	169	9.6	106.8
DS024_PM_95	169	9.6	106.8	169	9.6	106.8
DS024_IP	1460	29.7	102.4	1460	29.7	102.4
DS024_OP	389	8.5	102.8	389	8.5	102.8
DS025_AM_5	181	24.4	102.3	181	24.4	102.3
DS025_AM_15	181	24.4	102.3	181	24.4	102.3
DS025_AM_25	181	24.4	102.3	181	24.4	102.3
DS025_AM_35	181	24.4	102.3	181	24.4	102.3
DS025_AM_45	181	24.4	102.3	181	24.4	102.3
DS025_AM_55	181	24.4	102.3	181	24.4	102.3
DS025_AM_65	181	24.4	102.3	181	24.4	102.3
DS025_AM_75	181	24.4	102.3	181	24.4	102.3
DS025_AM_85	181	24.4	102.3	181	24.4	102.3
DS025_AM_95	181	24.4	102.3	181	24.4	102.3
DS025_PM_5	169	9.6	106.8	169	9.6	106.8
DS025_PM_15	169	9.6	106.8	169	9.6	106.8
DS025_PM_25	169	9.6	106.8	169	9.6	106.8
DS025_PM_35	169	9.6	106.8	169	9.6	106.8
DS025_PM_45	169	9.6	106.8	169	9.6	106.8
DS025_PM_55	169	9.6	106.8	169	9.6	106.8
DS025_PM_65	169	9.6	106.8	169	9.6	106.8
DS025_PM_75	169	9.6	106.8	169	9.6	106.8
DS025_PM_85	169	9.6	106.8	169	9.6	106.8
DS025_PM_95	169	9.6	106.8	169	9.6	106.8
DS025_IP	1460	29.7	102.4	1460	29.7	102.4
DS025_OP	389	8.5	102.8	389	8.5	102.8
DS026_AM_5	122	18.3	102.3	122	18.3	102.3
DS026_AM_15	122	18.3	102.3	122	18.3	102.3
DS026_AM_25	122	18.3	102.3	122	18.3	102.3
DS026_AM_35	122	18.3	102.3	122	18.3	102.3
DS026_AM_45	122	18.3	102.3	122	18.3	102.3
DS026_AM_55	122	18.3	102.3	122	18.3	102.3
DS026_AM_65	122	18.3	102.3	122	18.3	102.3
DS026_AM_75	122	18.3	102.3	122	18.3	102.3
DS026_AM_85	122	18.3	102.3	122	18.3	102.3
DS026_AM_95	122	18.3	102.3	122	18.3	102.3
DS026_PM_5	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_15	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_25	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_35	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_45	95.7	9.1	106.8	95.7	9.1	106.8

DS026_PM_55	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_65	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_75	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_85	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_95	95.7	9.1	106.8	95.7	9.1	106.8
DS026_IP	912	23.4	102.4	912	23.4	102.4
DS026_OP	242	8.5	102.8	242	8.5	102.8
DS027_AM_5	59	37.1	102.3	59	37.1	102.3
DS027_AM_15	59	37.1	102.3	59	37.1	102.3
DS027_AM_25	59	37.1	102.3	59	37.1	102.3
DS027_AM_35	59	37.1	102.3	59	37.1	102.3
DS027_AM_45	59	37.1	102.3	59	37.1	102.3
DS027_AM_55	59	37.1	102.3	59	37.1	102.3
DS027_AM_65	59	37.1	102.3	59	37.1	102.3
DS027_AM_75	59	37.1	102.3	59	37.1	102.3
DS027_AM_85	59	37.1	102.3	59	37.1	102.3
DS027_AM_95	59	37.1	102.3	59	37.1	102.3
DS027_PM_5	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_15	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_25	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_35	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_45	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_55	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_65	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_75	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_85	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_95	73.7	10.2	106.8	73.7	10.2	106.8
DS027_IP	548	40.3	102.4	548	40.3	102.4
DS027_OP	147	8.5	102.8	147	8.5	102.8
DS028_AM_5	122	18.3	102.3	122	18.3	102.3
DS028_AM_15	122	18.3	102.3	122	18.3	102.3
DS028_AM_25	122	18.3	102.3	122	18.3	102.3
DS028_AM_35	122	18.3	102.3	122	18.3	102.3
DS028_AM_45	122	18.3	102.3	122	18.3	102.3
DS028_AM_55	122	18.3	102.3	122	18.3	102.3
DS028_AM_65	122	18.3	102.3	122	18.3	102.3
DS028_AM_75	122	18.3	102.3	122	18.3	102.3
DS028_AM_85	122	18.3	102.3	122	18.3	102.3
DS028_AM_95	122	18.3	102.3	122	18.3	102.3
DS028_PM_5	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_15	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_25	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_35	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_45	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_55	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_65	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_75	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_85	95.7	9.1	106.8	95.7	9.1	106.8

DS028_PM_95	95.7	9.1	106.8	95.7	9.1	106.8
DS028_IP	912	23.4	102.4	912	23.4	102.4
DS028_OP	242	8.5	102.8	242	8.5	102.8
DS029_AM_5	112	9.0	68.2	113	8.9	71.6
DS029_AM_15	112	9.0	79.6	113	8.9	84.3
DS029_AM_25	112	9.0	89.5	113	8.9	89.5
DS029_AM_35	112	9.0	95.5	113	8.9	95.5
DS029_AM_45	112	9.0	95.5	113	8.9	95.5
DS029_AM_55	112	9.0	102.3	113	8.9	102.3
DS029_AM_65	112	9.0	102.3	113	8.9	102.3
DS029_AM_75	112	9.0	110.2	113	8.9	110.2
DS029_AM_85	112	9.0	112.0	113	8.9	119.4
DS029_AM_95	112	9.0	119.4	113	8.9	119.4
DS029_PM_5	91	4.5	75.4	91.5	4.5	75.4
DS029_PM_15	91	4.5	89.5	91.5	4.5	84.3
DS029_PM_25	91	4.5	95.5	91.5	4.5	95.5
DS029_PM_35	91	4.5	95.5	91.5	4.5	95.5
DS029_PM_45	91	4.5	102.3	91.5	4.5	102.3
DS029_PM_55	91	4.5	102.3	91.5	4.5	102.3
DS029_PM_65	91	4.5	110.2	91.5	4.5	110.2
DS029_PM_75	91	4.5	110.2	91.5	4.5	110.2
DS029_PM_85	91	4.5	119.4	91.5	4.5	119.4
DS029_PM_95	91	4.5	130.2	91.5	4.5	130.2
DS029_IP	831	23.4	102.4	835	23.4	102.4
DS029_OP	226	8.5	102.8	227	8.5	102.8
DS030_AM_5	112	9.0	67.4	113	8.9	70.1
DS030_AM_15	112	9.0	79.7	113	8.9	83.5
DS030_AM_25	112	9.0	87.6	113	8.9	87.6
DS030_AM_35	112	9.0	92.3	113	8.9	92.3
DS030_AM_45	112	9.0	97.4	113	8.9	97.4
DS030_AM_55	112	9.0	103.1	113	8.9	103.1
DS030_AM_65	112	9.0	103.1	113	8.9	103.1
DS030_AM_75	112	9.0	109.6	113	8.9	109.6
DS030_AM_85	112	9.0	116.9	113	8.9	116.9
DS030_AM_95	112	9.0	125.2	113	8.9	125.2
DS030_PM_5	91.1	4.5	76.2	91.6	4.5	76.2
DS030_PM_15	91.1	4.5	87.6	91.6	4.5	87.6
DS030_PM_25	91.1	4.5	92.3	91.6	4.5	92.3
DS030_PM_35	91.1	4.5	97.4	91.6	4.5	97.4
DS030_PM_45	91.1	4.5	103.1	91.6	4.5	103.1
DS030_PM_55	91.1	4.5	103.1	91.6	4.5	103.1
DS030_PM_65	91.1	4.5	109.6	91.6	4.5	109.6
DS030_PM_75	91.1	4.5	109.6	91.6	4.5	109.6
DS030_PM_85	91.1	4.5	116.9	91.6	4.5	116.9
DS030_PM_95	91.1	4.5	125.2	91.6	4.5	125.2
DS030_IP	831	23.4	102.4	835	23.4	102.4
DS030_OP	226	8.5	102.8	227	8.5	102.8
DS031_AM_5	112	9.1	66.5	113	8.9	70.6

DS031_AM_15	112	9.1	80.7	113	8.9	80.7
DS031_AM_25	112	9.1	86.9	113	8.9	86.9
DS031_AM_35	112	9.1	94.2	113	8.9	94.2
DS031_AM_45	112	9.1	94.2	113	8.9	94.2
DS031_AM_55	112	9.1	102.7	113	8.9	102.7
DS031_AM_65	112	9.1	102.7	113	8.9	102.7
DS031_AM_75	112	9.1	113.0	113	8.9	113.0
DS031_AM_85	112	9.1	113.0	113	8.9	113.0
DS031_AM_95	112	9.1	125.6	113	8.9	125.6
DS031_PM_5	91.1	4.5	75.3	91.6	4.5	75.3
DS031_PM_15	91.1	4.5	86.9	91.6	4.5	86.9
DS031_PM_25	91.1	4.5	94.2	91.6	4.5	94.2
DS031_PM_35	91.1	4.5	94.2	91.6	4.5	94.2
DS031_PM_45	91.1	4.5	102.7	91.6	4.5	102.7
DS031_PM_55	91.1	4.5	102.7	91.6	4.5	102.7
DS031_PM_65	91.1	4.5	113.0	91.6	4.5	102.7
DS031_PM_75	91.1	4.5	113.0	91.6	4.5	113.0
DS031_PM_85	91.1	4.5	113.0	91.6	4.5	113.0
DS031_PM_95	91.1	4.5	125.6	91.6	4.5	125.6
DS031_IP	832	23.4	102.4	835	23.4	102.4
DS031_OP	226	8.5	102.8	227	8.5	102.8
DS032_AM_5	112	9.1	65.0	113	8.9	70.0
DS032_AM_15	112	9.1	82.8	113	8.9	82.8
DS032_AM_25	112	9.1	91.1	113	8.9	91.1
DS032_AM_35	112	9.1	91.1	113	8.9	91.1
DS032_AM_45	112	9.1	101.2	113	8.9	101.2
DS032_AM_55	112	9.1	101.2	113	8.9	101.2
DS032_AM_65	112	9.1	101.2	113	8.9	101.2
DS032_AM_75	112	9.1	113.8	113	8.9	113.8
DS032_AM_85	112	9.1	113.8	113	8.9	113.8
DS032_AM_95	112	9.1	130.1	113	8.9	130.1
DS032_PM_5	91.1	4.5	75.9	91.7	4.5	75.9
DS032_PM_15	91.1	4.5	82.8	91.7	4.5	82.8
DS032_PM_25	91.1	4.5	91.1	91.7	4.5	91.1
DS032_PM_35	91.1	4.5	101.2	91.7	4.5	101.2
DS032_PM_45	91.1	4.5	101.2	91.7	4.5	101.2
DS032_PM_55	91.1	4.5	101.2	91.7	4.5	101.2
DS032_PM_65	91.1	4.5	113.8	91.7	4.5	113.8
DS032_PM_75	91.1	4.5	113.8	91.7	4.5	113.8
DS032_PM_85	91.1	4.5	113.8	91.7	4.5	113.8
DS032_PM_95	91.1	4.5	130.1	91.7	4.5	130.1
DS032_IP	831	23.4	102.4	835	23.4	102.4
DS032_OP	226	8.5	102.8	227	8.5	102.8
DS033_AM_5	112	9.1	67.5	113	8.9	70.9
DS033_AM_15	112	9.1	78.8	113	8.9	83.4
DS033_AM_25	112	9.1	88.6	113	8.9	88.6
DS033_AM_35	112	9.1	94.5	113	8.9	94.5
DS033_AM_45	112	9.1	94.5	113	8.9	101.3

DS033_AM_55	112	9.1	101.3	113	8.9	101.3
DS033_AM_65	112	9.1	101.3	113	8.9	109.1
DS033_AM_75	112	9.1	109.1	113	8.9	109.1
DS033_AM_85	112	9.1	118.2	113	8.9	118.2
DS033_AM_95	112	9.1	118.2	113	8.9	118.2
DS033_PM_5	91.1	4.5	74.6	91.7	4.5	74.6
DS033_PM_15	91.1	4.5	88.6	91.7	4.5	88.6
DS033_PM_25	91.1	4.5	94.5	91.7	4.5	94.5
DS033_PM_35	91.1	4.5	94.5	91.7	4.5	94.5
DS033_PM_45	91.1	4.5	101.3	91.7	4.5	101.3
DS033_PM_55	91.1	4.5	101.3	91.7	4.5	101.3
DS033_PM_65	91.1	4.5	109.1	91.7	4.5	109.1
DS033_PM_75	91.1	4.5	109.1	91.7	4.5	109.1
DS033_PM_85	91.1	4.5	118.2	91.7	4.5	118.2
DS033_PM_95	91.1	4.5	128.9	91.7	4.5	128.9
DS033_IP	831	23.4	102.4	835	23.4	102.4
DS033_OP	226	8.5	102.8	227	8.5	102.8
DS034_AM_5	112	9.1	67.3	113	8.9	69.8
DS034_AM_15	112	9.1	80.2	113	8.9	81.9
DS034_AM_25	112	9.1	87.6	113	8.9	89.7
DS034_AM_35	112	9.1	91.9	113	8.9	94.2
DS034_AM_45	112	9.1	96.6	113	8.9	99.2
DS034_AM_55	112	9.1	99.2	113	8.9	101.8
DS034_AM_65	112	9.1	104.7	113	8.9	104.7
DS034_AM_75	112	9.1	107.7	113	8.9	107.7
DS034_AM_85	112	9.1	114.2	113	8.9	114.2
DS034_AM_95	112	9.1	121.6	113	8.9	121.6
DS034_PM_5	91.1	4.5	76.9	91.6	4.5	76.9
DS034_PM_15	91.1	4.5	85.6	91.6	4.5	85.6
DS034_PM_25	91.1	4.5	91.9	91.6	4.5	91.9
DS034_PM_35	91.1	4.5	96.6	91.6	4.5	96.6
DS034_PM_45	91.1	4.5	101.8	91.6	4.5	101.8
DS034_PM_55	91.1	4.5	104.7	91.6	4.5	104.7
DS034_PM_65	91.1	4.5	107.7	91.6	4.5	107.7
DS034_PM_75	91.1	4.5	114.2	91.6	4.5	110.8
DS034_PM_85	91.1	4.5	117.8	91.6	4.5	117.8
DS034_PM_95	91.1	4.5	125.6	91.6	4.5	125.6
DS034_IP	831	23.4	102.4	835	23.4	102.4
DS034_OP	226	8.5	102.8	227	8.5	102.8
DS035_AM_5	112	9.1	67.4	113	8.9	69.4
DS035_AM_15	112	9.1	79.6	113	8.9	82.3
DS035_AM_25	112	9.1	88.3	113	8.9	88.3
DS035_AM_35	112	9.1	93.4	113	8.9	95.2
DS035_AM_45	112	9.1	97.1	113	8.9	99.1
DS035_AM_55	112	9.1	101.2	113	8.9	101.2
DS035_AM_65	112	9.1	103.3	113	8.9	105.6
DS035_AM_75	112	9.1	107.9	113	8.9	110.3
DS035_AM_85	112	9.1	112.9	113	8.9	112.9

DS035_AM_95	112	9.1	121.4	113	8.9	124.5
DS035_PM_5	91.1	4.5	76.5	91.8	4.5	75.9
DS035_PM_15	91.1	4.5	86.7	91.8	4.5	86.7
DS035_PM_25	91.1	4.5	93.4	91.8	4.5	91.6
DS035_PM_35	91.1	4.5	97.1	91.8	4.5	97.1
DS035_PM_45	91.1	4.5	101.2	91.8	4.5	101.2
DS035_PM_55	91.1	4.5	105.6	91.8	4.5	103.3
DS035_PM_65	91.1	4.5	107.9	91.8	4.5	107.9
DS035_PM_75	91.1	4.5	112.9	91.8	4.5	112.9
DS035_PM_85	91.1	4.5	118.4	91.8	4.5	118.4
DS035_PM_95	91.1	4.5	124.5	91.8	4.5	124.5
DS035_IP	831	23.4	102.4	836	23.4	102.4
DS035_OP	226	8.5	102.8	227	8.5	102.8
DS036_AM_5	112	9.1	68.5	113	8.9	68.5
DS036_AM_15	112	9.1	79.9	113	8.9	82.2
DS036_AM_25	112	9.1	87.1	113	8.9	89.9
DS036_AM_35	112	9.1	92.8	113	8.9	95.9
DS036_AM_45	112	9.1	95.9	113	8.9	99.2
DS036_AM_55	112	9.1	102.7	113	8.9	102.7
DS036_AM_65	112	9.1	106.5	113	8.9	106.5
DS036_AM_75	112	9.1	110.6	113	8.9	110.6
DS036_AM_85	112	9.1	115.0	113	8.9	115.0
DS036_AM_95	112	9.1	125.0	113	8.9	125.0
DS036_PM_5	91.2	4.5	77.7	91.8	4.5	75.7
DS036_PM_15	91.2	4.5	87.1	91.8	4.5	87.1
DS036_PM_25	91.2	4.5	92.8	91.8	4.5	92.8
DS036_PM_35	91.2	4.5	95.9	91.8	4.5	95.9
DS036_PM_45	91.2	4.5	102.7	91.8	4.5	99.2
DS036_PM_55	91.2	4.5	106.5	91.8	4.5	102.7
DS036_PM_65	91.2	4.5	106.5	91.8	4.5	106.5
DS036_PM_75	91.2	4.5	110.6	91.8	4.5	110.6
DS036_PM_85	91.2	4.5	115.0	91.8	4.5	119.8
DS036_PM_95	91.2	4.5	125.0	91.8	4.5	125.0
DS036_IP	831	23.4	102.4	836	23.4	102.4
DS036_OP	226	8.5	102.8	227	8.5	102.8
DS037_AM_5	112	9.0	68.5	113	8.9	69.6
DS037_AM_15	112	9.0	81.0	113	8.9	82.4
DS037_AM_25	112	9.0	87.3	113	8.9	89.0
DS037_AM_35	112	9.0	92.8	113	8.9	94.7
DS037_AM_45	112	9.0	96.8	113	8.9	98.9
DS037_AM_55	112	9.0	101.2	113	8.9	103.5
DS037_AM_65	112	9.0	106.0	113	8.9	106.0
DS037_AM_75	112	9.0	108.6	113	8.9	111.3
DS037_AM_85	112	9.0	114.2	113	8.9	114.2
DS037_AM_95	112	9.0	123.7	113	8.9	123.7
DS037_PM_5	91.3	4.5	76.8	91.8	4.5	76.8
DS037_PM_15	91.3	4.5	87.3	91.8	4.5	87.3
DS037_PM_25	91.3	4.5	92.8	91.8	4.5	92.8

DS037_PM_35	91.3	4.5	96.8	91.8	4.5	96.8
DS037_PM_45	91.3	4.5	101.2	91.8	4.5	101.2
DS037_PM_55	91.3	4.5	106.0	91.8	4.5	103.5
DS037_PM_65	91.3	4.5	108.6	91.8	4.5	108.6
DS037_PM_75	91.3	4.5	111.3	91.8	4.5	113.4
DS037_PM_85	91.3	4.5	117.2	91.8	4.5	117.2
DS037_PM_95	91.3	4.5	127.2	91.8	4.5	127.2
DS037_IP	831	23.4	102.4	836	23.4	102.4
DS037_OP	226	8.5	102.8	227	8.5	102.8
DS038_AM_5	112	9.0	69.9	113	8.9	69.9
DS038_AM_15	112	9.0	79.2	113	8.9	84.8
DS038_AM_25	112	9.0	91.4	113	8.9	91.4
DS038_AM_35	112	9.0	91.4	113	8.9	91.4
DS038_AM_45	112	9.0	99.0	113	8.9	99.0
DS038_AM_55	112	9.0	99.0	113	8.9	99.0
DS038_AM_65	112	9.0	108.0	113	8.9	108.0
DS038_AM_75	112	9.0	108.0	113	8.9	108.0
DS038_AM_85	112	9.0	118.8	113	8.9	118.8
DS038_AM_95	112	9.0	118.8	113	8.9	118.8
DS038_PM_5	91.6	4.5	79.2	91.8	4.4	79.2
DS038_PM_15	91.6	4.5	84.8	91.8	4.4	84.8
DS038_PM_25	91.6	4.5	91.4	91.8	4.4	91.4
DS038_PM_35	91.6	4.5	99.0	91.8	4.4	99.0
DS038_PM_45	91.6	4.5	99.0	91.8	4.4	99.0
DS038_PM_55	91.6	4.5	108.0	91.8	4.4	108.0
DS038_PM_65	91.6	4.5	108.0	91.8	4.4	108.0
DS038_PM_75	91.6	4.5	108.0	91.8	4.4	108.0
DS038_PM_85	91.6	4.5	118.8	91.8	4.4	118.8
DS038_PM_95	91.6	4.5	132.0	91.8	4.4	132.0
DS038_IP	833	23.4	102.4	837	23.4	102.4
DS038_OP	226	8.5	102.8	227	8.5	102.8
DS039_AM_5	112	9.0	67.6	113	9.0	70.8
DS039_AM_15	112	9.0	82.6	113	9.0	82.6
DS039_AM_25	112	9.0	87.4	113	9.0	87.4
DS039_AM_35	112	9.0	92.9	113	9.0	92.9
DS039_AM_45	112	9.0	99.1	113	9.0	99.1
DS039_AM_55	112	9.0	99.1	113	9.0	106.2
DS039_AM_65	112	9.0	106.2	113	9.0	106.2
DS039_AM_75	112	9.0	106.2	113	9.0	114.3
DS039_AM_85	112	9.0	114.3	113	9.0	114.3
DS039_AM_95	112	9.0	123.9	113	9.0	123.9
DS039_PM_5	91.6	4.5	78.2	91.9	4.4	78.2
DS039_PM_15	91.6	4.5	87.4	91.9	4.4	87.4
DS039_PM_25	91.6	4.5	92.9	91.9	4.4	92.9
DS039_PM_35	91.6	4.5	99.1	91.9	4.4	99.1
DS039_PM_45	91.6	4.5	99.1	91.9	4.4	99.1
DS039_PM_55	91.6	4.5	106.2	91.9	4.4	106.2
DS039_PM_65	91.6	4.5	106.2	91.9	4.4	106.2

DS039_PM_75	91.6	4.5	114.3	91.9	4.4	114.3
DS039_PM_85	91.6	4.5	114.3	91.9	4.4	114.3
DS039_PM_95	91.6	4.5	123.9	91.9	4.4	123.9
DS039_IP	833	23.4	102.4	838	23.4	102.4
DS039_OP	226	8.5	102.8	227	8.5	102.8
DS040_AM_5	112	9.0	68.1	113	9.0	70.9
DS040_AM_15	112	9.0	81.1	113	9.0	85.1
DS040_AM_25	112	9.0	89.6	113	9.0	89.6
DS040_AM_35	112	9.0	94.6	113	9.0	94.6
DS040_AM_45	112	9.0	100.1	113	9.0	100.1
DS040_AM_55	112	9.0	100.1	113	9.0	100.1
DS040_AM_65	112	9.0	106.4	113	9.0	106.4
DS040_AM_75	112	9.0	106.4	113	9.0	113.5
DS040_AM_85	112	9.0	113.5	113	9.0	113.5
DS040_AM_95	112	9.0	121.6	113	9.0	121.6
DS040_PM_5	91.6	4.5	77.4	91.9	4.4	77.4
DS040_PM_15	91.6	4.5	89.6	91.9	4.4	85.1
DS040_PM_25	91.6	4.5	94.6	91.9	4.4	94.6
DS040_PM_35	91.6	4.5	100.1	91.9	4.4	100.1
DS040_PM_45	91.6	4.5	100.1	91.9	4.4	100.1
DS040_PM_55	91.6	4.5	106.4	91.9	4.4	106.4
DS040_PM_65	91.6	4.5	106.4	91.9	4.4	106.4
DS040_PM_75	91.6	4.5	113.5	91.9	4.4	113.5
DS040_PM_85	91.6	4.5	121.6	91.9	4.4	121.6
DS040_PM_95	91.6	4.5	127.2	91.9	4.4	121.6
DS040_IP	833	23.4	102.4	838	23.4	102.4
DS040_OP	226	8.5	102.8	228	8.5	102.8
DS041_AM_5	112	9.0	69.4	113	9.0	69.4
DS041_AM_15	112	9.0	80.4	113	9.0	82.3
DS041_AM_25	112	9.0	88.5	113	9.0	90.7
DS041_AM_35	112	9.0	93.1	113	9.0	95.6
DS041_AM_45	112	9.0	98.3	113	9.0	98.3
DS041_AM_55	112	9.0	101.1	113	9.0	104.1
DS041_AM_65	112	9.0	104.1	113	9.0	107.2
DS041_AM_75	112	9.0	110.6	113	9.0	110.6
DS041_AM_85	112	9.0	114.1	113	9.0	114.1
DS041_AM_95	112	9.0	122.0	113	9.0	117.9
DS041_PM_5	91.7	4.5	76.9	91.9	4.4	76.9
DS041_PM_15	91.7	4.5	88.5	91.9	4.4	86.3
DS041_PM_25	91.7	4.5	93.1	91.9	4.4	93.1
DS041_PM_35	91.7	4.5	98.3	91.9	4.4	98.3
DS041_PM_45	91.7	4.5	101.1	91.9	4.4	101.1
DS041_PM_55	91.7	4.5	104.1	91.9	4.4	104.1
DS041_PM_65	91.7	4.5	107.2	91.9	4.4	107.2
DS041_PM_75	91.7	4.5	114.1	91.9	4.4	110.6
DS041_PM_85	91.7	4.5	117.9	91.9	4.4	114.1
DS041_PM_95	91.7	4.5	126.4	91.9	4.4	122.0
DS041_IP	833	23.4	102.4	838	23.4	102.4

DS041_OP	226	8.5	102.8	228	8.5	102.8
DS042_AM_5	67.6	12.2	64.5	67.6	12.2	64.5
DS042_AM_15	67.6	12.2	74.1	67.6	12.2	74.1
DS042_AM_25	67.6	12.2	78.0	67.6	12.2	78.0
DS042_AM_35	67.6	12.2	78.0	67.6	12.2	78.0
DS042_AM_45	67.6	12.2	82.4	67.6	12.2	82.4
DS042_AM_55	67.6	12.2	82.4	67.6	12.2	82.4
DS042_AM_65	67.6	12.2	87.2	67.6	12.2	87.2
DS042_AM_75	67.6	12.2	87.2	67.6	12.2	87.2
DS042_AM_85	67.6	12.2	92.7	67.6	12.2	92.7
DS042_AM_95	67.6	12.2	98.9	67.6	12.2	98.9
DS042_PM_5	43.3	11.8	67.4	43.3	11.8	67.4
DS042_PM_15	43.3	11.8	74.1	43.3	11.8	74.1
DS042_PM_25	43.3	11.8	78.0	43.3	11.8	78.0
DS042_PM_35	43.3	11.8	82.4	43.3	11.8	82.4
DS042_PM_45	43.3	11.8	87.2	43.3	11.8	87.2
DS042_PM_55	43.3	11.8	87.2	43.3	11.8	87.2
DS042_PM_65	43.3	11.8	92.7	43.3	11.8	92.7
DS042_PM_75	43.3	11.8	92.7	43.3	11.8	92.7
DS042_PM_85	43.3	11.8	98.9	43.3	11.8	98.9
DS042_PM_95	43.3	11.8	105.9	43.3	11.8	105.9
DS042_IP	453	45.1	102.3	453	45.1	102.3
DS042_OP	123	8.5	103.5	123	8.5	103.5
DS043_AM_5	67.6	12.3	66.9	67.6	12.3	66.9
DS043_AM_15	67.6	12.3	77.5	67.6	12.3	77.5
DS043_AM_25	67.6	12.3	81.8	67.6	12.3	81.8
DS043_AM_35	67.6	12.3	81.8	67.6	12.3	81.8
DS043_AM_45	67.6	12.3	86.6	67.6	12.3	86.6
DS043_AM_55	67.6	12.3	92.0	67.6	12.3	92.0
DS043_AM_65	67.6	12.3	92.0	67.6	12.3	92.0
DS043_AM_75	67.6	12.3	92.0	67.6	12.3	92.0
DS043_AM_85	67.6	12.3	98.1	67.6	12.3	98.1
DS043_AM_95	67.6	12.3	105.1	67.6	12.3	105.1
DS043_PM_5	43.3	11.8	66.9	43.3	11.8	66.9
DS043_PM_15	43.3	11.8	77.5	43.3	11.8	77.5
DS043_PM_25	43.3	11.8	81.8	43.3	11.8	81.8
DS043_PM_35	43.3	11.8	86.6	43.3	11.8	86.6
DS043_PM_45	43.3	11.8	92.0	43.3	11.8	92.0
DS043_PM_55	43.3	11.8	92.0	43.3	11.8	92.0
DS043_PM_65	43.3	11.8	98.1	43.3	11.8	98.1
DS043_PM_75	43.3	11.8	98.1	43.3	11.8	98.1
DS043_PM_85	43.3	11.8	105.1	43.3	11.8	105.1
DS043_PM_95	43.3	11.8	113.2	43.3	11.8	113.2
DS043_IP	454	45.1	90.8	454	45.1	90.8
DS043_OP	123	8.5	92.1	123	8.5	92.1
DS044_AM_5	67.6	12.3	64.9	67.6	12.3	64.9
DS044_AM_15	67.6	12.3	75.7	67.6	12.3	75.7
DS044_AM_25	67.6	12.3	84.1	67.6	12.3	84.1

DS044_AM_35	67.6	12.3	87.4	67.6	12.3	87.4
DS044_AM_45	67.6	12.3	90.8	67.6	12.3	90.8
DS044_AM_55	67.6	12.3	94.6	67.6	12.3	94.6
DS044_AM_65	67.6	12.3	94.6	67.6	12.3	94.6
DS044_AM_75	67.6	12.3	98.7	67.6	12.3	98.7
DS044_AM_85	67.6	12.3	103.2	67.6	12.3	103.2
DS044_AM_95	67.6	12.3	108.1	67.6	12.3	108.1
DS044_PM_5	43.3	11.7	66.8	43.3	11.7	66.8
DS044_PM_15	43.3	11.7	78.3	43.3	11.7	78.3
DS044_PM_25	43.3	11.7	87.4	43.3	11.7	87.4
DS044_PM_35	43.3	11.7	90.8	43.3	11.7	90.8
DS044_PM_45	43.3	11.7	94.6	43.3	11.7	94.6
DS044_PM_55	43.3	11.7	98.7	43.3	11.7	98.7
DS044_PM_65	43.3	11.7	98.7	43.3	11.7	98.7
DS044_PM_75	43.3	11.7	103.2	43.3	11.7	103.2
DS044_PM_85	43.3	11.7	108.1	43.3	11.7	108.1
DS044_PM_95	43.3	11.7	113.6	43.3	11.7	113.6
DS044_IP	453	45.1	90.8	453	45.1	90.8
DS044_OP	123	8.5	92.1	123	8.5	92.1
DS045_AM_5	67.5	12.3	66.4	67.5	12.3	66.4
DS045_AM_15	67.5	12.3	77.9	67.5	12.3	77.9
DS045_AM_25	67.5	12.3	85.4	67.5	12.3	85.4
DS045_AM_35	67.5	12.3	89.6	67.5	12.3	89.6
DS045_AM_45	67.5	12.3	94.3	67.5	12.3	94.3
DS045_AM_55	67.5	12.3	99.6	67.5	12.3	99.6
DS045_AM_65	67.5	12.3	99.6	67.5	12.3	99.6
DS045_AM_75	67.5	12.3	105.4	67.5	12.3	105.4
DS045_AM_85	67.5	12.3	105.4	67.5	12.3	105.4
DS045_AM_95	67.5	12.3	112.0	67.5	12.3	112.0
DS045_PM_5	43.3	11.7	68.9	43.3	11.7	68.9
DS045_PM_15	43.3	11.7	77.9	43.3	11.7	77.9
DS045_PM_25	43.3	11.7	85.4	43.3	11.7	85.4
DS045_PM_35	43.3	11.7	94.3	43.3	11.7	94.3
DS045_PM_45	43.3	11.7	94.3	43.3	11.7	94.3
DS045_PM_55	43.3	11.7	99.6	43.3	11.7	99.6
DS045_PM_65	43.3	11.7	105.4	43.3	11.7	105.4
DS045_PM_75	43.3	11.7	105.4	43.3	11.7	105.4
DS045_PM_85	43.3	11.7	112.0	43.3	11.7	112.0
DS045_PM_95	43.3	11.7	119.5	43.3	11.7	119.5
DS045_IP	453	45.1	90.8	453	45.1	90.8
DS045_OP	123	8.5	92.1	123	8.5	92.1
DS047_AM_5	67.3	12.2	64.0	67.3	12.2	64.0
DS047_AM_15	67.3	12.2	76.8	67.3	12.2	76.8
DS047_AM_25	67.3	12.2	82.3	67.3	12.2	82.3
DS047_AM_35	67.3	12.2	88.6	67.3	12.2	88.6
DS047_AM_45	67.3	12.2	96.0	67.3	12.2	96.0
DS047_AM_55	67.3	12.2	96.0	67.3	12.2	96.0
DS047_AM_65	67.3	12.2	104.7	67.3	12.2	104.7

DS047_AM_75	67.3	12.2	104.7	67.3	12.2	104.7
DS047_AM_85	67.3	12.2	104.7	67.3	12.2	104.7
DS047_AM_95	67.3	12.2	115.2	67.3	12.2	115.2
DS047_PM_5	43.3	11.7	67.8	43.3	11.7	67.8
DS047_PM_15	43.3	11.7	76.8	43.3	11.7	76.8
DS047_PM_25	43.3	11.7	88.6	43.3	11.7	88.6
DS047_PM_35	43.3	11.7	96.0	43.3	11.7	96.0
DS047_PM_45	43.3	11.7	96.0	43.3	11.7	96.0
DS047_PM_55	43.3	11.7	104.7	43.3	11.7	104.7
DS047_PM_65	43.3	11.7	104.7	43.3	11.7	104.7
DS047_PM_75	43.3	11.7	104.7	43.3	11.7	104.7
DS047_PM_85	43.3	11.7	115.2	43.3	11.7	115.2
DS047_PM_95	43.3	11.7	115.2	43.3	11.7	115.2
DS047_IP	452	45.1	90.8	452	45.1	90.8
DS047_OP	123	8.5	92.1	123	8.5	92.1
DS049_AM_5	67.3	12.3	66.4	67.3	12.3	66.4
DS049_AM_15	67.3	12.3	78.5	67.3	12.3	78.5
DS049_AM_25	67.3	12.3	86.4	67.3	12.3	86.4
DS049_AM_35	67.3	12.3	86.4	67.3	12.3	86.4
DS049_AM_45	67.3	12.3	96.0	67.3	12.3	96.0
DS049_AM_55	67.3	12.3	96.0	67.3	12.3	96.0
DS049_AM_65	67.3	12.3	96.0	67.3	12.3	96.0
DS049_AM_75	67.3	12.3	108.0	67.3	12.3	108.0
DS049_AM_85	67.3	12.3	108.0	67.3	12.3	108.0
DS049_AM_95	67.3	12.3	123.4	67.3	12.3	123.4
DS049_PM_5	43.3	11.7	66.4	43.3	11.7	66.4
DS049_PM_15	43.3	11.7	78.5	43.3	11.7	78.5
DS049_PM_25	43.3	11.7	86.4	43.3	11.7	86.4
DS049_PM_35	43.3	11.7	96.0	43.3	11.7	96.0
DS049_PM_45	43.3	11.7	96.0	43.3	11.7	96.0
DS049_PM_55	43.3	11.7	108.0	43.3	11.7	108.0
DS049_PM_65	43.3	11.7	108.0	43.3	11.7	108.0
DS049_PM_75	43.3	11.7	108.0	43.3	11.7	108.0
DS049_PM_85	43.3	11.7	108.0	43.3	11.7	108.0
DS049_PM_95	43.3	11.7	123.4	43.3	11.7	123.4
DS049_IP	452	45.1	90.8	452	45.1	90.8
DS049_OP	123	8.5	92.1	123	8.5	92.1
DS050_AM_5	67.3	12.3	62.4	67.3	12.3	62.4
DS050_AM_15	67.3	12.3	74.9	67.3	12.3	74.9
DS050_AM_25	67.3	12.3	83.2	67.3	12.3	83.2
DS050_AM_35	67.3	12.3	83.2	67.3	12.3	83.2
DS050_AM_45	67.3	12.3	93.6	67.3	12.3	93.6
DS050_AM_55	67.3	12.3	93.6	67.3	12.3	93.6
DS050_AM_65	67.3	12.3	93.6	67.3	12.3	93.6
DS050_AM_75	67.3	12.3	106.9	67.3	12.3	106.9
DS050_AM_85	67.3	12.3	106.9	67.3	12.3	106.9
DS050_AM_95	67.3	12.3	124.8	67.3	12.3	124.8
DS050_PM_5	43.3	11.7	68.1	43.3	11.7	68.1

DS050_PM_15	43.3	11.7	74.9	43.3	11.7	74.9
DS050_PM_25	43.3	11.7	83.2	43.3	11.7	83.2
DS050_PM_35	43.3	11.7	93.6	43.3	11.7	93.6
DS050_PM_45	43.3	11.7	93.6	43.3	11.7	93.6
DS050_PM_55	43.3	11.7	106.9	43.3	11.7	106.9
DS050_PM_65	43.3	11.7	106.9	43.3	11.7	106.9
DS050_PM_75	43.3	11.7	106.9	43.3	11.7	106.9
DS050_PM_85	43.3	11.7	106.9	43.3	11.7	106.9
DS050_PM_95	43.3	11.7	124.8	43.3	11.7	124.8
DS050_IP	452	45.1	90.8	452	45.1	90.8
DS050_OP	123	8.5	92.1	123	8.5	92.1
DS051_AM_5	67.3	12.2	62.8	67.3	12.2	62.8
DS051_AM_15	67.3	12.2	71.7	67.3	12.2	71.7
DS051_AM_25	67.3	12.2	77.2	67.3	12.2	77.2
DS051_AM_35	67.3	12.2	83.7	67.3	12.2	83.7
DS051_AM_45	67.3	12.2	91.3	67.3	12.2	91.3
DS051_AM_55	67.3	12.2	91.3	67.3	12.2	91.3
DS051_AM_65	67.3	12.2	100.4	67.3	12.2	100.4
DS051_AM_75	67.3	12.2	100.4	67.3	12.2	100.4
DS051_AM_85	67.3	12.2	111.6	67.3	12.2	111.6
DS051_AM_95	67.3	12.2	125.5	67.3	12.2	125.5
DS051_PM_5	43.3	11.7	66.9	43.3	11.7	66.9
DS051_PM_15	43.3	11.7	77.2	43.3	11.7	77.2
DS051_PM_25	43.3	11.7	83.7	43.3	11.7	83.7
DS051_PM_35	43.3	11.7	91.3	43.3	11.7	91.3
DS051_PM_45	43.3	11.7	100.4	43.3	11.7	100.4
DS051_PM_55	43.3	11.7	100.4	43.3	11.7	100.4
DS051_PM_65	43.3	11.7	100.4	43.3	11.7	100.4
DS051_PM_75	43.3	11.7	111.6	43.3	11.7	111.6
DS051_PM_85	43.3	11.7	111.6	43.3	11.7	111.6
DS051_PM_95	43.3	11.7	125.5	43.3	11.7	125.5
DS051_IP	452	45.1	90.8	452	45.1	90.8
DS051_OP	123	8.5	92.1	123	8.5	92.1
DS052_AM_5	67.2	12.2	63.8	67.2	12.2	63.8
DS052_AM_15	67.2	12.2	74.4	67.2	12.2	74.4
DS052_AM_25	67.2	12.2	81.1	67.2	12.2	81.1
DS052_AM_35	67.2	12.2	81.1	67.2	12.2	81.1
DS052_AM_45	67.2	12.2	89.3	67.2	12.2	89.3
DS052_AM_55	67.2	12.2	89.3	67.2	12.2	89.3
DS052_AM_65	67.2	12.2	99.2	67.2	12.2	99.2
DS052_AM_75	67.2	12.2	99.2	67.2	12.2	99.2
DS052_AM_85	67.2	12.2	111.6	67.2	12.2	111.6
DS052_AM_95	67.2	12.2	111.6	67.2	12.2	111.6
DS052_PM_5	43.3	11.7	68.7	43.3	11.7	68.7
DS052_PM_15	43.3	11.7	74.4	43.3	11.7	74.4
DS052_PM_25	43.3	11.7	81.1	43.3	11.7	81.1
DS052_PM_35	43.3	11.7	89.3	43.3	11.7	89.3
DS052_PM_45	43.3	11.7	99.2	43.3	11.7	99.2

DS052_PM_55	43.3	11.7	99.2	43.3	11.7	99.2
DS052_PM_65	43.3	11.7	99.2	43.3	11.7	99.2
DS052_PM_75	43.3	11.7	111.6	43.3	11.7	111.6
DS052_PM_85	43.3	11.7	111.6	43.3	11.7	111.6
DS052_PM_95	43.3	11.7	127.5	43.3	11.7	127.5
DS052_IP	452	45.1	90.8	452	45.1	90.8
DS052_OP	123	8.5	92.1	123	8.5	92.1
DS053_AM_5	67.2	12.2	60.1	67.2	12.2	60.1
DS053_AM_15	67.2	12.2	67.1	67.2	12.2	67.1
DS053_AM_25	67.2	12.2	76.1	67.2	12.2	76.1
DS053_AM_35	67.2	12.2	81.5	67.2	12.2	81.5
DS053_AM_45	67.2	12.2	87.8	67.2	12.2	87.8
DS053_AM_55	67.2	12.2	95.1	67.2	12.2	95.1
DS053_AM_65	67.2	12.2	95.1	67.2	12.2	95.1
DS053_AM_75	67.2	12.2	103.7	67.2	12.2	103.7
DS053_AM_85	67.2	12.2	103.7	67.2	12.2	103.7
DS053_AM_95	67.2	12.2	114.1	67.2	12.2	114.1
DS053_PM_5	43.3	11.7	63.4	43.3	11.7	63.4
DS053_PM_15	43.3	11.7	76.1	43.3	11.7	76.1
DS053_PM_25	43.3	11.7	81.5	43.3	11.7	81.5
DS053_PM_35	43.3	11.7	87.8	43.3	11.7	87.8
DS053_PM_45	43.3	11.7	95.1	43.3	11.7	95.1
DS053_PM_55	43.3	11.7	95.1	43.3	11.7	95.1
DS053_PM_65	43.3	11.7	103.7	43.3	11.7	103.7
DS053_PM_75	43.3	11.7	103.7	43.3	11.7	103.7
DS053_PM_85	43.3	11.7	114.1	43.3	11.7	114.1
DS053_PM_95	43.3	11.7	126.8	43.3	11.7	126.8
DS053_IP	452	45.1	90.8	452	45.1	90.8
DS053_OP	123	8.5	92.1	123	8.5	92.1
DS055_AM_5	190	12.5	74.1	190	12.5	74.1
DS055_AM_15	190	12.5	74.1	190	12.5	74.1
DS055_AM_25	190	12.5	74.1	190	12.5	74.1
DS055_AM_35	190	12.5	74.1	190	12.5	74.1
DS055_AM_45	190	12.5	74.1	190	12.5	74.1
DS055_AM_55	190	12.5	74.1	190	12.5	74.1
DS055_AM_65	190	12.5	74.1	190	12.5	74.1
DS055_AM_75	190	12.5	74.1	190	12.5	74.1
DS055_AM_85	190	12.5	74.1	190	12.5	74.1
DS055_AM_95	190	12.5	74.1	190	12.5	74.1
DS055_PM_5	205	8.5	52.6	205	8.5	52.6
DS055_PM_15	205	8.5	52.6	205	8.5	52.6
DS055_PM_25	205	8.5	52.6	205	8.5	52.6
DS055_PM_35	205	8.5	52.6	205	8.5	52.6
DS055_PM_45	205	8.5	52.6	205	8.5	52.6
DS055_PM_55	205	8.5	52.6	205	8.5	52.6
DS055_PM_65	205	8.5	52.6	205	8.5	52.6
DS055_PM_75	205	8.5	52.6	205	8.5	52.6
DS055_PM_85	205	8.5	52.6	205	8.5	52.6

DS055_PM_95	205	8.5	52.6	205	8.5	52.6
DS055_IP	1293	16.7	73.7	1293	16.7	73.7
DS055_OP	439	8.5	80.7	439	8.5	80.7
DS056_AM_5	190	12.5	74.1	190	12.5	74.1
DS056_AM_15	190	12.5	74.1	190	12.5	74.1
DS056_AM_25	190	12.5	74.1	190	12.5	74.1
DS056_AM_35	190	12.5	74.1	190	12.5	74.1
DS056_AM_45	190	12.5	74.1	190	12.5	74.1
DS056_AM_55	190	12.5	74.1	190	12.5	74.1
DS056_AM_65	190	12.5	74.1	190	12.5	74.1
DS056_AM_75	190	12.5	74.1	190	12.5	74.1
DS056_AM_85	190	12.5	74.1	190	12.5	74.1
DS056_AM_95	190	12.5	74.1	190	12.5	74.1
DS056_PM_5	205	8.5	52.6	205	8.5	52.6
DS056_PM_15	205	8.5	52.6	205	8.5	52.6
DS056_PM_25	205	8.5	52.6	205	8.5	52.6
DS056_PM_35	205	8.5	52.6	205	8.5	52.6
DS056_PM_45	205	8.5	52.6	205	8.5	52.6
DS056_PM_55	205	8.5	52.6	205	8.5	52.6
DS056_PM_65	205	8.5	52.6	205	8.5	52.6
DS056_PM_75	205	8.5	52.6	205	8.5	52.6
DS056_PM_85	205	8.5	52.6	205	8.5	52.6
DS056_PM_95	205	8.5	52.6	205	8.5	52.6
DS056_IP	1293	16.7	73.7	1293	16.7	73.7
DS056_OP	439	8.5	80.7	439	8.5	80.7
DS057_AM_5	190	12.5	74.1	190	12.5	74.1
DS057_AM_15	190	12.5	74.1	190	12.5	74.1
DS057_AM_25	190	12.5	74.1	190	12.5	74.1
DS057_AM_35	190	12.5	74.1	190	12.5	74.1
DS057_AM_45	190	12.5	74.1	190	12.5	74.1
DS057_AM_55	190	12.5	74.1	190	12.5	74.1
DS057_AM_65	190	12.5	74.1	190	12.5	74.1
DS057_AM_75	190	12.5	74.1	190	12.5	74.1
DS057_AM_85	190	12.5	74.1	190	12.5	74.1
DS057_AM_95	190	12.5	74.1	190	12.5	74.1
DS057_PM_5	205	8.5	52.6	205	8.5	52.6
DS057_PM_15	205	8.5	52.6	205	8.5	52.6
DS057_PM_25	205	8.5	52.6	205	8.5	52.6
DS057_PM_35	205	8.5	52.6	205	8.5	52.6
DS057_PM_45	205	8.5	52.6	205	8.5	52.6
DS057_PM_55	205	8.5	52.6	205	8.5	52.6
DS057_PM_65	205	8.5	52.6	205	8.5	52.6
DS057_PM_75	205	8.5	52.6	205	8.5	52.6
DS057_PM_85	205	8.5	52.6	205	8.5	52.6
DS057_PM_95	205	8.5	52.6	205	8.5	52.6
DS057_IP	1293	16.7	73.7	1293	16.7	73.7
DS057_OP	439	8.5	80.7	439	8.5	80.7
DS008_AM_5	173	11.6	47.0	173	11.6	47.0

DS008_AM_15	173	11.6	57.5	173	11.6	57.5
DS008_AM_25	173	11.6	64.6	173	11.6	64.6
DS008_AM_35	173	11.6	73.9	173	11.6	73.9
DS008_AM_45	173	11.6	79.6	173	11.6	79.6
DS008_AM_55	173	11.6	86.2	173	11.6	86.2
DS008_AM_65	173	11.6	94.0	173	11.6	94.0
DS008_AM_75	173	11.6	100.1	173	11.6	100.1
DS008_AM_85	173	11.6	107.0	173	11.6	107.0
DS008_AM_95	173	11.6	114.9	173	11.6	114.9
DS008_PM_5	157	7.1	57.5	157	7.1	57.5
DS008_PM_15	157	7.1	72.2	157	7.1	72.2
DS008_PM_25	157	7.1	79.6	157	7.1	79.6
DS008_PM_35	157	7.1	86.2	157	7.1	86.2
DS008_PM_45	157	7.1	91.3	157	7.1	91.3
DS008_PM_55	157	7.1	97.0	157	7.1	97.0
DS008_PM_65	157	7.1	100.1	157	7.1	100.1
DS008_PM_75	157	7.1	103.4	157	7.1	103.4
DS008_PM_85	157	7.1	110.8	157	7.1	110.8
DS008_PM_95	157	7.1	119.3	157	7.1	119.3
DS008_IP	1347	31.1	99.3	1347	31.1	99.3
DS008_OP	366	8.5	101.8	366	8.5	101.8
DS010_AM_5	105	11.0	67.8	105	11.0	67.8
DS010_AM_15	105	11.0	81.3	105	11.0	81.3
DS010_AM_25	105	11.0	90.4	105	11.0	90.4
DS010_AM_35	105	11.0	90.4	105	11.0	90.4
DS010_AM_45	105	11.0	90.4	105	11.0	90.4
DS010_AM_55	105	11.0	101.7	105	11.0	101.7
DS010_AM_65	105	11.0	101.7	105	11.0	101.7
DS010_AM_75	105	11.0	101.7	105	11.0	101.7
DS010_AM_85	105	11.0	116.2	105	11.0	116.2
DS010_AM_95	105	11.0	116.2	105	11.0	116.2
DS010_PM_5	114	5.3	73.9	114	5.3	73.9
DS010_PM_15	114	5.3	81.3	114	5.3	81.3
DS010_PM_25	114	5.3	90.4	114	5.3	90.4
DS010_PM_35	114	5.3	90.4	114	5.3	90.4
DS010_PM_45	114	5.3	101.7	114	5.3	101.7
DS010_PM_55	114	5.3	101.7	114	5.3	101.7
DS010_PM_65	114	5.3	101.7	114	5.3	101.7
DS010_PM_75	114	5.3	116.2	114	5.3	116.2
DS010_PM_85	114	5.3	116.2	114	5.3	116.2
DS010_PM_95	114	5.3	116.2	114	5.3	116.2
DS010_IP	892	24.4	102.3	892	24.4	102.3
DS010_OP	242	8.5	103.5	242	8.5	103.5
DS015_AM_5	105	11.0	66.4	105	11.0	66.4
DS015_AM_15	105	11.0	78.1	105	11.0	78.1
DS015_AM_25	105	11.0	88.5	105	11.0	88.5
DS015_AM_35	105	11.0	94.9	105	11.0	94.9
DS015_AM_45	105	11.0	94.9	105	11.0	94.9

DS015_AM_55	105	11.0	102.2	105	11.0	102.2
DS015_AM_65	105	11.0	102.2	105	11.0	102.2
DS015_AM_75	105	11.0	110.7	105	11.0	110.7
DS015_AM_85	105	11.0	110.7	105	11.0	110.7
DS015_AM_95	105	11.0	120.7	105	11.0	120.7
DS015_PM_5	113	5.3	73.8	113	5.3	73.8
DS015_PM_15	113	5.3	83.0	113	5.3	83.0
DS015_PM_25	113	5.3	88.5	113	5.3	88.5
DS015_PM_35	113	5.3	94.9	113	5.3	94.9
DS015_PM_45	113	5.3	102.2	113	5.3	102.2
DS015_PM_55	113	5.3	102.2	113	5.3	102.2
DS015_PM_65	113	5.3	102.2	113	5.3	102.2
DS015_PM_75	113	5.3	110.7	113	5.3	110.7
DS015_PM_85	113	5.3	110.7	113	5.3	110.7
DS015_PM_95	113	5.3	120.7	113	5.3	120.7
DS015_IP	891	24.4	102.3	891	24.4	102.3
DS015_OP	242	8.5	103.5	242	8.5	103.5
DS016_AM_5	105	11.0	66.5	105	11.0	66.5
DS016_AM_15	105	11.0	77.6	105	11.0	77.6
DS016_AM_25	105	11.0	83.6	105	11.0	83.6
DS016_AM_35	105	11.0	90.6	105	11.0	90.6
DS016_AM_45	105	11.0	98.8	105	11.0	98.8
DS016_AM_55	105	11.0	98.8	105	11.0	98.8
DS016_AM_65	105	11.0	108.7	105	11.0	108.7
DS016_AM_75	105	11.0	108.7	105	11.0	108.7
DS016_AM_85	105	11.0	108.7	105	11.0	108.7
DS016_AM_95	105	11.0	120.8	105	11.0	120.8
DS016_PM_5	113	5.3	77.6	113	5.3	77.6
DS016_PM_15	113	5.3	83.6	113	5.3	83.6
DS016_PM_25	113	5.3	90.6	113	5.3	90.6
DS016_PM_35	113	5.3	90.6	113	5.3	90.6
DS016_PM_45	113	5.3	98.8	113	5.3	98.8
DS016_PM_55	113	5.3	98.8	113	5.3	98.8
DS016_PM_65	113	5.3	108.7	113	5.3	108.7
DS016_PM_75	113	5.3	108.7	113	5.3	108.7
DS016_PM_85	113	5.3	120.8	113	5.3	120.8
DS016_PM_95	113	5.3	120.8	113	5.3	120.8
DS016_IP	891	24.4	102.3	891	24.4	102.3
DS016_OP	242	8.5	103.5	242	8.5	103.5
DS048_AM_5	67.3	12.2	65.1	67.3	12.2	65.1
DS048_AM_15	67.3	12.2	76.9	67.3	12.2	76.9
DS048_AM_25	67.3	12.2	84.6	67.3	12.2	84.6
DS048_AM_35	67.3	12.2	84.6	67.3	12.2	84.6
DS048_AM_45	67.3	12.2	94.0	67.3	12.2	94.0
DS048_AM_55	67.3	12.2	94.0	67.3	12.2	94.0
DS048_AM_65	67.3	12.2	105.7	67.3	12.2	105.7
DS048_AM_75	67.3	12.2	105.7	67.3	12.2	105.7
DS048_AM_85	67.3	12.2	105.7	67.3	12.2	105.7

DS048_AM_95	67.3	12.2	120.8	67.3	12.2	120.8
DS048_PM_5	43.3	11.7	65.1	43.3	11.7	65.1
DS048_PM_15	43.3	11.7	76.9	43.3	11.7	76.9
DS048_PM_25	43.3	11.7	84.6	43.3	11.7	84.6
DS048_PM_35	43.3	11.7	94.0	43.3	11.7	94.0
DS048_PM_45	43.3	11.7	94.0	43.3	11.7	94.0
DS048_PM_55	43.3	11.7	105.7	43.3	11.7	105.7
DS048_PM_65	43.3	11.7	105.7	43.3	11.7	105.7
DS048_PM_75	43.3	11.7	105.7	43.3	11.7	105.7
DS048_PM_85	43.3	11.7	120.8	43.3	11.7	120.8
DS048_PM_95	43.3	11.7	120.8	43.3	11.7	120.8
DS048_IP	452	45.1	90.8	452	45.1	90.8
DS048_OP	123	8.5	92.1	123	8.5	92.1
DS046_AM_5	67.4	12.2	67.6	67.4	12.2	67.6
DS046_AM_15	67.4	12.2	78.2	67.4	12.2	78.2
DS046_AM_25	67.4	12.2	82.6	67.4	12.2	82.6
DS046_AM_35	67.4	12.2	87.4	67.4	12.2	87.4
DS046_AM_45	67.4	12.2	92.9	67.4	12.2	92.9
DS046_AM_55	67.4	12.2	99.1	67.4	12.2	99.1
DS046_AM_65	67.4	12.2	99.1	67.4	12.2	99.1
DS046_AM_75	67.4	12.2	106.2	67.4	12.2	106.2
DS046_AM_85	67.4	12.2	106.2	67.4	12.2	106.2
DS046_AM_95	67.4	12.2	114.3	67.4	12.2	114.3
DS046_PM_5	43.3	11.7	67.6	43.3	11.7	67.6
DS046_PM_15	43.3	11.7	78.2	43.3	11.7	78.2
DS046_PM_25	43.3	11.7	87.4	43.3	11.7	87.4
DS046_PM_35	43.3	11.7	92.9	43.3	11.7	92.9
DS046_PM_45	43.3	11.7	99.1	43.3	11.7	99.1
DS046_PM_55	43.3	11.7	99.1	43.3	11.7	99.1
DS046_PM_65	43.3	11.7	106.2	43.3	11.7	106.2
DS046_PM_75	43.3	11.7	106.2	43.3	11.7	106.2
DS046_PM_85	43.3	11.7	114.3	43.3	11.7	114.3
DS046_PM_95	43.3	11.7	114.3	43.3	11.7	114.3
DS046_IP	452	45.1	90.8	452	45.1	90.8
DS046_OP	123	8.5	92.1	123	8.5	92.1
DS058_AM_5	110	10.2	62.7	110	10.2	62.7
DS058_AM_15	110	10.2	62.7	110	10.2	62.7
DS058_AM_25	110	10.2	62.7	110	10.2	62.7
DS058_AM_35	110	10.2	62.7	110	10.2	62.7
DS058_AM_45	110	10.2	62.7	110	10.2	62.7
DS058_AM_55	110	10.2	62.7	110	10.2	62.7
DS058_AM_65	110	10.2	62.7	110	10.2	62.7
DS058_AM_75	110	10.2	62.7	110	10.2	62.7
DS058_AM_85	110	10.2	62.7	110	10.2	62.7
DS058_AM_95	110	10.2	62.7	110	10.2	62.7
DS058_PM_5	106	10.2	60.9	106	10.2	60.9
DS058_PM_15	106	10.2	60.9	106	10.2	60.9
DS058_PM_25	106	10.2	60.9	106	10.2	60.9

DS058_PM_35	106	10.2	60.9	106	10.2	60.9
DS058_PM_45	106	10.2	60.9	106	10.2	60.9
DS058_PM_55	106	10.2	60.9	106	10.2	60.9
DS058_PM_65	106	10.2	60.9	106	10.2	60.9
DS058_PM_75	106	10.2	60.9	106	10.2	60.9
DS058_PM_85	106	10.2	60.9	106	10.2	60.9
DS058_PM_95	106	10.2	60.9	106	10.2	60.9
DS058_IP	725	16.8	60.9	725	16.8	60.9
DS058_OP	240	8.5	66.0	240	8.5	66.0
DS059_AM_5	110	10.2	62.7	110	10.2	62.7
DS059_AM_15	110	10.2	62.7	110	10.2	62.7
DS059_AM_25	110	10.2	62.7	110	10.2	62.7
DS059_AM_35	110	10.2	62.7	110	10.2	62.7
DS059_AM_45	110	10.2	62.7	110	10.2	62.7
DS059_AM_55	110	10.2	62.7	110	10.2	62.7
DS059_AM_65	110	10.2	62.7	110	10.2	62.7
DS059_AM_75	110	10.2	62.7	110	10.2	62.7
DS059_AM_85	110	10.2	62.7	110	10.2	62.7
DS059_AM_95	110	10.2	62.7	110	10.2	62.7
DS059_PM_5	106	10.2	60.9	106	10.2	60.9
DS059_PM_15	106	10.2	60.9	106	10.2	60.9
DS059_PM_25	106	10.2	60.9	106	10.2	60.9
DS059_PM_35	106	10.2	60.9	106	10.2	60.9
DS059_PM_45	106	10.2	60.9	106	10.2	60.9
DS059_PM_55	106	10.2	60.9	106	10.2	60.9
DS059_PM_65	106	10.2	60.9	106	10.2	60.9
DS059_PM_75	106	10.2	60.9	106	10.2	60.9
DS059_PM_85	106	10.2	60.9	106	10.2	60.9
DS059_PM_95	106	10.2	60.9	106	10.2	60.9
DS059_IP	725	16.8	60.9	725	16.8	60.9
DS059_OP	240	8.5	66.0	240	8.5	66.0
DS060_AM_5	110	10.2	62.7	110	10.2	62.7
DS060_AM_15	110	10.2	62.7	110	10.2	62.7
DS060_AM_25	110	10.2	62.7	110	10.2	62.7
DS060_AM_35	110	10.2	62.7	110	10.2	62.7
DS060_AM_45	110	10.2	62.7	110	10.2	62.7
DS060_AM_55	110	10.2	62.7	110	10.2	62.7
DS060_AM_65	110	10.2	62.7	110	10.2	62.7
DS060_AM_75	110	10.2	62.7	110	10.2	62.7
DS060_AM_85	110	10.2	62.7	110	10.2	62.7
DS060_AM_95	110	10.2	62.7	110	10.2	62.7
DS060_PM_5	106	10.2	60.9	106	10.2	60.9
DS060_PM_15	106	10.2	60.9	106	10.2	60.9
DS060_PM_25	106	10.2	60.9	106	10.2	60.9
DS060_PM_35	106	10.2	60.9	106	10.2	60.9
DS060_PM_45	106	10.2	60.9	106	10.2	60.9
DS060_PM_55	106	10.2	60.9	106	10.2	60.9
DS060_PM_65	106	10.2	60.9	106	10.2	60.9

DS060_PM_75	106	10.2	60.9	106	10.2	60.9
DS060_PM_85	106	10.2	60.9	106	10.2	60.9
DS060_PM_95	106	10.2	60.9	106	10.2	60.9
DS060_IP	725	16.8	60.9	725	16.8	60.9
DS060_OP	240	8.5	66.0	240	8.5	66.0
DS061_AM_5	110	10.2	62.7	110	10.2	62.7
DS061_AM_15	110	10.2	62.7	110	10.2	62.7
DS061_AM_25	110	10.2	62.7	110	10.2	62.7
DS061_AM_35	110	10.2	62.7	110	10.2	62.7
DS061_AM_45	110	10.2	62.7	110	10.2	62.7
DS061_AM_55	110	10.2	62.7	110	10.2	62.7
DS061_AM_65	110	10.2	62.7	110	10.2	62.7
DS061_AM_75	110	10.2	62.7	110	10.2	62.7
DS061_AM_85	110	10.2	62.7	110	10.2	62.7
DS061_AM_95	110	10.2	62.7	110	10.2	62.7
DS061_PM_5	106	10.2	60.9	106	10.2	60.9
DS061_PM_15	106	10.2	60.9	106	10.2	60.9
DS061_PM_25	106	10.2	60.9	106	10.2	60.9
DS061_PM_35	106	10.2	60.9	106	10.2	60.9
DS061_PM_45	106	10.2	60.9	106	10.2	60.9
DS061_PM_55	106	10.2	60.9	106	10.2	60.9
DS061_PM_65	106	10.2	60.9	106	10.2	60.9
DS061_PM_75	106	10.2	60.9	106	10.2	60.9
DS061_PM_85	106	10.2	60.9	106	10.2	60.9
DS061_PM_95	106	10.2	60.9	106	10.2	60.9
DS061_IP	725	16.8	60.9	725	16.8	60.9
DS061_OP	240	8.5	66.0	240	8.5	66.0
DS062_AM_5	110	10.2	62.7	110	10.2	62.7
DS062_AM_15	110	10.2	62.7	110	10.2	62.7
DS062_AM_25	110	10.2	62.7	110	10.2	62.7
DS062_AM_35	110	10.2	62.7	110	10.2	62.7
DS062_AM_45	110	10.2	62.7	110	10.2	62.7
DS062_AM_55	110	10.2	62.7	110	10.2	62.7
DS062_AM_65	110	10.2	62.7	110	10.2	62.7
DS062_AM_75	110	10.2	62.7	110	10.2	62.7
DS062_AM_85	110	10.2	62.7	110	10.2	62.7
DS062_AM_95	110	10.2	62.7	110	10.2	62.7
DS062_PM_5	106	10.2	60.9	106	10.2	60.9
DS062_PM_15	106	10.2	60.9	106	10.2	60.9
DS062_PM_25	106	10.2	60.9	106	10.2	60.9
DS062_PM_35	106	10.2	60.9	106	10.2	60.9
DS062_PM_45	106	10.2	60.9	106	10.2	60.9
DS062_PM_55	106	10.2	60.9	106	10.2	60.9
DS062_PM_65	106	10.2	60.9	106	10.2	60.9
DS062_PM_75	106	10.2	60.9	106	10.2	60.9
DS062_PM_85	106	10.2	60.9	106	10.2	60.9
DS062_PM_95	106	10.2	60.9	106	10.2	60.9
DS062_IP	725	16.8	60.9	725	16.8	60.9

DS062_OP	240	8.5	66.0	240	8.5	66.0
DS063_AM_5	110	10.2	62.7	110	10.2	62.7
DS063_AM_15	110	10.2	62.7	110	10.2	62.7
DS063_AM_25	110	10.2	62.7	110	10.2	62.7
DS063_AM_35	110	10.2	62.7	110	10.2	62.7
DS063_AM_45	110	10.2	62.7	110	10.2	62.7
DS063_AM_55	110	10.2	62.7	110	10.2	62.7
DS063_AM_65	110	10.2	62.7	110	10.2	62.7
DS063_AM_75	110	10.2	62.7	110	10.2	62.7
DS063_AM_85	110	10.2	62.7	110	10.2	62.7
DS063_AM_95	110	10.2	62.7	110	10.2	62.7
DS063_PM_5	106	10.2	60.9	106	10.2	60.9
DS063_PM_15	106	10.2	60.9	106	10.2	60.9
DS063_PM_25	106	10.2	60.9	106	10.2	60.9
DS063_PM_35	106	10.2	60.9	106	10.2	60.9
DS063_PM_45	106	10.2	60.9	106	10.2	60.9
DS063_PM_55	106	10.2	60.9	106	10.2	60.9
DS063_PM_65	106	10.2	60.9	106	10.2	60.9
DS063_PM_75	106	10.2	60.9	106	10.2	60.9
DS063_PM_85	106	10.2	60.9	106	10.2	60.9
DS063_PM_95	106	10.2	60.9	106	10.2	60.9
DS063_IP	725	16.8	60.9	725	16.8	60.9
DS063_OP	240	8.5	66.0	240	8.5	66.0
DS064_AM_5	110	10.2	62.7	110	10.2	62.7
DS064_AM_15	110	10.2	62.7	110	10.2	62.7
DS064_AM_25	110	10.2	62.7	110	10.2	62.7
DS064_AM_35	110	10.2	62.7	110	10.2	62.7
DS064_AM_45	110	10.2	62.7	110	10.2	62.7
DS064_AM_55	110	10.2	62.7	110	10.2	62.7
DS064_AM_65	110	10.2	62.7	110	10.2	62.7
DS064_AM_75	110	10.2	62.7	110	10.2	62.7
DS064_AM_85	110	10.2	62.7	110	10.2	62.7
DS064_AM_95	110	10.2	62.7	110	10.2	62.7
DS064_PM_5	106	10.2	60.9	106	10.2	60.9
DS064_PM_15	106	10.2	60.9	106	10.2	60.9
DS064_PM_25	106	10.2	60.9	106	10.2	60.9
DS064_PM_35	106	10.2	60.9	106	10.2	60.9
DS064_PM_45	106	10.2	60.9	106	10.2	60.9
DS064_PM_55	106	10.2	60.9	106	10.2	60.9
DS064_PM_65	106	10.2	60.9	106	10.2	60.9
DS064_PM_75	106	10.2	60.9	106	10.2	60.9
DS064_PM_85	106	10.2	60.9	106	10.2	60.9
DS064_PM_95	106	10.2	60.9	106	10.2	60.9
DS064_IP	725	16.8	60.9	725	16.8	60.9
DS064_OP	240	8.5	66.0	240	8.5	66.0
DS065_AM_5	107	5.2	41.0	107	5.2	41.0
DS065_AM_15	107	5.2	45.7	107	5.2	45.7
DS065_AM_25	107	5.2	49.8	107	5.2	49.8

DS065_AM_35	107	5.2	52.7	107	5.2	52.7
DS065_AM_45	107	5.2	55.4	107	5.2	55.4
DS065_AM_55	107	5.2	58.3	107	5.2	58.3
DS065_AM_65	107	5.2	61.5	107	5.2	61.5
DS065_AM_75	107	5.2	64.2	107	5.2	64.2
DS065_AM_85	107	5.2	68.2	107	5.2	68.2
DS065_AM_95	107	5.2	76.4	107	5.2	76.4
DS065_PM_5	103	5.2	40.3	103	5.2	40.3
DS065_PM_15	103	5.2	44.8	103	5.2	44.8
DS065_PM_25	103	5.2	48.7	103	5.2	48.7
DS065_PM_35	103	5.2	51.5	103	5.2	51.5
DS065_PM_45	103	5.2	54.7	103	5.2	54.7
DS065_PM_55	103	5.2	57.5	103	5.2	57.5
DS065_PM_65	103	5.2	60.7	103	5.2	60.7
DS065_PM_75	103	5.2	63.3	103	5.2	63.3
DS065_PM_85	103	5.2	67.1	103	5.2	67.1
DS065_PM_95	103	5.2	75.1	103	5.2	75.1
DS065_IP	861	16.8	60.9	861	16.8	60.9
DS065_OP	234	8.5	66.0	234	8.5	66.0
DS066_AM_5	107	5.2	40.9	107	5.2	40.9
DS066_AM_15	107	5.2	46.3	107	5.2	46.3
DS066_AM_25	107	5.2	49.6	107	5.2	49.6
DS066_AM_35	107	5.2	53.4	107	5.2	53.4
DS066_AM_45	107	5.2	53.4	107	5.2	53.4
DS066_AM_55	107	5.2	57.9	107	5.2	57.9
DS066_AM_65	107	5.2	63.2	107	5.2	63.2
DS066_AM_75	107	5.2	63.2	107	5.2	63.2
DS066_AM_85	107	5.2	69.5	107	5.2	69.5
DS066_AM_95	107	5.2	77.2	107	5.2	77.2
DS066_PM_5	103	5.2	40.9	103	5.2	40.9
DS066_PM_15	103	5.2	43.4	103	5.2	43.4
DS066_PM_25	103	5.2	49.6	103	5.2	49.6
DS066_PM_35	103	5.2	49.6	103	5.2	49.6
DS066_PM_45	103	5.2	53.4	103	5.2	53.4
DS066_PM_55	103	5.2	57.9	103	5.2	57.9
DS066_PM_65	103	5.2	57.9	103	5.2	57.9
DS066_PM_75	103	5.2	63.2	103	5.2	63.2
DS066_PM_85	103	5.2	69.5	103	5.2	69.5
DS066_PM_95	103	5.2	77.2	103	5.2	77.2
DS066_IP	861	16.8	60.9	861	16.8	60.9
DS066_OP	234	8.5	66.0	234	8.5	66.0
DS067_AM_5	36.5	6.9	50.6	36.5	6.9	50.6
DS067_AM_15	36.5	6.9	55.9	36.5	6.9	55.9
DS067_AM_25	36.5	6.9	59.6	36.5	6.9	59.6
DS067_AM_35	36.5	6.9	62.4	36.5	6.9	62.4
DS067_AM_45	36.5	6.9	65.4	36.5	6.9	65.4
DS067_AM_55	36.5	6.9	67.0	36.5	6.9	67.0
DS067_AM_65	36.5	6.9	68.8	36.5	6.9	68.8

DS067_AM_75	36.5	6.9	72.5	36.5	6.9	72.5
DS067_AM_85	36.5	6.9	76.6	36.5	6.9	76.6
DS067_AM_95	36.5	6.9	83.8	36.5	6.9	83.8
DS067_PM_5	20.3	16.4	51.6	20.3	16.4	51.6
DS067_PM_15	20.3	16.4	55.9	20.3	16.4	55.9
DS067_PM_25	20.3	16.4	59.6	20.3	16.4	59.6
DS067_PM_35	20.3	16.4	63.8	20.3	16.4	63.8
DS067_PM_45	20.3	16.4	67.0	20.3	16.4	67.0
DS067_PM_55	20.3	16.4	68.8	20.3	16.4	68.8
DS067_PM_65	20.3	16.4	70.6	20.3	16.4	70.6
DS067_PM_75	20.3	16.4	74.5	20.3	16.4	74.5
DS067_PM_85	20.3	16.4	78.9	20.3	16.4	78.9
DS067_PM_95	20.3	16.4	86.5	20.3	16.4	86.5
DS067_IP	232	29.9	64.6	232	29.9	64.6
DS067_OP	63.1	8.5	66.1	63.1	8.5	66.1
DS068_AM_5	36.6	6.9	65.7	36.6	6.9	65.7
DS068_AM_15	36.6	6.9	72.2	36.6	6.9	72.2
DS068_AM_25	36.6	6.9	77.4	36.6	6.9	77.4
DS068_AM_35	36.6	6.9	77.4	36.6	6.9	77.4
DS068_AM_45	36.6	6.9	80.2	36.6	6.9	80.2
DS068_AM_55	36.6	6.9	83.3	36.6	6.9	83.3
DS068_AM_65	36.6	6.9	83.3	36.6	6.9	83.3
DS068_AM_75	36.6	6.9	86.7	36.6	6.9	86.7
DS068_AM_85	36.6	6.9	90.3	36.6	6.9	90.3
DS068_AM_95	36.6	6.9	94.2	36.6	6.9	94.2
DS068_PM_5	20.3	16.4	59.5	20.3	16.4	59.5
DS068_PM_15	20.3	16.4	69.9	20.3	16.4	69.9
DS068_PM_25	20.3	16.4	74.7	20.3	16.4	74.7
DS068_PM_35	20.3	16.4	77.4	20.3	16.4	77.4
DS068_PM_45	20.3	16.4	80.2	20.3	16.4	80.2
DS068_PM_55	20.3	16.4	83.3	20.3	16.4	83.3
DS068_PM_65	20.3	16.4	86.7	20.3	16.4	86.7
DS068_PM_75	20.3	16.4	90.3	20.3	16.4	90.3
DS068_PM_85	20.3	16.4	90.3	20.3	16.4	90.3
DS068_PM_95	20.3	16.4	98.5	20.3	16.4	98.5
DS068_IP	233	29.9	64.6	233	29.9	64.6
DS068_OP	63.2	8.5	66.1	63.2	8.5	66.1
DS069_AM_5	36.6	6.9	65.5	36.6	6.9	66.2
DS069_AM_15	36.6	6.9	79.1	36.6	6.9	79.1
DS069_AM_25	36.6	6.9	85.0	36.6	6.9	85.0
DS069_AM_35	36.6	6.9	87.6	36.6	6.9	87.6
DS069_AM_45	36.6	6.9	90.4	36.6	6.9	90.4
DS069_AM_55	36.6	6.9	93.3	36.6	6.9	93.3
DS069_AM_65	36.6	6.9	96.5	36.6	6.9	96.5
DS069_AM_75	36.6	6.9	98.2	36.6	6.9	98.2
DS069_AM_85	36.6	6.9	101.7	36.6	6.9	101.7
DS069_AM_95	36.6	6.9	107.4	36.6	6.9	107.4
DS069_PM_5	20.3	16.4	58.4	20.3	16.4	58.4

DS069_PM_15	20.3	16.4	73.9	20.3	16.4	73.9
DS069_PM_25	20.3	16.4	81.3	20.3	16.4	81.3
DS069_PM_35	20.3	16.4	87.6	20.3	16.4	87.6
DS069_PM_45	20.3	16.4	91.8	20.3	16.4	91.8
DS069_PM_55	20.3	16.4	94.9	20.3	16.4	94.9
DS069_PM_65	20.3	16.4	98.2	20.3	16.4	98.2
DS069_PM_75	20.3	16.4	99.9	20.3	16.4	99.9
DS069_PM_85	20.3	16.4	103.5	20.3	16.4	103.5
DS069_PM_95	20.3	16.4	109.5	20.3	16.4	109.5
DS069_IP	233	29.9	64.6	233	29.9	64.6
DS069_OP	63.3	8.5	66.1	63.3	8.5	66.1
DS070_AM_5	70.9	4.3	48.5	70.9	4.3	48.5
DS070_AM_15	70.9	4.3	53.1	70.9	4.3	53.1
DS070_AM_25	70.9	4.3	56.5	70.9	4.3	56.5
DS070_AM_35	70.9	4.3	58.3	70.9	4.3	58.3
DS070_AM_45	70.9	4.3	60.4	70.9	4.3	60.4
DS070_AM_55	70.9	4.3	63.2	70.9	4.3	63.2
DS070_AM_65	70.9	4.3	64.8	70.9	4.3	64.8
DS070_AM_75	70.9	4.3	68.1	70.9	4.3	68.1
DS070_AM_85	70.9	4.3	71.8	70.9	4.3	71.8
DS070_AM_95	70.9	4.3	78.1	70.9	4.3	78.1
DS070_PM_5	83.2	2.4	47.4	83.2	2.4	47.4
DS070_PM_15	83.2	2.4	52.1	83.2	2.4	52.1
DS070_PM_25	83.2	2.4	55.3	83.2	2.4	55.3
DS070_PM_35	83.2	2.4	57.7	83.2	2.4	57.7
DS070_PM_45	83.2	2.4	60.4	83.2	2.4	60.4
DS070_PM_55	83.2	2.4	61.8	83.2	2.4	61.8
DS070_PM_65	83.2	2.4	64.8	83.2	2.4	64.8
DS070_PM_75	83.2	2.4	68.1	83.2	2.4	68.1
DS070_PM_85	83.2	2.4	69.9	83.2	2.4	69.9
DS070_PM_95	83.2	2.4	75.9	83.2	2.4	75.9
DS070_IP	629	10.1	76.1	629	10.1	76.1
DS070_OP	171	8.5	78.2	171	8.5	78.2
DS071_AM_5	70.9	4.3	62.9	70.9	4.3	62.9
DS071_AM_15	70.9	4.3	69.9	70.9	4.3	69.9
DS071_AM_25	70.9	4.3	72.5	70.9	4.3	72.5
DS071_AM_35	70.9	4.3	75.4	70.9	4.3	75.4
DS071_AM_45	70.9	4.3	78.6	70.9	4.3	78.6
DS071_AM_55	70.9	4.3	78.6	70.9	4.3	78.6
DS071_AM_65	70.9	4.3	82.0	70.9	4.3	82.0
DS071_AM_75	70.9	4.3	82.0	70.9	4.3	82.0
DS071_AM_85	70.9	4.3	85.7	70.9	4.3	85.7
DS071_AM_95	70.9	4.3	89.8	70.9	4.3	89.8
DS071_PM_5	83.1	2.4	62.9	83.1	2.4	62.9
DS071_PM_15	83.1	2.4	69.9	83.1	2.4	69.9
DS071_PM_25	83.1	2.4	72.5	83.1	2.4	72.5
DS071_PM_35	83.1	2.4	75.4	83.1	2.4	75.4
DS071_PM_45	83.1	2.4	78.6	83.1	2.4	78.6

DS071_PM_55	83.1	2.4	78.6	83.1	2.4	78.6
DS071_PM_65	83.1	2.4	82.0	83.1	2.4	82.0
DS071_PM_75	83.1	2.4	82.0	83.1	2.4	82.0
DS071_PM_85	83.1	2.4	85.7	83.1	2.4	85.7
DS071_PM_95	83.1	2.4	89.8	83.1	2.4	89.8
DS071_IP	628	10.1	76.1	628	10.1	76.1
DS071_OP	171	8.5	78.2	171	8.5	78.2
DS072_AM_5	70.9	4.3	67.8	70.9	4.3	67.8
DS072_AM_15	70.9	4.3	78.2	70.9	4.3	78.2
DS072_AM_25	70.9	4.3	82.0	70.9	4.3	82.0
DS072_AM_35	70.9	4.3	85.2	70.9	4.3	85.2
DS072_AM_45	70.9	4.3	88.6	70.9	4.3	88.6
DS072_AM_55	70.9	4.3	91.0	70.9	4.3	91.0
DS072_AM_65	70.9	4.3	93.6	70.9	4.3	93.6
DS072_AM_75	70.9	4.3	94.9	70.9	4.3	94.9
DS072_AM_85	70.9	4.3	99.2	70.9	4.3	99.2
DS072_AM_95	70.9	4.3	103.8	70.9	4.3	103.8
DS072_PM_5	83	2.4	73.0	83	2.4	73.0
DS072_PM_15	83	2.4	80.1	83	2.4	80.1
DS072_PM_25	83	2.4	83.1	83	2.4	83.1
DS072_PM_35	83	2.4	86.3	83	2.4	86.3
DS072_PM_45	83	2.4	88.6	83	2.4	88.6
DS072_PM_55	83	2.4	89.8	83	2.4	89.8
DS072_PM_65	83	2.4	92.3	83	2.4	92.3
DS072_PM_75	83	2.4	94.9	83	2.4	94.9
DS072_PM_85	83	2.4	97.7	83	2.4	97.7
DS072_PM_95	83	2.4	103.8	83	2.4	103.8
DS072_IP	628	10.1	76.1	628	10.1	76.1
DS072_OP	170	8.5	78.2	170	8.5	78.2
DS073_AM_5	70.8	4.3	67.5	70.8	4.3	67.5
DS073_AM_15	70.8	4.3	78.3	70.8	4.3	78.3
DS073_AM_25	70.8	4.3	85.1	70.8	4.3	85.1
DS073_AM_35	70.8	4.3	89.0	70.8	4.3	89.0
DS073_AM_45	70.8	4.3	89.0	70.8	4.3	89.0
DS073_AM_55	70.8	4.3	93.2	70.8	4.3	93.2
DS073_AM_65	70.8	4.3	97.9	70.8	4.3	97.9
DS073_AM_75	70.8	4.3	97.9	70.8	4.3	97.9
DS073_AM_85	70.8	4.3	103.1	70.8	4.3	103.1
DS073_AM_95	70.8	4.3	108.8	70.8	4.3	108.8
DS073_PM_5	83	2.4	75.3	83	2.4	75.3
DS073_PM_15	83	2.4	81.6	83	2.4	81.6
DS073_PM_25	83	2.4	85.1	83	2.4	85.1
DS073_PM_35	83	2.4	89.0	83	2.4	89.0
DS073_PM_45	83	2.4	89.0	83	2.4	89.0
DS073_PM_55	83	2.4	93.2	83	2.4	93.2
DS073_PM_65	83	2.4	97.9	83	2.4	97.9
DS073_PM_75	83	2.4	97.9	83	2.4	97.9
DS073_PM_85	83	2.4	103.1	83	2.4	103.1

DS073_PM_95	83	2.4	108.8	83	2.4	108.8
DS073_IP	627	10.1	76.1	627	10.1	76.1
DS073_OP	170	8.5	78.2	170	8.5	78.2
DS074_AM_5	70.7	4.3	66.9	70.7	4.3	66.9
DS074_AM_15	70.7	4.3	78.8	70.7	4.3	78.8
DS074_AM_25	70.7	4.3	83.7	70.7	4.3	83.7
DS074_AM_35	70.7	4.3	89.3	70.7	4.3	89.3
DS074_AM_45	70.7	4.3	89.3	70.7	4.3	89.3
DS074_AM_55	70.7	4.3	95.6	70.7	4.3	95.6
DS074_AM_65	70.7	4.3	95.6	70.7	4.3	95.6
DS074_AM_75	70.7	4.3	103.0	70.7	4.3	103.0
DS074_AM_85	70.7	4.3	103.0	70.7	4.3	103.0
DS074_AM_95	70.7	4.3	111.6	70.7	4.3	111.6
DS074_PM_5	83	2.4	74.4	83	2.4	74.4
DS074_PM_15	83	2.4	78.8	83	2.4	78.8
DS074_PM_25	83	2.4	83.7	83	2.4	83.7
DS074_PM_35	83	2.4	89.3	83	2.4	89.3
DS074_PM_45	83	2.4	89.3	83	2.4	89.3
DS074_PM_55	83	2.4	95.6	83	2.4	95.6
DS074_PM_65	83	2.4	95.6	83	2.4	95.6
DS074_PM_75	83	2.4	95.6	83	2.4	95.6
DS074_PM_85	83	2.4	103.0	83	2.4	103.0
DS074_PM_95	83	2.4	111.6	83	2.4	111.6
DS074_IP	627	10.1	76.1	627	10.1	76.1
DS074_OP	170	8.5	78.2	170	8.5	78.2
DS075_AM_5	70.7	4.3	66.2	70.7	4.3	66.2
DS075_AM_15	70.7	4.3	76.4	70.7	4.3	76.4
DS075_AM_25	70.7	4.3	82.8	70.7	4.3	82.8
DS075_AM_35	70.7	4.3	90.3	70.7	4.3	90.3
DS075_AM_45	70.7	4.3	90.3	70.7	4.3	90.3
DS075_AM_55	70.7	4.3	90.3	70.7	4.3	90.3
DS075_AM_65	70.7	4.3	99.3	70.7	4.3	99.3
DS075_AM_75	70.7	4.3	99.3	70.7	4.3	99.3
DS075_AM_85	70.7	4.3	99.3	70.7	4.3	99.3
DS075_AM_95	70.7	4.3	110.4	70.7	4.3	110.4
DS075_PM_5	83	2.4	76.4	83	2.4	76.4
DS075_PM_15	83	2.4	82.8	83	2.4	82.8
DS075_PM_25	83	2.4	82.8	83	2.4	82.8
DS075_PM_35	83	2.4	90.3	83	2.4	90.3
DS075_PM_45	83	2.4	90.3	83	2.4	90.3
DS075_PM_55	83	2.4	90.3	83	2.4	90.3
DS075_PM_65	83	2.4	99.3	83	2.4	99.3
DS075_PM_75	83	2.4	99.3	83	2.4	99.3
DS075_PM_85	83	2.4	99.3	83	2.4	99.3
DS075_PM_95	83	2.4	110.4	83	2.4	110.4
DS075_IP	627	10.1	76.1	627	10.1	76.1
DS075_OP	170	8.5	78.2	170	8.5	78.2
DS076_AM_5	70.7	4.3	65.8	70.7	4.3	65.8

DS076_AM_15	70.7	4.3	76.8	70.7	4.3	76.8
DS076_AM_25	70.7	4.3	81.3	70.7	4.3	81.3
DS076_AM_35	70.7	4.3	86.4	70.7	4.3	86.4
DS076_AM_45	70.7	4.3	92.1	70.7	4.3	92.1
DS076_AM_55	70.7	4.3	92.1	70.7	4.3	92.1
DS076_AM_65	70.7	4.3	98.7	70.7	4.3	92.1
DS076_AM_75	70.7	4.3	98.7	70.7	4.3	98.7
DS076_AM_85	70.7	4.3	106.3	70.7	4.3	98.7
DS076_AM_95	70.7	4.3	115.2	70.7	4.3	106.3
DS076_PM_5	83	2.4	72.7	83	2.4	72.7
DS076_PM_15	83	2.4	81.3	83	2.4	81.3
DS076_PM_25	83	2.4	86.4	83	2.4	86.4
DS076_PM_35	83	2.4	86.4	83	2.4	86.4
DS076_PM_45	83	2.4	92.1	83	2.4	92.1
DS076_PM_55	83	2.4	92.1	83	2.4	92.1
DS076_PM_65	83	2.4	98.7	83	2.4	92.1
DS076_PM_75	83	2.4	98.7	83	2.4	98.7
DS076_PM_85	83	2.4	106.3	83	2.4	98.7
DS076_PM_95	83	2.4	115.2	83	2.4	106.3
DS076_IP	627	10.1	76.1	627	10.1	76.1
DS076_OP	170	8.5	78.2	170	8.5	78.2
DS054_AM_5	67.3	12.2	54.6	67.3	12.2	54.6
DS054_AM_15	67.3	12.2	65.5	67.3	12.2	65.5
DS054_AM_25	67.3	12.2	75.6	67.3	12.2	75.6
DS054_AM_35	67.3	12.2	81.9	67.3	12.2	81.9
DS054_AM_45	67.3	12.2	81.9	67.3	12.2	81.9
DS054_AM_55	67.3	12.2	89.3	67.3	12.2	89.3
DS054_AM_65	67.3	12.2	98.3	67.3	12.2	98.3
DS054_AM_75	67.3	12.2	98.3	67.3	12.2	98.3
DS054_AM_85	67.3	12.2	109.2	67.3	12.2	109.2
DS054_AM_95	67.3	12.2	122.8	67.3	12.2	122.8
DS054_PM_5	43.2	11.7	61.4	43.2	11.7	61.4
DS054_PM_15	43.2	11.7	75.6	43.2	11.7	75.6
DS054_PM_25	43.2	11.7	81.9	43.2	11.7	81.9
DS054_PM_35	43.2	11.7	89.3	43.2	11.7	89.3
DS054_PM_45	43.2	11.7	89.3	43.2	11.7	89.3
DS054_PM_55	43.2	11.7	98.3	43.2	11.7	98.3
DS054_PM_65	43.2	11.7	98.3	43.2	11.7	98.3
DS054_PM_75	43.2	11.7	109.2	43.2	11.7	109.2
DS054_PM_85	43.2	11.7	109.2	43.2	11.7	109.2
DS054_PM_95	43.2	11.7	122.8	43.2	11.7	122.8
DS054_IP	452	45.1	90.8	452	45.1	90.8
DS054_OP	123	8.5	92.1	123	8.5	92.1
DS077_AM_5	67.3	12.2	45.4	67.3	12.2	45.4
DS077_AM_15	67.3	12.2	59.7	67.3	12.2	59.7
DS077_AM_25	67.3	12.2	66.7	67.3	12.2	66.7
DS077_AM_35	67.3	12.2	75.6	67.3	12.2	75.6
DS077_AM_45	67.3	12.2	81.0	67.3	12.2	81.0

DS077_AM_55	67.3	12.2	87.2	67.3	12.2	87.2
DS077_AM_65	67.3	12.2	94.5	67.3	12.2	94.5
DS077_AM_75	67.3	12.2	103.1	67.3	12.2	103.1
DS077_AM_85	67.3	12.2	103.1	67.3	12.2	103.1
DS077_AM_95	67.3	12.2	113.4	67.3	12.2	113.4
DS077_PM_5	43.3	11.7	56.7	43.3	11.7	56.7
DS077_PM_15	43.3	11.7	70.9	43.3	11.7	70.9
DS077_PM_25	43.3	11.7	81.0	43.3	11.7	81.0
DS077_PM_35	43.3	11.7	87.2	43.3	11.7	87.2
DS077_PM_45	43.3	11.7	94.5	43.3	11.7	94.5
DS077_PM_55	43.3	11.7	94.5	43.3	11.7	94.5
DS077_PM_65	43.3	11.7	103.1	43.3	11.7	103.1
DS077_PM_75	43.3	11.7	103.1	43.3	11.7	103.1
DS077_PM_85	43.3	11.7	113.4	43.3	11.7	113.4
DS077_PM_95	43.3	11.7	126.0	43.3	11.7	126.0
DS077_IP	452	45.1	90.8	452	45.1	90.8
DS077_OP	123	8.5	92.1	123	8.5	92.1
DS078_AM_5	67.4	12.2	28.0	67.4	12.2	28.0
DS078_AM_15	67.4	12.2	56.0	67.4	12.2	56.0
DS078_AM_25	67.4	12.2	67.6	67.4	12.2	67.6
DS078_AM_35	67.4	12.2	73.8	67.4	12.2	73.8
DS078_AM_45	67.4	12.2	81.2	67.4	12.2	81.2
DS078_AM_55	67.4	12.2	90.2	67.4	12.2	90.2
DS078_AM_65	67.4	12.2	95.5	67.4	12.2	95.5
DS078_AM_75	67.4	12.2	101.5	67.4	12.2	101.5
DS078_AM_85	67.4	12.2	108.2	67.4	12.2	108.2
DS078_AM_95	67.4	12.2	115.9	67.4	12.2	115.9
DS078_PM_5	43.2	11.7	54.1	43.2	11.7	54.1
DS078_PM_15	43.2	11.7	70.6	43.2	11.7	70.6
DS078_PM_25	43.2	11.7	77.3	43.2	11.7	77.3
DS078_PM_35	43.2	11.7	85.4	43.2	11.7	85.4
DS078_PM_45	43.2	11.7	90.2	43.2	11.7	90.2
DS078_PM_55	43.2	11.7	95.5	43.2	11.7	95.5
DS078_PM_65	43.2	11.7	101.5	43.2	11.7	101.5
DS078_PM_75	43.2	11.7	108.2	43.2	11.7	108.2
DS078_PM_85	43.2	11.7	115.9	43.2	11.7	115.9
DS078_PM_95	43.2	11.7	124.9	43.2	11.7	124.9
DS078_IP	452	45.1	90.8	452	45.1	90.8
DS078_OP	123	8.5	92.1	123	8.5	92.1
DS079_AM_5	67.4	12.2	40.7	67.4	12.2	40.7
DS079_AM_15	67.4	12.2	55.3	67.4	12.2	55.3
DS079_AM_25	67.4	12.2	69.1	67.4	12.2	69.1
DS079_AM_35	67.4	12.2	74.2	67.4	12.2	74.2
DS079_AM_45	67.4	12.2	81.3	67.4	12.2	81.3
DS079_AM_55	67.4	12.2	86.4	67.4	12.2	86.4
DS079_AM_65	67.4	12.2	92.1	67.4	12.2	92.1
DS079_AM_75	67.4	12.2	98.7	67.4	12.2	98.7
DS079_AM_85	67.4	12.2	106.3	67.4	12.2	106.3

DS079_AM_95	67.4	12.2	115.2	67.4	12.2	115.2
DS079_PM_5	43.2	11.7	55.3	43.2	11.7	55.3
DS079_PM_15	43.2	11.7	72.7	43.2	11.7	72.7
DS079_PM_25	43.2	11.7	76.8	43.2	11.7	76.8
DS079_PM_35	43.2	11.7	86.4	43.2	11.7	86.4
DS079_PM_45	43.2	11.7	92.1	43.2	11.7	92.1
DS079_PM_55	43.2	11.7	98.7	43.2	11.7	98.7
DS079_PM_65	43.2	11.7	98.7	43.2	11.7	98.7
DS079_PM_75	43.2	11.7	106.3	43.2	11.7	106.3
DS079_PM_85	43.2	11.7	115.2	43.2	11.7	115.2
DS079_PM_95	43.2	11.7	125.6	43.2	11.7	125.6
DS079_IP	452	45.1	90.8	452	45.1	90.8
DS079_OP	123	8.5	92.1	123	8.5	92.1
DS080_AM_5	67.3	12.2	49.4	67.3	12.2	49.4
DS080_AM_15	67.3	12.2	59.3	67.3	12.2	59.3
DS080_AM_25	67.3	12.2	68.4	67.3	12.2	68.4
DS080_AM_35	67.3	12.2	74.1	67.3	12.2	74.1
DS080_AM_45	67.3	12.2	80.8	67.3	12.2	80.8
DS080_AM_55	67.3	12.2	88.9	67.3	12.2	88.9
DS080_AM_65	67.3	12.2	98.8	67.3	12.2	98.8
DS080_AM_75	67.3	12.2	98.8	67.3	12.2	98.8
DS080_AM_85	67.3	12.2	111.1	67.3	12.2	111.1
DS080_AM_95	67.3	12.2	111.1	67.3	12.2	111.1
DS080_PM_5	43.2	11.7	55.6	43.2	11.7	55.6
DS080_PM_15	43.2	11.7	68.4	43.2	11.7	68.4
DS080_PM_25	43.2	11.7	80.8	43.2	11.7	80.8
DS080_PM_35	43.2	11.7	88.9	43.2	11.7	88.9
DS080_PM_45	43.2	11.7	88.9	43.2	11.7	88.9
DS080_PM_55	43.2	11.7	98.8	43.2	11.7	98.8
DS080_PM_65	43.2	11.7	98.8	43.2	11.7	98.8
DS080_PM_75	43.2	11.7	111.1	43.2	11.7	111.1
DS080_PM_85	43.2	11.7	111.1	43.2	11.7	111.1
DS080_PM_95	43.2	11.7	127.0	43.2	11.7	127.0
DS080_IP	452	45.1	90.8	452	45.1	90.8
DS080_OP	123	8.5	92.1	123	8.5	92.1
DS081_AM_5	67.3	12.2	51.5	67.3	12.2	51.5
DS081_AM_15	67.3	12.2	61.8	67.3	12.2	61.8
DS081_AM_25	67.3	12.2	70.3	67.3	12.2	70.3
DS081_AM_35	67.3	12.2	75.4	67.3	12.2	75.4
DS081_AM_45	67.3	12.2	81.4	67.3	12.2	81.4
DS081_AM_55	67.3	12.2	85.9	67.3	12.2	85.9
DS081_AM_65	67.3	12.2	93.7	67.3	12.2	93.7
DS081_AM_75	67.3	12.2	99.7	67.3	12.2	99.7
DS081_AM_85	67.3	12.2	106.6	67.3	12.2	106.6
DS081_AM_95	67.3	12.2	114.5	67.3	12.2	114.5
DS081_PM_5	43.2	11.7	57.3	43.2	11.7	57.3
DS081_PM_15	43.2	11.7	71.9	43.2	11.7	71.9
DS081_PM_25	43.2	11.7	77.3	43.2	11.7	77.3

DS081_PM_35	43.2	11.7	85.9	43.2	11.7	85.9
DS081_PM_45	43.2	11.7	90.9	43.2	11.7	90.9
DS081_PM_55	43.2	11.7	96.6	43.2	11.7	96.6
DS081_PM_65	43.2	11.7	99.7	43.2	11.7	99.7
DS081_PM_75	43.2	11.7	106.6	43.2	11.7	106.6
DS081_PM_85	43.2	11.7	110.4	43.2	11.7	110.4
DS081_PM_95	43.2	11.7	123.7	43.2	11.7	123.7
DS081_IP	452	45.1	90.8	452	45.1	90.8
DS081_OP	123	8.5	92.1	123	8.5	92.1
DS082_AM_5	67.5	12.3	53.6	67.5	12.3	53.6
DS082_AM_15	67.5	12.3	63.3	67.5	12.3	63.3
DS082_AM_25	67.5	12.3	70.3	67.5	12.3	70.3
DS082_AM_35	67.5	12.3	75.3	67.5	12.3	75.3
DS082_AM_45	67.5	12.3	81.1	67.5	12.3	81.1
DS082_AM_55	67.5	12.3	85.5	67.5	12.3	85.5
DS082_AM_65	67.5	12.3	90.4	67.5	12.3	93.1
DS082_AM_75	67.5	12.3	95.9	67.5	12.3	95.9
DS082_AM_85	67.5	12.3	102.1	67.5	12.3	102.1
DS082_AM_95	67.5	12.3	113.0	67.5	12.3	113.0
DS082_PM_5	43.2	11.7	58.6	43.2	11.7	58.6
DS082_PM_15	43.2	11.7	70.3	43.2	11.7	70.3
DS082_PM_25	43.2	11.7	77.2	43.2	11.7	77.2
DS082_PM_35	43.2	11.7	85.5	43.2	11.7	85.5
DS082_PM_45	43.2	11.7	90.4	43.2	11.7	90.4
DS082_PM_55	43.2	11.7	95.9	43.2	11.7	95.9
DS082_PM_65	43.2	11.7	98.9	43.2	11.7	98.9
DS082_PM_75	43.2	11.7	105.5	43.2	11.7	105.5
DS082_PM_85	43.2	11.7	109.1	43.2	11.7	109.1
DS082_PM_95	43.2	11.7	121.7	43.2	11.7	121.7
DS082_IP	453	45.1	90.8	453	45.1	90.8
DS082_OP	123	8.5	92.1	123	8.5	92.1
DS083_AM_5	104	10.4	58.9	104	10.4	58.9
DS083_AM_15	104	10.4	68.7	104	10.4	68.7
DS083_AM_25	104	10.4	74.9	104	10.4	74.9
DS083_AM_35	104	10.4	78.5	104	10.4	78.5
DS083_AM_45	104	10.4	82.4	104	10.4	82.4
DS083_AM_55	104	10.4	86.8	104	10.4	86.8
DS083_AM_65	104	10.4	91.6	104	10.4	91.6
DS083_AM_75	104	10.4	97.0	104	10.4	97.0
DS083_AM_85	104	10.4	103.0	104	10.4	103.0
DS083_AM_95	104	10.4	109.9	104	10.4	109.9
DS083_PM_5	63.6	13.2	63.4	63.6	13.2	63.4
DS083_PM_15	63.6	13.2	74.9	63.6	13.2	74.9
DS083_PM_25	63.6	13.2	78.5	63.6	13.2	78.5
DS083_PM_35	63.6	13.2	86.8	63.6	13.2	86.8
DS083_PM_45	63.6	13.2	91.6	63.6	13.2	91.6
DS083_PM_55	63.6	13.2	97.0	63.6	13.2	97.0
DS083_PM_65	63.6	13.2	97.0	63.6	13.2	97.0

DS083_PM_75	63.6	13.2	103.0	63.6	13.2	103.0
DS083_PM_85	63.6	13.2	109.9	63.6	13.2	109.9
DS083_PM_95	63.6	13.2	117.7	63.6	13.2	117.7
DS083_IP	686	39.9	54.8	686	39.9	54.8
DS083_OP	186	8.5	61.1	186	8.5	61.1
DS084_AM_5	104	10.4	57.3	104	10.4	57.3
DS084_AM_15	104	10.4	66.9	104	10.4	66.9
DS084_AM_25	104	10.4	69.8	104	10.4	69.8
DS084_AM_35	104	10.4	76.4	104	10.4	76.4
DS084_AM_45	104	10.4	80.3	104	10.4	80.3
DS084_AM_55	104	10.4	84.5	104	10.4	84.5
DS084_AM_65	104	10.4	84.5	104	10.4	89.2
DS084_AM_75	104	10.4	89.2	104	10.4	89.2
DS084_AM_85	104	10.4	94.4	104	10.4	94.4
DS084_AM_95	104	10.4	107.0	104	10.4	107.0
DS084_PM_5	63.6	13.3	64.2	63.6	13.3	64.2
DS084_PM_15	63.6	13.3	73.0	63.6	13.3	73.0
DS084_PM_25	63.6	13.3	80.3	63.6	13.3	80.3
DS084_PM_35	63.6	13.3	84.5	63.6	13.3	84.5
DS084_PM_45	63.6	13.3	89.2	63.6	13.3	89.2
DS084_PM_55	63.6	13.3	94.4	63.6	13.3	89.2
DS084_PM_65	63.6	13.3	94.4	63.6	13.3	94.4
DS084_PM_75	63.6	13.3	100.3	63.6	13.3	100.3
DS084_PM_85	63.6	13.3	107.0	63.6	13.3	107.0
DS084_PM_95	63.6	13.3	114.7	63.6	13.3	114.7
DS084_IP	686	39.9	54.8	686	39.9	54.8
DS084_OP	186	8.5	61.1	186	8.5	61.1
DS085_AM_5	104	10.4	43.5	104	10.4	40.4
DS085_AM_15	104	10.4	53.3	104	10.4	52.4
DS085_AM_25	104	10.4	58.3	104	10.4	58.3
DS085_AM_35	104	10.4	61.8	104	10.4	63.1
DS085_AM_45	104	10.4	65.8	104	10.4	65.8
DS085_AM_55	104	10.4	70.3	104	10.4	70.3
DS085_AM_65	104	10.4	75.4	104	10.4	75.4
DS085_AM_75	104	10.4	79.3	104	10.4	79.3
DS085_AM_85	104	10.4	83.6	104	10.4	83.6
DS085_AM_95	104	10.4	90.9	104	10.4	90.9
DS085_PM_5	63.6	13.2	57.3	63.6	13.2	57.3
DS085_PM_15	63.6	13.2	64.4	63.6	13.2	64.4
DS085_PM_25	63.6	13.2	68.7	63.6	13.2	68.7
DS085_PM_35	63.6	13.2	73.6	63.6	13.2	73.6
DS085_PM_45	63.6	13.2	77.3	63.6	13.2	77.3
DS085_PM_55	63.6	13.2	81.4	63.6	13.2	81.4
DS085_PM_65	63.6	13.2	83.6	63.6	13.2	83.6
DS085_PM_75	63.6	13.2	88.3	63.6	13.2	88.3
DS085_PM_85	63.6	13.2	90.9	63.6	13.2	90.9
DS085_PM_95	63.6	13.2	96.6	63.6	13.2	96.6
DS085_IP	686	39.9	54.8	686	39.9	54.8

DS085_OP	186	8.5	61.1	186	8.5	61.1
DS086_AM_5	104	10.4	10.2	104	10.4	9.5
DS086_AM_15	104	10.4	19.2	104	10.4	17.9
DS086_AM_25	104	10.4	29.2	104	10.4	29.5
DS086_AM_35	104	10.4	36.6	104	10.4	37.6
DS086_AM_45	104	10.4	42.9	104	10.4	43.6
DS086_AM_55	104	10.4	48.2	104	10.4	49.0
DS086_AM_65	104	10.4	52.8	104	10.4	53.8
DS086_AM_75	104	10.4	58.4	104	10.4	59.7
DS086_AM_85	104	10.4	63.9	104	10.4	63.9
DS086_AM_95	104	10.4	67.0	104	10.4	67.0
DS086_PM_5	63.6	13.2	33.9	63.6	13.2	32.7
DS086_PM_15	63.6	13.2	43.6	63.6	13.2	42.9
DS086_PM_25	63.6	13.2	48.2	63.6	13.2	48.2
DS086_PM_35	63.6	13.2	51.8	63.6	13.2	52.8
DS086_PM_45	63.6	13.2	56.0	63.6	13.2	56.0
DS086_PM_55	63.6	13.2	59.7	63.6	13.2	59.7
DS086_PM_65	63.6	13.2	63.9	63.6	13.2	63.9
DS086_PM_75	63.6	13.2	65.4	63.6	13.2	65.4
DS086_PM_85	63.6	13.2	67.0	63.6	13.2	67.0
DS086_PM_95	63.6	13.2	70.4	63.6	13.2	70.4
DS086_IP	686	39.9	54.8	686	39.9	54.8
DS086_OP	186	8.5	61.1	186	8.5	61.1
DS087_AM_5	104	10.4	6.1	104	10.4	6.1
DS087_AM_15	104	10.4	9.2	104	10.4	9.2
DS087_AM_25	104	10.4	11.5	104	10.4	11.7
DS087_AM_35	104	10.4	14.2	104	10.4	14.2
DS087_AM_45	104	10.4	17.1	104	10.4	17.4
DS087_AM_55	104	10.4	20.1	104	10.4	21.2
DS087_AM_65	104	10.4	24.0	104	10.4	25.8
DS087_AM_75	104	10.4	30.4	104	10.4	32.5
DS087_AM_85	104	10.4	35.5	104	10.4	36.4
DS087_AM_95	104	10.4	39.6	104	10.4	39.6
DS087_PM_5	63.5	13.2	5.1	63.5	13.2	5.2
DS087_PM_15	63.5	13.2	7.9	63.5	13.2	7.8
DS087_PM_25	63.5	13.2	10.6	63.5	13.2	10.4
DS087_PM_35	63.5	13.2	13.2	63.5	13.2	13.3
DS087_PM_45	63.5	13.2	16.6	63.5	13.2	16.7
DS087_PM_55	63.5	13.2	20.4	63.5	13.2	20.1
DS087_PM_65	63.5	13.2	24.8	63.5	13.2	24.4
DS087_PM_75	63.5	13.2	31.7	63.5	13.2	30.7
DS087_PM_85	63.5	13.2	37.4	63.5	13.2	36.9
DS087_PM_95	63.5	13.2	40.2	63.5	13.2	40.2
DS087_IP	686	39.9	54.8	686	39.9	54.8
DS087_OP	186	8.5	61.1	186	8.5	61.1
DS088_AM_5	105	11.1	64.2	105	11.1	64.2
DS088_AM_15	105	11.1	79.1	105	11.1	79.1
DS088_AM_25	105	11.1	85.3	105	11.1	85.3

DS088_AM_35	105	11.1	91.0	105	11.1	91.0
DS088_AM_45	105	11.1	95.8	105	11.1	95.8
DS088_AM_55	105	11.1	99.3	105	11.1	99.3
DS088_AM_65	105	11.1	103.0	105	11.1	103.0
DS088_AM_75	105	11.1	109.2	105	11.1	109.2
DS088_AM_85	105	11.1	113.8	105	11.1	113.8
DS088_AM_95	105	11.1	124.1	105	11.1	124.1
DS088_PM_5	114	5.4	74.8	114	5.4	74.8
DS088_PM_15	114	5.4	82.7	114	5.4	82.7
DS088_PM_25	114	5.4	89.5	114	5.4	89.5
DS088_PM_35	114	5.4	94.1	114	5.4	94.1
DS088_PM_45	114	5.4	97.5	114	5.4	97.5
DS088_PM_55	114	5.4	101.1	114	5.4	101.1
DS088_PM_65	114	5.4	105.0	114	5.4	105.0
DS088_PM_75	114	5.4	109.2	114	5.4	109.2
DS088_PM_85	114	5.4	113.8	114	5.4	113.8
DS088_PM_95	114	5.4	121.3	114	5.4	121.3
DS088_IP	891	24.4	102.3	891	24.4	102.3
DS088_OP	242	8.5	103.5	242	8.5	103.5
DS089_AM_5	105	11.1	64.0	105	11.1	64.0
DS089_AM_15	105	11.1	78.0	105	11.1	78.0
DS089_AM_25	105	11.1	86.5	105	11.1	86.5
DS089_AM_35	105	11.1	91.4	105	11.1	91.4
DS089_AM_45	105	11.1	94.1	105	11.1	94.1
DS089_AM_55	105	11.1	100.0	105	11.1	100.0
DS089_AM_65	105	11.1	103.2	105	11.1	103.2
DS089_AM_75	105	11.1	106.7	105	11.1	106.7
DS089_AM_85	105	11.1	114.3	105	11.1	114.3
DS089_AM_95	105	11.1	123.1	105	11.1	123.1
DS089_PM_5	113	5.4	74.4	113	5.4	74.4
DS089_PM_15	113	5.4	82.0	113	5.4	82.0
DS089_PM_25	113	5.4	88.9	113	5.4	88.9
DS089_PM_35	113	5.4	94.1	113	5.4	94.1
DS089_PM_45	113	5.4	97.0	113	5.4	97.0
DS089_PM_55	113	5.4	100.0	113	5.4	100.0
DS089_PM_65	113	5.4	103.2	113	5.4	103.2
DS089_PM_75	113	5.4	110.3	113	5.4	110.3
DS089_PM_85	113	5.4	114.3	113	5.4	114.3
DS089_PM_95	113	5.4	123.1	113	5.4	123.1
DS089_IP	891	24.4	102.3	891	24.4	102.3
DS089_OP	242	8.5	103.5	242	8.5	103.5
DS090_AM_5	175	8.4	66.2	175	8.4	66.2
DS090_AM_15	175	8.4	79.4	175	8.4	76.9
DS090_AM_25	175	8.4	85.1	175	8.4	82.2
DS090_AM_35	175	8.4	91.6	175	8.4	85.1
DS090_AM_45	175	8.4	95.3	175	8.4	88.2
DS090_AM_55	175	8.4	99.3	175	8.4	91.6
DS090_AM_65	175	8.4	99.3	175	8.4	95.3

DS090_AM_75	175	8.4	103.6	175	8.4	99.3
DS090_AM_85	175	8.4	108.3	175	8.4	108.3
DS090_AM_95	175	8.4	119.1	175	8.4	119.1
DS090_PM_5	196	4.1	74.5	196	4.1	74.5
DS090_PM_15	196	4.1	82.2	196	4.1	79.4
DS090_PM_25	196	4.1	88.2	196	4.1	85.1
DS090_PM_35	196	4.1	91.6	196	4.1	88.2
DS090_PM_45	196	4.1	95.3	196	4.1	91.6
DS090_PM_55	196	4.1	99.3	196	4.1	95.3
DS090_PM_65	196	4.1	103.6	196	4.1	95.3
DS090_PM_75	196	4.1	103.6	196	4.1	99.3
DS090_PM_85	196	4.1	108.3	196	4.1	108.3
DS090_PM_95	196	4.1	119.1	196	4.1	113.5
DS090_IP	1517	19.7	96.9	1517	19.7	96.9
DS090_OP	412	8.5	99.6	412	8.5	99.6
DS091_AM_5	175	8.4	69.1	176	8.4	72.2
DS091_AM_15	175	8.4	80.8	176	8.4	74.5
DS091_AM_25	175	8.4	88.2	176	8.4	76.9
DS091_AM_35	175	8.4	91.6	176	8.4	76.9
DS091_AM_45	175	8.4	95.3	176	8.4	78.1
DS091_AM_55	175	8.4	99.3	176	8.4	79.4
DS091_AM_65	175	8.4	103.6	176	8.4	80.8
DS091_AM_75	175	8.4	105.9	176	8.4	82.2
DS091_AM_85	175	8.4	110.8	176	8.4	85.1
DS091_AM_95	175	8.4	119.1	176	8.4	91.6
DS091_PM_5	196	4.1	75.6	196	4.1	73.3
DS091_PM_15	196	4.1	85.1	196	4.1	74.5
DS091_PM_25	196	4.1	89.9	196	4.1	76.9
DS091_PM_35	196	4.1	93.4	196	4.1	78.1
DS091_PM_45	196	4.1	97.3	196	4.1	78.1
DS091_PM_55	196	4.1	101.4	196	4.1	79.4
DS091_PM_65	196	4.1	103.6	196	4.1	80.8
DS091_PM_75	196	4.1	108.3	196	4.1	82.2
DS091_PM_85	196	4.1	110.8	196	4.1	85.1
DS091_PM_95	196	4.1	119.1	196	4.1	89.9
DS091_IP	1516	19.7	96.9	1517	19.7	96.9
DS091_OP	412	8.5	99.6	412	8.5	99.6
DS092_AM_5	176	8.4	70.1	176	8.4	73.0
DS092_AM_15	176	8.4	82.3	176	8.4	75.2
DS092_AM_25	176	8.4	89.4	176	8.4	76.3
DS092_AM_35	176	8.4	92.6	176	8.4	77.4
DS092_AM_45	176	8.4	97.9	176	8.4	77.4
DS092_AM_55	176	8.4	101.7	176	8.4	78.6
DS092_AM_65	176	8.4	103.7	176	8.4	79.8
DS092_AM_75	176	8.4	108.1	176	8.4	79.8
DS092_AM_85	176	8.4	112.7	176	8.4	82.3
DS092_AM_95	176	8.4	120.6	176	8.4	85.0
DS092_PM_5	196	4.1	76.3	196	4.1	73.0

DS092_PM_15	196	4.1	86.4	196	4.1	75.2
DS092_PM_25	196	4.1	91.0	196	4.1	76.3
DS092_PM_35	196	4.1	96.0	196	4.1	77.4
DS092_PM_45	196	4.1	99.7	196	4.1	77.4
DS092_PM_55	196	4.1	101.7	196	4.1	78.6
DS092_PM_65	196	4.1	105.8	196	4.1	79.8
DS092_PM_75	196	4.1	110.4	196	4.1	79.8
DS092_PM_85	196	4.1	115.3	196	4.1	82.3
DS092_PM_95	196	4.1	120.6	196	4.1	83.7
DS092_IP	1517	19.7	96.9	1517	19.7	96.9
DS092_OP	412	8.5	99.6	412	8.5	99.6
DS093_AM_5	176	8.4	71.0	176	8.4	73.6
DS093_AM_15	176	8.4	82.8	176	8.4	73.6
DS093_AM_25	176	8.4	90.3	176	8.4	76.4
DS093_AM_35	176	8.4	94.6	176	8.4	76.4
DS093_AM_45	176	8.4	99.3	176	8.4	76.4
DS093_AM_55	176	8.4	99.3	176	8.4	79.5
DS093_AM_65	176	8.4	104.6	176	8.4	79.5
DS093_AM_75	176	8.4	110.4	176	8.4	79.5
DS093_AM_85	176	8.4	116.9	176	8.4	82.8
DS093_AM_95	176	8.4	124.2	176	8.4	82.8
DS093_PM_5	196	4.1	76.4	196	4.1	73.6
DS093_PM_15	196	4.1	86.4	196	4.1	73.6
DS093_PM_25	196	4.1	90.3	196	4.1	76.4
DS093_PM_35	196	4.1	94.6	196	4.1	76.4
DS093_PM_45	196	4.1	99.3	196	4.1	76.4
DS093_PM_55	196	4.1	104.6	196	4.1	79.5
DS093_PM_65	196	4.1	104.6	196	4.1	79.5
DS093_PM_75	196	4.1	110.4	196	4.1	79.5
DS093_PM_85	196	4.1	116.9	196	4.1	82.8
DS093_PM_95	196	4.1	124.2	196	4.1	82.8
DS093_IP	1517	19.7	96.9	1517	19.7	96.9
DS093_OP	412	8.5	99.6	412	8.5	99.6
DS094_AM_5	80	15.7	78.2	80	15.7	78.2
DS094_AM_15	80	15.7	78.2	80	15.7	78.2
DS094_AM_25	80	15.7	78.2	80	15.7	78.2
DS094_AM_35	80	15.7	78.2	80	15.7	78.2
DS094_AM_45	80	15.7	78.2	80	15.7	78.2
DS094_AM_55	80	15.7	78.2	80	15.7	78.2
DS094_AM_65	80	15.7	78.2	80	15.7	78.2
DS094_AM_75	80	15.7	78.2	80	15.7	78.2
DS094_AM_85	80	15.7	78.2	80	15.7	78.2
DS094_AM_95	80	15.7	78.2	80	15.7	78.2
DS094_PM_5	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_15	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_25	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_35	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_45	99.2	6.8	58.6	99.2	6.8	58.6

DS094_PM_55	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_65	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_75	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_85	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_95	99.2	6.8	58.6	99.2	6.8	58.6
DS094_IP	568	16.7	76.4	568	16.7	76.4
DS094_OP	198	8.5	75.3	198	8.5	75.3
DS095_AM_5	80	15.7	78.2	80	15.7	78.2
DS095_AM_15	80	15.7	78.2	80	15.7	78.2
DS095_AM_25	80	15.7	78.2	80	15.7	78.2
DS095_AM_35	80	15.7	78.2	80	15.7	78.2
DS095_AM_45	80	15.7	78.2	80	15.7	78.2
DS095_AM_55	80	15.7	78.2	80	15.7	78.2
DS095_AM_65	80	15.7	78.2	80	15.7	78.2
DS095_AM_75	80	15.7	78.2	80	15.7	78.2
DS095_AM_85	80	15.7	78.2	80	15.7	78.2
DS095_AM_95	80	15.7	78.2	80	15.7	78.2
DS095_PM_5	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_15	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_25	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_35	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_45	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_55	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_65	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_75	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_85	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_95	99.2	6.8	58.6	99.2	6.8	58.6
DS095_IP	568	16.7	76.4	568	16.7	76.4
DS095_OP	198	8.5	75.3	198	8.5	75.3
DS096_AM_5	80	15.7	78.2	80	15.7	78.2
DS096_AM_15	80	15.7	78.2	80	15.7	78.2
DS096_AM_25	80	15.7	78.2	80	15.7	78.2
DS096_AM_35	80	15.7	78.2	80	15.7	78.2
DS096_AM_45	80	15.7	78.2	80	15.7	78.2
DS096_AM_55	80	15.7	78.2	80	15.7	78.2
DS096_AM_65	80	15.7	78.2	80	15.7	78.2
DS096_AM_75	80	15.7	78.2	80	15.7	78.2
DS096_AM_85	80	15.7	78.2	80	15.7	78.2
DS096_AM_95	80	15.7	78.2	80	15.7	78.2
DS096_PM_5	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_15	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_25	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_35	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_45	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_55	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_65	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_75	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_85	99.2	6.8	58.6	99.2	6.8	58.6

DS096_PM_95	99.2	6.8	58.6	99.2	6.8	58.6
DS096_IP	568	16.7	76.4	568	16.7	76.4
DS096_OP	198	8.5	75.3	198	8.5	75.3
DS097_AM_5	59	37.1	73.8	59	37.1	73.8
DS097_AM_15	59	37.1	73.8	59	37.1	73.8
DS097_AM_25	59	37.1	73.8	59	37.1	73.8
DS097_AM_35	59	37.1	73.8	59	37.1	73.8
DS097_AM_45	59	37.1	73.8	59	37.1	73.8
DS097_AM_55	59	37.1	73.8	59	37.1	73.8
DS097_AM_65	59	37.1	73.8	59	37.1	73.8
DS097_AM_75	59	37.1	73.8	59	37.1	73.8
DS097_AM_85	59	37.1	73.8	59	37.1	73.8
DS097_AM_95	59	37.1	73.8	59	37.1	73.8
DS097_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS097_IP	548	40.3	72.5	548	40.3	72.5
DS097_OP	147	8.5	76.1	147	8.5	76.1
DS098_AM_5	59	37.1	73.8	59	37.1	73.8
DS098_AM_15	59	37.1	73.8	59	37.1	73.8
DS098_AM_25	59	37.1	73.8	59	37.1	73.8
DS098_AM_35	59	37.1	73.8	59	37.1	73.8
DS098_AM_45	59	37.1	73.8	59	37.1	73.8
DS098_AM_55	59	37.1	73.8	59	37.1	73.8
DS098_AM_65	59	37.1	73.8	59	37.1	73.8
DS098_AM_75	59	37.1	73.8	59	37.1	73.8
DS098_AM_85	59	37.1	73.8	59	37.1	73.8
DS098_AM_95	59	37.1	73.8	59	37.1	73.8
DS098_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS098_IP	548	40.3	72.5	548	40.3	72.5
DS098_OP	147	8.5	76.1	147	8.5	76.1
DS099_AM_5	59	37.1	73.8	59	37.1	73.8

DS099_AM_15	59	37.1	73.8	59	37.1	73.8
DS099_AM_25	59	37.1	73.8	59	37.1	73.8
DS099_AM_35	59	37.1	73.8	59	37.1	73.8
DS099_AM_45	59	37.1	73.8	59	37.1	73.8
DS099_AM_55	59	37.1	73.8	59	37.1	73.8
DS099_AM_65	59	37.1	73.8	59	37.1	73.8
DS099_AM_75	59	37.1	73.8	59	37.1	73.8
DS099_AM_85	59	37.1	73.8	59	37.1	73.8
DS099_AM_95	59	37.1	73.8	59	37.1	73.8
DS099_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS099_IP	548	40.3	72.5	548	40.3	72.5
DS099_OP	147	8.5	76.1	147	8.5	76.1
DS100_AM_5	59	37.1	73.8	59	37.1	73.8
DS100_AM_15	59	37.1	73.8	59	37.1	73.8
DS100_AM_25	59	37.1	73.8	59	37.1	73.8
DS100_AM_35	59	37.1	73.8	59	37.1	73.8
DS100_AM_45	59	37.1	73.8	59	37.1	73.8
DS100_AM_55	59	37.1	73.8	59	37.1	73.8
DS100_AM_65	59	37.1	73.8	59	37.1	73.8
DS100_AM_75	59	37.1	73.8	59	37.1	73.8
DS100_AM_85	59	37.1	73.8	59	37.1	73.8
DS100_AM_95	59	37.1	73.8	59	37.1	73.8
DS100_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS100_IP	548	40.3	72.5	548	40.3	72.5
DS100_OP	147	8.5	76.1	147	8.5	76.1
DS101_AM_5	59	37.1	73.8	59	37.1	73.8
DS101_AM_15	59	37.1	73.8	59	37.1	73.8
DS101_AM_25	59	37.1	73.8	59	37.1	73.8
DS101_AM_35	59	37.1	73.8	59	37.1	73.8
DS101_AM_45	59	37.1	73.8	59	37.1	73.8

DS101_AM_55	59	37.1	73.8	59	37.1	73.8
DS101_AM_65	59	37.1	73.8	59	37.1	73.8
DS101_AM_75	59	37.1	73.8	59	37.1	73.8
DS101_AM_85	59	37.1	73.8	59	37.1	73.8
DS101_AM_95	59	37.1	73.8	59	37.1	73.8
DS101_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS101_IP	548	40.3	72.5	548	40.3	72.5
DS101_OP	147	8.5	76.1	147	8.5	76.1
DS102_AM_5	59	37.1	73.8	59	37.1	73.8
DS102_AM_15	59	37.1	73.8	59	37.1	73.8
DS102_AM_25	59	37.1	73.8	59	37.1	73.8
DS102_AM_35	59	37.1	73.8	59	37.1	73.8
DS102_AM_45	59	37.1	73.8	59	37.1	73.8
DS102_AM_55	59	37.1	73.8	59	37.1	73.8
DS102_AM_65	59	37.1	73.8	59	37.1	73.8
DS102_AM_75	59	37.1	73.8	59	37.1	73.8
DS102_AM_85	59	37.1	73.8	59	37.1	73.8
DS102_AM_95	59	37.1	73.8	59	37.1	73.8
DS102_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS102_IP	548	40.3	72.5	548	40.3	72.5
DS102_OP	147	8.5	76.1	147	8.5	76.1
DS103_AM_5	59	37.1	73.8	59	37.1	73.8
DS103_AM_15	59	37.1	73.8	59	37.1	73.8
DS103_AM_25	59	37.1	73.8	59	37.1	73.8
DS103_AM_35	59	37.1	73.8	59	37.1	73.8
DS103_AM_45	59	37.1	73.8	59	37.1	73.8
DS103_AM_55	59	37.1	73.8	59	37.1	73.8
DS103_AM_65	59	37.1	73.8	59	37.1	73.8
DS103_AM_75	59	37.1	73.8	59	37.1	73.8
DS103_AM_85	59	37.1	73.8	59	37.1	73.8

DS103_AM_95	59	37.1	73.8	59	37.1	73.8
DS103_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS103_IP	548	40.3	72.5	548	40.3	72.5
DS103_OP	147	8.5	76.1	147	8.5	76.1
DS104_AM_5	59	37.1	73.8	59	37.1	73.8
DS104_AM_15	59	37.1	73.8	59	37.1	73.8
DS104_AM_25	59	37.1	73.8	59	37.1	73.8
DS104_AM_35	59	37.1	73.8	59	37.1	73.8
DS104_AM_45	59	37.1	73.8	59	37.1	73.8
DS104_AM_55	59	37.1	73.8	59	37.1	73.8
DS104_AM_65	59	37.1	73.8	59	37.1	73.8
DS104_AM_75	59	37.1	73.8	59	37.1	73.8
DS104_AM_85	59	37.1	73.8	59	37.1	73.8
DS104_AM_95	59	37.1	73.8	59	37.1	73.8
DS104_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS104_IP	548	40.3	72.5	548	40.3	72.5
DS104_OP	147	8.5	76.1	147	8.5	76.1
DS105_AM_5	139	24.8	73.8	139	24.8	73.8
DS105_AM_15	139	24.8	73.8	139	24.8	73.8
DS105_AM_25	139	24.8	73.8	139	24.8	73.8
DS105_AM_35	139	24.8	73.8	139	24.8	73.8
DS105_AM_45	139	24.8	73.8	139	24.8	73.8
DS105_AM_55	139	24.8	73.8	139	24.8	73.8
DS105_AM_65	139	24.8	73.8	139	24.8	73.8
DS105_AM_75	139	24.8	73.8	139	24.8	73.8
DS105_AM_85	139	24.8	73.8	139	24.8	73.8
DS105_AM_95	139	24.8	73.8	139	24.8	73.8
DS105_PM_5	173	8.3	66.1	173	8.3	66.1
DS105_PM_15	173	8.3	66.1	173	8.3	66.1
DS105_PM_25	173	8.3	66.1	173	8.3	66.1

DS105_PM_35	173	8.3	66.1	173	8.3	66.1
DS105_PM_45	173	8.3	66.1	173	8.3	66.1
DS105_PM_55	173	8.3	66.1	173	8.3	66.1
DS105_PM_65	173	8.3	66.1	173	8.3	66.1
DS105_PM_75	173	8.3	66.1	173	8.3	66.1
DS105_PM_85	173	8.3	66.1	173	8.3	66.1
DS105_PM_95	173	8.3	66.1	173	8.3	66.1
DS105_IP	1117	28.3	72.5	1117	28.3	72.5
DS105_OP	345	8.5	76.1	345	8.5	76.1
DS106_AM_5	139	24.8	73.8	139	24.8	73.8
DS106_AM_15	139	24.8	73.8	139	24.8	73.8
DS106_AM_25	139	24.8	73.8	139	24.8	73.8
DS106_AM_35	139	24.8	73.8	139	24.8	73.8
DS106_AM_45	139	24.8	73.8	139	24.8	73.8
DS106_AM_55	139	24.8	73.8	139	24.8	73.8
DS106_AM_65	139	24.8	73.8	139	24.8	73.8
DS106_AM_75	139	24.8	73.8	139	24.8	73.8
DS106_AM_85	139	24.8	73.8	139	24.8	73.8
DS106_AM_95	139	24.8	73.8	139	24.8	73.8
DS106_PM_5	173	8.3	66.1	173	8.3	66.1
DS106_PM_15	173	8.3	66.1	173	8.3	66.1
DS106_PM_25	173	8.3	66.1	173	8.3	66.1
DS106_PM_35	173	8.3	66.1	173	8.3	66.1
DS106_PM_45	173	8.3	66.1	173	8.3	66.1
DS106_PM_55	173	8.3	66.1	173	8.3	66.1
DS106_PM_65	173	8.3	66.1	173	8.3	66.1
DS106_PM_75	173	8.3	66.1	173	8.3	66.1
DS106_PM_85	173	8.3	66.1	173	8.3	66.1
DS106_PM_95	173	8.3	66.1	173	8.3	66.1
DS106_IP	1117	28.3	72.5	1117	28.3	72.5
DS106_OP	345	8.5	76.1	345	8.5	76.1
DS107_AM_5	123	13.7	46.0	122	13.9	45.4
DS107_AM_15	123	13.7	52.2	122	13.9	51.3
DS107_AM_25	123	13.7	56.9	122	13.9	55.9
DS107_AM_35	123	13.7	60.2	122	13.9	59.1
DS107_AM_45	123	13.7	62.6	122	13.9	62.6
DS107_AM_55	123	13.7	65.2	122	13.9	65.2
DS107_AM_65	123	13.7	68.1	122	13.9	68.1
DS107_AM_75	123	13.7	72.8	122	13.9	71.2
DS107_AM_85	123	13.7	76.4	122	13.9	74.6
DS107_AM_95	123	13.7	82.4	122	13.9	82.4
DS107_PM_5	168	3.9	44.7	169	3.8	45.4
DS107_PM_15	168	3.9	51.3	169	3.8	51.5
DS107_PM_25	168	3.9	54.9	169	3.8	55.9
DS107_PM_35	168	3.9	58.0	169	3.8	59.1
DS107_PM_45	168	3.9	61.4	169	3.8	61.4
DS107_PM_55	168	3.9	63.9	169	3.8	63.9
DS107_PM_65	168	3.9	66.6	169	3.8	66.6

DS107_PM_75	168	3.9	69.6	169	3.8	69.6
DS107_PM_85	168	3.9	74.6	169	3.8	74.6
DS107_PM_95	168	3.9	80.3	169	3.8	80.3
DS107_IP	1188	28.3	72.5	1186	28.3	72.5
DS107_OP	323	8.5	76.1	322	8.5	76.1
DS108_AM_5	123	13.7	45.5	122	13.8	44.5
DS108_AM_15	123	13.7	53.4	122	13.8	51.3
DS108_AM_25	123	13.7	57.2	122	13.8	55.6
DS108_AM_35	123	13.7	59.7	122	13.8	58.9
DS108_AM_45	123	13.7	63.5	122	13.8	61.6
DS108_AM_55	123	13.7	66.7	122	13.8	64.6
DS108_AM_65	123	13.7	69.0	122	13.8	67.8
DS108_AM_75	123	13.7	72.8	122	13.8	70.2
DS108_AM_85	123	13.7	77.0	122	13.8	74.1
DS108_AM_95	123	13.7	85.2	122	13.8	80.0
DS108_PM_5	168	3.9	44.5	169	3.8	45.0
DS108_PM_15	168	3.9	51.3	169	3.8	51.3
DS108_PM_25	168	3.9	54.8	169	3.8	55.6
DS108_PM_35	168	3.9	58.9	169	3.8	58.9
DS108_PM_45	168	3.9	61.6	169	3.8	61.6
DS108_PM_55	168	3.9	64.6	169	3.8	63.5
DS108_PM_65	168	3.9	66.7	169	3.8	66.7
DS108_PM_75	168	3.9	70.2	169	3.8	69.0
DS108_PM_85	168	3.9	74.1	169	3.8	72.8
DS108_PM_95	168	3.9	81.7	169	3.8	80.0
DS108_IP	1188	28.3	72.5	1187	28.3	72.5
DS108_OP	323	8.5	76.1	322	8.5	76.1
DS109_AM_5	123	13.7	46.4	122	13.8	46.4
DS109_AM_15	123	13.7	54.6	122	13.8	52.6
DS109_AM_25	123	13.7	59.3	122	13.8	56.9
DS109_AM_35	123	13.7	61.9	122	13.8	60.6
DS109_AM_45	123	13.7	66.3	122	13.8	63.3
DS109_AM_55	123	13.7	69.6	122	13.8	66.3
DS109_AM_65	123	13.7	71.4	122	13.8	67.9
DS109_AM_75	123	13.7	75.3	122	13.8	71.4
DS109_AM_85	123	13.7	81.9	122	13.8	75.3
DS109_AM_95	123	13.7	92.9	122	13.8	79.6
DS109_PM_5	169	3.9	46.4	169	3.8	45.7
DS109_PM_15	169	3.9	52.6	169	3.8	52.6
DS109_PM_25	169	3.9	56.9	169	3.8	56.9
DS109_PM_35	169	3.9	60.6	169	3.8	59.3
DS109_PM_45	169	3.9	63.3	169	3.8	61.9
DS109_PM_55	169	3.9	66.3	169	3.8	64.8
DS109_PM_65	169	3.9	69.6	169	3.8	67.9
DS109_PM_75	169	3.9	73.3	169	3.8	69.6
DS109_PM_85	169	3.9	77.4	169	3.8	73.3
DS109_PM_95	169	3.9	87.1	169	3.8	79.6
DS109_IP	1188	28.3	72.5	1187	28.3	72.5

DS109_OP	323	8.5	76.1	322	8.5	76.1
DS110_AM_5	123	13.8	47.9	123	13.9	49.1
DS110_AM_15	123	13.8	57.0	123	13.9	57.0
DS110_AM_25	123	13.8	60.3	123	13.9	60.3
DS110_AM_35	123	13.8	63.9	123	13.9	62.0
DS110_AM_45	123	13.8	68.0	123	13.9	65.9
DS110_AM_55	123	13.8	72.7	123	13.9	68.0
DS110_AM_65	123	13.8	78.1	123	13.9	70.3
DS110_AM_75	123	13.8	84.4	123	13.9	72.7
DS110_AM_85	123	13.8	87.9	123	13.9	75.3
DS110_AM_95	123	13.8	100.4	123	13.9	81.1
DS110_PM_5	169	3.9	46.9	169	3.9	46.1
DS110_PM_15	169	3.9	54.1	169	3.9	54.1
DS110_PM_25	169	3.9	58.6	169	3.9	58.6
DS110_PM_35	169	3.9	62.0	169	3.9	62.0
DS110_PM_45	169	3.9	65.9	169	3.9	63.9
DS110_PM_55	169	3.9	68.0	169	3.9	65.9
DS110_PM_65	169	3.9	72.7	169	3.9	68.0
DS110_PM_75	169	3.9	78.1	169	3.9	70.3
DS110_PM_85	169	3.9	84.4	169	3.9	72.7
DS110_PM_95	169	3.9	95.9	169	3.9	78.1
DS110_IP	1189	28.3	72.5	1188	28.3	72.5
DS110_OP	323	8.5	76.1	323	8.5	76.1
DS111_AM_5	59.4	4.7	65.4	60.1	4.7	71.4
DS111_AM_15	59.4	4.7	78.5	60.1	4.7	73.0
DS111_AM_25	59.4	4.7	83.7	60.1	4.7	74.8
DS111_AM_35	59.4	4.7	87.2	60.1	4.7	75.7
DS111_AM_45	59.4	4.7	91.0	60.1	4.7	76.6
DS111_AM_55	59.4	4.7	95.2	60.1	4.7	76.6
DS111_AM_65	59.4	4.7	98.1	60.1	4.7	77.5
DS111_AM_75	59.4	4.7	103.0	60.1	4.7	78.5
DS111_AM_85	59.4	4.7	108.3	60.1	4.7	80.0
DS111_AM_95	59.4	4.7	116.3	60.1	4.7	82.6
DS111_PM_5	55.3	2.0	74.8	55.4	1.9	72.2
DS111_PM_15	55.3	2.0	81.6	55.4	1.9	73.9
DS111_PM_25	55.3	2.0	86.0	55.4	1.9	74.8
DS111_PM_35	55.3	2.0	89.7	55.4	1.9	75.7
DS111_PM_45	55.3	2.0	92.4	55.4	1.9	76.6
DS111_PM_55	55.3	2.0	96.6	55.4	1.9	77.5
DS111_PM_65	55.3	2.0	99.7	55.4	1.9	78.5
DS111_PM_75	55.3	2.0	103.0	55.4	1.9	79.5
DS111_PM_85	55.3	2.0	106.5	55.4	1.9	80.5
DS111_PM_95	55.3	2.0	116.3	55.4	1.9	82.6
DS111_IP	468	9.9	72.5	472	9.9	72.5
DS111_OP	127	8.5	76.1	128	8.5	76.1
DS112_AM_5	59.4	4.7	55.0	59.9	4.7	73.3
DS112_AM_15	59.4	4.7	71.6	59.9	4.7	75.1
DS112_AM_25	59.4	4.7	83.2	59.9	4.7	76.9

DS112_AM_35	59.4	4.7	87.9	59.9	4.7	76.9
DS112_AM_45	59.4	4.7	93.3	59.9	4.7	78.9
DS112_AM_55	59.4	4.7	96.2	59.9	4.7	78.9
DS112_AM_65	59.4	4.7	99.3	59.9	4.7	78.9
DS112_AM_75	59.4	4.7	106.1	59.9	4.7	81.0
DS112_AM_85	59.4	4.7	109.9	59.9	4.7	81.0
DS112_AM_95	59.4	4.7	118.4	59.9	4.7	83.2
DS112_PM_5	55.4	2.0	61.4	55.6	1.9	73.3
DS112_PM_15	55.4	2.0	78.9	55.6	1.9	75.1
DS112_PM_25	55.4	2.0	85.5	55.6	1.9	76.9
DS112_PM_35	55.4	2.0	90.5	55.6	1.9	76.9
DS112_PM_45	55.4	2.0	93.3	55.6	1.9	78.9
DS112_PM_55	55.4	2.0	99.3	55.6	1.9	78.9
DS112_PM_65	55.4	2.0	102.6	55.6	1.9	78.9
DS112_PM_75	55.4	2.0	106.1	55.6	1.9	81.0
DS112_PM_85	55.4	2.0	109.9	55.6	1.9	81.0
DS112_PM_95	55.4	2.0	123.1	55.6	1.9	83.2
DS112_IP	468	9.9	72.5	472	9.9	72.5
DS112_OP	127	8.5	76.1	128	8.5	76.1
DS113_AM_5	112	9.0	69.5	113	8.9	69.8
DS113_AM_15	112	9.0	80.0	113	8.9	82.4
DS113_AM_25	112	9.0	87.6	113	8.9	89.0
DS113_AM_35	112	9.0	92.0	113	8.9	93.5
DS113_AM_45	112	9.0	96.8	113	8.9	96.8
DS113_AM_55	112	9.0	100.3	113	8.9	98.5
DS113_AM_65	112	9.0	104.1	113	8.9	100.3
DS113_AM_75	112	9.0	108.2	113	8.9	102.2
DS113_AM_85	112	9.0	112.6	113	8.9	104.1
DS113_AM_95	112	9.0	122.6	113	8.9	108.2
DS113_PM_5	91.7	4.5	77.7	92	4.4	76.6
DS113_PM_15	91.7	4.5	87.6	92	4.4	86.2
DS113_PM_25	91.7	4.5	92.0	92	4.4	92.0
DS113_PM_35	91.7	4.5	96.8	92	4.4	95.1
DS113_PM_45	91.7	4.5	100.3	92	4.4	98.5
DS113_PM_55	91.7	4.5	104.1	92	4.4	100.3
DS113_PM_65	91.7	4.5	108.2	92	4.4	102.2
DS113_PM_75	91.7	4.5	112.6	92	4.4	102.2
DS113_PM_85	91.7	4.5	117.4	92	4.4	104.1
DS113_PM_95	91.7	4.5	125.4	92	4.4	108.2
DS113_IP	834	23.4	102.4	838	23.4	102.4
DS113_OP	226	8.5	102.8	228	8.5	102.8
DS114_AM_5	112	9.0	63.0	113	8.9	71.5
DS114_AM_15	112	9.0	77.5	113	8.9	77.5
DS114_AM_25	112	9.0	86.5	113	8.9	80.8
DS114_AM_35	112	9.0	90.7	113	8.9	82.6
DS114_AM_45	112	9.0	95.3	113	8.9	82.6
DS114_AM_55	112	9.0	100.5	113	8.9	84.5
DS114_AM_65	112	9.0	103.3	113	8.9	84.5

DS114_AM_75	112	9.0	109.4	113	8.9	86.5
DS114_AM_85	112	9.0	112.7	113	8.9	86.5
DS114_AM_95	112	9.0	123.9	113	8.9	89.1
DS114_PM_5	91.7	4.4	74.4	92.2	4.4	75.9
DS114_PM_15	91.7	4.4	84.5	92.2	4.4	79.1
DS114_PM_25	91.7	4.4	90.7	92.2	4.4	80.8
DS114_PM_35	91.7	4.4	97.8	92.2	4.4	82.6
DS114_PM_45	91.7	4.4	100.5	92.2	4.4	82.6
DS114_PM_55	91.7	4.4	103.3	92.2	4.4	84.5
DS114_PM_65	91.7	4.4	108.9	92.2	4.4	84.5
DS114_PM_75	91.7	4.4	112.7	92.2	4.4	86.5
DS114_PM_85	91.7	4.4	116.2	92.2	4.4	86.5
DS114_PM_95	91.7	4.4	123.9	92.2	4.4	90.7
DS114_IP	833	23.4	102.4	839	23.4	102.4
DS114_OP	226	8.5	102.8	228	8.5	102.8
DS115_AM_5	172	7.5	53.4	173	7.5	72.5
DS115_AM_15	172	7.5	75.2	173	7.5	75.2
DS115_AM_25	172	7.5	84.6	173	7.5	75.2
DS115_AM_35	172	7.5	88.3	173	7.5	78.1
DS115_AM_45	172	7.5	96.7	173	7.5	78.1
DS115_AM_55	172	7.5	96.7	173	7.5	78.1
DS115_AM_65	172	7.5	101.5	173	7.5	78.1
DS115_AM_75	172	7.5	106.8	173	7.5	81.2
DS115_AM_85	172	7.5	112.8	173	7.5	81.2
DS115_AM_95	172	7.5	119.4	173	7.5	84.6
DS115_PM_5	147	3.5	63.4	148	3.5	72.5
DS115_PM_15	147	3.5	81.2	148	3.5	75.2
DS115_PM_25	147	3.5	88.3	148	3.5	75.2
DS115_PM_35	147	3.5	92.3	148	3.5	78.1
DS115_PM_45	147	3.5	96.7	148	3.5	78.1
DS115_PM_55	147	3.5	101.5	148	3.5	78.1
DS115_PM_65	147	3.5	106.8	148	3.5	78.1
DS115_PM_75	147	3.5	106.8	148	3.5	81.2
DS115_PM_85	147	3.5	112.8	148	3.5	81.2
DS115_PM_95	147	3.5	126.9	148	3.5	84.6
DS115_IP	1302	23.4	100.6	1311	23.4	100.6
DS115_OP	354	8.5	100.0	356	8.5	100.0
DS116_AM_5	172	7.5	69.1	173	7.5	72.9
DS116_AM_15	172	7.5	81.6	173	7.5	74.2
DS116_AM_25	172	7.5	88.0	173	7.5	75.6
DS116_AM_35	172	7.5	92.6	173	7.5	77.0
DS116_AM_45	172	7.5	96.2	173	7.5	77.5
DS116_AM_55	172	7.5	100.1	173	7.5	78.0
DS116_AM_65	172	7.5	103.5	173	7.5	79.0
DS116_AM_75	172	7.5	107.1	173	7.5	80.0
DS116_AM_85	172	7.5	112.0	173	7.5	81.6
DS116_AM_95	172	7.5	120.8	173	7.5	83.8
DS116_PM_5	147	3.5	76.5	148	3.5	72.9

DS116_PM_15	147	3.5	84.9	148	3.5	74.6
DS116_PM_25	147	3.5	90.6	148	3.5	76.0
DS116_PM_35	147	3.5	94.7	148	3.5	77.0
DS116_PM_45	147	3.5	98.5	148	3.5	77.5
DS116_PM_55	147	3.5	102.6	148	3.5	78.4
DS116_PM_65	147	3.5	105.3	148	3.5	79.0
DS116_PM_75	147	3.5	109.5	148	3.5	80.0
DS116_PM_85	147	3.5	115.1	148	3.5	81.6
DS116_PM_95	147	3.5	123.2	148	3.5	84.4
DS116_IP	1302	19.6	100.6	1310	19.6	100.6
DS116_OP	354	8.5	100.0	356	8.5	100.0
DS117_AM_5	171	7.5	71.3	173	7.5	72.5
DS117_AM_15	171	7.5	83.6	173	7.5	73.7
DS117_AM_25	171	7.5	90.6	173	7.5	76.3
DS117_AM_35	171	7.5	94.5	173	7.5	76.3
DS117_AM_45	171	7.5	98.8	173	7.5	77.6
DS117_AM_55	171	7.5	101.1	173	7.5	77.6
DS117_AM_65	171	7.5	106.0	173	7.5	79.1
DS117_AM_75	171	7.5	108.7	173	7.5	80.5
DS117_AM_85	171	7.5	114.4	173	7.5	82.0
DS117_AM_95	171	7.5	124.2	173	7.5	83.6
DS117_PM_5	147	3.5	77.6	148	3.5	72.5
DS117_PM_15	147	3.5	85.3	148	3.5	75.0
DS117_PM_25	147	3.5	92.5	148	3.5	76.3
DS117_PM_35	147	3.5	96.6	148	3.5	77.6
DS117_PM_45	147	3.5	101.1	148	3.5	77.6
DS117_PM_55	147	3.5	103.5	148	3.5	77.6
DS117_PM_65	147	3.5	106.0	148	3.5	79.1
DS117_PM_75	147	3.5	111.5	148	3.5	80.5
DS117_PM_85	147	3.5	117.5	148	3.5	82.0
DS117_PM_95	147	3.5	124.2	148	3.5	83.6
DS117_IP	1300	19.6	100.6	1311	19.6	100.6
DS117_OP	353	8.5	100.0	356	8.5	100.0
DS118_AM_5	63.5	22.3	44.6	62.6	22.6	44.2
DS118_AM_15	63.5	22.3	51.6	62.6	22.6	51.6
DS118_AM_25	63.5	22.3	55.9	62.6	22.6	55.9
DS118_AM_35	63.5	22.3	58.8	62.6	22.6	59.5
DS118_AM_45	63.5	22.3	61.9	62.6	22.6	61.9
DS118_AM_55	63.5	22.3	64.5	62.6	22.6	64.5
DS118_AM_65	63.5	22.3	67.3	62.6	22.6	67.3
DS118_AM_75	63.5	22.3	70.3	62.6	22.6	71.4
DS118_AM_85	63.5	22.3	73.7	62.6	22.6	73.7
DS118_AM_95	63.5	22.3	80.1	62.6	22.6	80.1
DS118_PM_5	113	4.8	44.6	113	4.8	44.6
DS118_PM_15	113	4.8	51.0	113	4.8	51.0
DS118_PM_25	113	4.8	54.6	113	4.8	54.6
DS118_PM_35	113	4.8	58.0	113	4.8	58.0
DS118_PM_45	113	4.8	60.3	113	4.8	60.3

DS118_PM_55	113	4.8	62.7	113	4.8	62.7
DS118_PM_65	113	4.8	65.4	113	4.8	65.4
DS118_PM_75	113	4.8	68.3	113	4.8	68.3
DS118_PM_85	113	4.8	72.5	113	4.8	72.5
DS118_PM_95	113	4.8	78.2	113	4.8	78.7
DS118_IP	721	36.8	68.2	717	36.8	68.2
DS118_OP	196	8.5	66.8	195	8.5	66.8
DS119_AM_5	63.5	22.4	44.6	62.5	22.7	44.6
DS119_AM_15	63.5	22.4	51.3	62.5	22.7	52.3
DS119_AM_25	63.5	22.4	55.5	62.5	22.7	55.5
DS119_AM_35	63.5	22.4	59.2	62.5	22.7	59.2
DS119_AM_45	63.5	22.4	61.8	62.5	22.7	61.8
DS119_AM_55	63.5	22.4	64.8	62.5	22.7	64.8
DS119_AM_65	63.5	22.4	68.0	62.5	22.7	68.0
DS119_AM_75	63.5	22.4	71.6	62.5	22.7	71.6
DS119_AM_85	63.5	22.4	73.5	62.5	22.7	73.5
DS119_AM_95	63.5	22.4	80.0	62.5	22.7	80.0
DS119_PM_5	114	4.8	44.6	114	4.8	44.6
DS119_PM_15	114	4.8	51.3	114	4.8	51.3
DS119_PM_25	114	4.8	54.4	114	4.8	54.4
DS119_PM_35	114	4.8	57.9	114	4.8	57.9
DS119_PM_45	114	4.8	60.5	114	4.8	60.5
DS119_PM_55	114	4.8	63.3	114	4.8	63.3
DS119_PM_65	114	4.8	66.4	114	4.8	66.4
DS119_PM_75	114	4.8	68.0	114	4.8	68.0
DS119_PM_85	114	4.8	71.6	114	4.8	71.6
DS119_PM_95	114	4.8	77.7	114	4.8	77.7
DS119_IP	721	36.8	68.2	717	36.8	68.2
DS119_OP	196	8.5	66.8	195	8.5	66.8
DS120_AM_5	63.5	22.4	44.7	62.6	22.7	44.7
DS120_AM_15	63.5	22.4	51.0	62.6	22.7	51.0
DS120_AM_25	63.5	22.4	55.9	62.6	22.7	55.9
DS120_AM_35	63.5	22.4	59.3	62.6	22.7	59.3
DS120_AM_45	63.5	22.4	61.8	62.6	22.7	61.8
DS120_AM_55	63.5	22.4	64.5	62.6	22.7	64.5
DS120_AM_65	63.5	22.4	67.5	62.6	22.7	67.5
DS120_AM_75	63.5	22.4	70.8	62.6	22.7	70.8
DS120_AM_85	63.5	22.4	74.5	62.6	22.7	74.5
DS120_AM_95	63.5	22.4	80.7	62.6	22.7	80.7
DS120_PM_5	114	4.8	44.7	114	4.8	44.7
DS120_PM_15	114	4.8	51.0	114	4.8	51.0
DS120_PM_25	114	4.8	54.8	114	4.8	54.8
DS120_PM_35	114	4.8	58.1	114	4.8	58.1
DS120_PM_45	114	4.8	60.5	114	4.8	60.5
DS120_PM_55	114	4.8	63.1	114	4.8	63.1
DS120_PM_65	114	4.8	66.0	114	4.8	66.0
DS120_PM_75	114	4.8	69.2	114	4.8	69.2
DS120_PM_85	114	4.8	72.6	114	4.8	72.6

DS120_PM_95	114	4.8	78.5	114	4.8	78.5
DS120_IP	721	36.8	68.2	717	36.8	68.2
DS120_OP	196	8.5	66.8	195	8.5	66.8
DS121_AM_5	63.5	22.4	44.7	62.5	22.8	44.7
DS121_AM_15	63.5	22.4	51.1	62.5	22.8	51.1
DS121_AM_25	63.5	22.4	54.5	62.5	22.8	55.5
DS121_AM_35	63.5	22.4	57.5	62.5	22.8	58.5
DS121_AM_45	63.5	22.4	60.7	62.5	22.8	60.7
DS121_AM_55	63.5	22.4	63.1	62.5	22.8	63.1
DS121_AM_65	63.5	22.4	65.7	62.5	22.8	65.7
DS121_AM_75	63.5	22.4	68.5	62.5	22.8	68.5
DS121_AM_85	63.5	22.4	73.1	62.5	22.8	71.5
DS121_AM_95	63.5	22.4	77.6	62.5	22.8	78.5
DS121_PM_5	113	4.8	44.7	113	4.8	44.7
DS121_PM_15	113	4.8	51.1	113	4.8	51.1
DS121_PM_25	113	4.8	54.5	113	4.8	54.5
DS121_PM_35	113	4.8	57.5	113	4.8	57.5
DS121_PM_45	113	4.8	59.6	113	4.8	59.6
DS121_PM_55	113	4.8	61.9	113	4.8	60.7
DS121_PM_65	113	4.8	63.1	113	4.8	63.1
DS121_PM_75	113	4.8	65.7	113	4.8	65.7
DS121_PM_85	113	4.8	68.5	113	4.8	68.5
DS121_PM_95	113	4.8	73.1	113	4.8	73.1
DS121_IP	721	36.8	68.2	716	36.8	68.2
DS121_OP	196	8.5	66.8	195	8.5	66.8
DS122_AM_5	45.4	27.2	41.4	45.4	27.2	41.4
DS122_AM_15	45.4	27.2	47.3	45.4	27.2	47.3
DS122_AM_25	45.4	27.2	52.3	45.4	27.2	52.3
DS122_AM_35	45.4	27.2	55.2	45.4	27.2	55.2
DS122_AM_45	45.4	27.2	58.4	45.4	27.2	58.4
DS122_AM_55	45.4	27.2	62.1	45.4	27.2	62.1
DS122_AM_65	45.4	27.2	62.1	45.4	27.2	62.1
DS122_AM_75	45.4	27.2	66.2	45.4	27.2	66.2
DS122_AM_85	45.4	27.2	71.0	45.4	27.2	71.0
DS122_AM_95	45.4	27.2	76.4	45.4	27.2	76.4
DS122_PM_5	96.8	5.4	41.4	96.8	5.4	41.4
DS122_PM_15	96.8	5.4	45.2	96.8	5.4	45.2
DS122_PM_25	96.8	5.4	49.7	96.8	5.4	49.7
DS122_PM_35	96.8	5.4	52.3	96.8	5.4	52.3
DS122_PM_45	96.8	5.4	55.2	96.8	5.4	55.2
DS122_PM_55	96.8	5.4	55.2	96.8	5.4	55.2
DS122_PM_65	96.8	5.4	58.4	96.8	5.4	58.4
DS122_PM_75	96.8	5.4	62.1	96.8	5.4	62.1
DS122_PM_85	96.8	5.4	66.2	96.8	5.4	66.2
DS122_PM_95	96.8	5.4	71.0	96.8	5.4	71.0
DS122_IP	579	38.7	59.8	579	38.7	59.8
DS122_OP	157	8.5	58.7	157	8.5	58.7
DS123_AM_5	45.5	27.2	40.8	45.5	27.2	40.8

DS123_AM_15	45.5	27.2	46.7	45.5	27.2	46.7
DS123_AM_25	45.5	27.2	51.0	45.5	27.2	51.0
DS123_AM_35	45.5	27.2	54.7	45.5	27.2	54.7
DS123_AM_45	45.5	27.2	57.5	45.5	27.2	57.5
DS123_AM_55	45.5	27.2	60.6	45.5	27.2	60.6
DS123_AM_65	45.5	27.2	64.1	45.5	27.2	63.9
DS123_AM_75	45.5	27.2	66.0	45.5	27.2	66.0
DS123_AM_85	45.5	27.2	70.1	45.5	27.2	70.1
DS123_AM_95	45.5	27.2	77.3	45.5	27.2	77.3
DS123_PM_5	96.8	5.4	40.0	96.8	5.4	40.0
DS123_PM_15	96.8	5.4	44.8	96.8	5.4	44.8
DS123_PM_25	96.8	5.4	48.7	96.8	5.4	47.7
DS123_PM_35	96.8	5.4	51.0	96.8	5.4	51.0
DS123_PM_45	96.8	5.4	53.4	96.8	5.4	53.4
DS123_PM_55	96.8	5.4	56.1	96.8	5.4	56.1
DS123_PM_65	96.8	5.4	59.0	96.8	5.4	59.0
DS123_PM_75	96.8	5.4	60.6	96.8	5.4	60.6
DS123_PM_85	96.8	5.4	64.1	96.8	5.4	64.1
DS123_PM_95	96.8	5.4	72.3	96.8	5.4	72.3
DS123_IP	579	38.7	59.8	579	38.7	59.8
DS123_OP	157	8.5	58.7	157	8.5	58.7
DS124_AM_5	45.5	27.2	38.8	45.5	27.2	38.8
DS124_AM_15	45.5	27.2	46.1	45.5	27.2	46.1
DS124_AM_25	45.5	27.2	50.9	45.5	27.2	50.9
DS124_AM_35	45.5	27.2	54.7	45.5	27.2	54.7
DS124_AM_45	45.5	27.2	59.0	45.5	27.2	59.0
DS124_AM_55	45.5	27.2	61.5	45.5	27.2	61.5
DS124_AM_65	45.5	27.2	64.2	45.5	27.2	64.2
DS124_AM_75	45.5	27.2	67.1	45.5	27.2	67.1
DS124_AM_85	45.5	27.2	70.3	45.5	27.2	70.3
DS124_AM_95	45.5	27.2	77.7	45.5	27.2	77.7
DS124_PM_5	96.8	5.4	36.9	96.8	5.4	36.9
DS124_PM_15	96.8	5.4	42.2	96.8	5.4	42.2
DS124_PM_25	96.8	5.4	46.1	96.8	5.4	46.1
DS124_PM_35	96.8	5.4	49.2	96.8	5.4	49.2
DS124_PM_45	96.8	5.4	52.7	96.8	5.4	52.7
DS124_PM_55	96.8	5.4	54.7	96.8	5.4	54.7
DS124_PM_65	96.8	5.4	59.0	96.8	5.4	59.0
DS124_PM_75	96.8	5.4	61.5	96.8	5.4	61.5
DS124_PM_85	96.8	5.4	64.2	96.8	5.4	64.2
DS124_PM_95	96.8	5.4	70.3	96.8	5.4	70.3
DS124_IP	580	38.7	59.8	580	38.7	59.8
DS124_OP	157	8.5	58.7	157	8.5	58.7
DS125_AM_5	18.1	10.4	45.2	17.1	10.9	45.2
DS125_AM_15	18.1	10.4	51.4	17.1	10.9	52.0
DS125_AM_25	18.1	10.4	54.7	17.1	10.9	54.7
DS125_AM_35	18.1	10.4	57.8	17.1	10.9	57.8
DS125_AM_45	18.1	10.4	61.2	17.1	10.9	61.2

DS125_AM_55	18.1	10.4	61.2	17.1	10.9	61.2
DS125_AM_65	18.1	10.4	65.0	17.1	10.9	65.0
DS125_AM_75	18.1	10.4	65.0	17.1	10.9	65.0
DS125_AM_85	18.1	10.4	69.3	17.1	10.9	69.3
DS125_AM_95	18.1	10.4	74.3	17.1	10.9	74.3
DS125_PM_5	16.7	1.4	45.2	16.7	1.4	47.3
DS125_PM_15	16.7	1.4	52.0	16.7	1.4	52.0
DS125_PM_25	16.7	1.4	54.7	16.7	1.4	54.7
DS125_PM_35	16.7	1.4	57.8	16.7	1.4	57.8
DS125_PM_45	16.7	1.4	61.2	16.7	1.4	61.2
DS125_PM_55	16.7	1.4	61.2	16.7	1.4	61.2
DS125_PM_65	16.7	1.4	65.0	16.7	1.4	65.0
DS125_PM_75	16.7	1.4	65.0	16.7	1.4	69.3
DS125_PM_85	16.7	1.4	69.3	16.7	1.4	69.3
DS125_PM_95	16.7	1.4	74.3	16.7	1.4	74.3
DS125_IP	142	28.6	63.7	138	28.6	63.7
DS125_OP	38.6	8.5	62.4	37.4	8.5	62.4
DS126_AM_5	152	26.3	62.0	152	26.3	62.0
DS126_AM_15	152	26.3	62.0	152	26.3	62.0
DS126_AM_25	152	26.3	62.0	152	26.3	62.0
DS126_AM_35	152	26.3	62.0	152	26.3	62.0
DS126_AM_45	152	26.3	62.0	152	26.3	62.0
DS126_AM_55	152	26.3	62.0	152	26.3	62.0
DS126_AM_65	152	26.3	62.0	152	26.3	62.0
DS126_AM_75	152	26.3	62.0	152	26.3	62.0
DS126_AM_85	152	26.3	62.0	152	26.3	62.0
DS126_AM_95	152	26.3	62.0	152	26.3	62.0
DS126_PM_5	180	13.4	66.0	180	13.4	66.0
DS126_PM_15	180	13.4	66.0	180	13.4	66.0
DS126_PM_25	180	13.4	66.0	180	13.4	66.0
DS126_PM_35	180	13.4	66.0	180	13.4	66.0
DS126_PM_45	180	13.4	66.0	180	13.4	66.0
DS126_PM_55	180	13.4	66.0	180	13.4	66.0
DS126_PM_65	180	13.4	66.0	180	13.4	66.0
DS126_PM_75	180	13.4	66.0	180	13.4	66.0
DS126_PM_85	180	13.4	66.0	180	13.4	66.0
DS126_PM_95	180	13.4	66.0	180	13.4	66.0
DS126_IP	1250	36.1	63.7	1250	36.1	63.7
DS126_OP	368	8.5	62.4	368	8.5	62.4
DS127_AM_5	152	26.3	62.0	152	26.3	62.0
DS127_AM_15	152	26.3	62.0	152	26.3	62.0
DS127_AM_25	152	26.3	62.0	152	26.3	62.0
DS127_AM_35	152	26.3	62.0	152	26.3	62.0
DS127_AM_45	152	26.3	62.0	152	26.3	62.0
DS127_AM_55	152	26.3	62.0	152	26.3	62.0
DS127_AM_65	152	26.3	62.0	152	26.3	62.0
DS127_AM_75	152	26.3	62.0	152	26.3	62.0
DS127_AM_85	152	26.3	62.0	152	26.3	62.0

DS127_AM_95	152	26.3	62.0	152	26.3	62.0
DS127_PM_5	180	13.4	66.0	180	13.4	66.0
DS127_PM_15	180	13.4	66.0	180	13.4	66.0
DS127_PM_25	180	13.4	66.0	180	13.4	66.0
DS127_PM_35	180	13.4	66.0	180	13.4	66.0
DS127_PM_45	180	13.4	66.0	180	13.4	66.0
DS127_PM_55	180	13.4	66.0	180	13.4	66.0
DS127_PM_65	180	13.4	66.0	180	13.4	66.0
DS127_PM_75	180	13.4	66.0	180	13.4	66.0
DS127_PM_85	180	13.4	66.0	180	13.4	66.0
DS127_PM_95	180	13.4	66.0	180	13.4	66.0
DS127_IP	1250	36.1	63.7	1250	36.1	63.7
DS127_OP	368	8.5	62.4	368	8.5	62.4
DS128_AM_5	152	26.3	62.0	152	26.3	62.0
DS128_AM_15	152	26.3	62.0	152	26.3	62.0
DS128_AM_25	152	26.3	62.0	152	26.3	62.0
DS128_AM_35	152	26.3	62.0	152	26.3	62.0
DS128_AM_45	152	26.3	62.0	152	26.3	62.0
DS128_AM_55	152	26.3	62.0	152	26.3	62.0
DS128_AM_65	152	26.3	62.0	152	26.3	62.0
DS128_AM_75	152	26.3	62.0	152	26.3	62.0
DS128_AM_85	152	26.3	62.0	152	26.3	62.0
DS128_AM_95	152	26.3	62.0	152	26.3	62.0
DS128_PM_5	180	13.4	66.0	180	13.4	66.0
DS128_PM_15	180	13.4	66.0	180	13.4	66.0
DS128_PM_25	180	13.4	66.0	180	13.4	66.0
DS128_PM_35	180	13.4	66.0	180	13.4	66.0
DS128_PM_45	180	13.4	66.0	180	13.4	66.0
DS128_PM_55	180	13.4	66.0	180	13.4	66.0
DS128_PM_65	180	13.4	66.0	180	13.4	66.0
DS128_PM_75	180	13.4	66.0	180	13.4	66.0
DS128_PM_85	180	13.4	66.0	180	13.4	66.0
DS128_PM_95	180	13.4	66.0	180	13.4	66.0
DS128_IP	1250	36.1	63.7	1250	36.1	63.7
DS128_OP	368	8.5	62.4	368	8.5	62.4
DS129_AM_5	152	26.3	62.0	152	26.3	62.0
DS129_AM_15	152	26.3	62.0	152	26.3	62.0
DS129_AM_25	152	26.3	62.0	152	26.3	62.0
DS129_AM_35	152	26.3	62.0	152	26.3	62.0
DS129_AM_45	152	26.3	62.0	152	26.3	62.0
DS129_AM_55	152	26.3	62.0	152	26.3	62.0
DS129_AM_65	152	26.3	62.0	152	26.3	62.0
DS129_AM_75	152	26.3	62.0	152	26.3	62.0
DS129_AM_85	152	26.3	62.0	152	26.3	62.0
DS129_AM_95	152	26.3	62.0	152	26.3	62.0
DS129_PM_5	180	13.4	66.0	180	13.4	66.0
DS129_PM_15	180	13.4	66.0	180	13.4	66.0
DS129_PM_25	180	13.4	66.0	180	13.4	66.0

DS129_PM_35	180	13.4	66.0	180	13.4	66.0
DS129_PM_45	180	13.4	66.0	180	13.4	66.0
DS129_PM_55	180	13.4	66.0	180	13.4	66.0
DS129_PM_65	180	13.4	66.0	180	13.4	66.0
DS129_PM_75	180	13.4	66.0	180	13.4	66.0
DS129_PM_85	180	13.4	66.0	180	13.4	66.0
DS129_PM_95	180	13.4	66.0	180	13.4	66.0
DS129_IP	1250	36.1	63.7	1250	36.1	63.7
DS129_OP	368	8.5	62.4	368	8.5	62.4
DS130_AM_5	152	26.3	62.0	152	26.3	62.0
DS130_AM_15	152	26.3	62.0	152	26.3	62.0
DS130_AM_25	152	26.3	62.0	152	26.3	62.0
DS130_AM_35	152	26.3	62.0	152	26.3	62.0
DS130_AM_45	152	26.3	62.0	152	26.3	62.0
DS130_AM_55	152	26.3	62.0	152	26.3	62.0
DS130_AM_65	152	26.3	62.0	152	26.3	62.0
DS130_AM_75	152	26.3	62.0	152	26.3	62.0
DS130_AM_85	152	26.3	62.0	152	26.3	62.0
DS130_AM_95	152	26.3	62.0	152	26.3	62.0
DS130_PM_5	180	13.4	66.0	180	13.4	66.0
DS130_PM_15	180	13.4	66.0	180	13.4	66.0
DS130_PM_25	180	13.4	66.0	180	13.4	66.0
DS130_PM_35	180	13.4	66.0	180	13.4	66.0
DS130_PM_45	180	13.4	66.0	180	13.4	66.0
DS130_PM_55	180	13.4	66.0	180	13.4	66.0
DS130_PM_65	180	13.4	66.0	180	13.4	66.0
DS130_PM_75	180	13.4	66.0	180	13.4	66.0
DS130_PM_85	180	13.4	66.0	180	13.4	66.0
DS130_PM_95	180	13.4	66.0	180	13.4	66.0
DS130_IP	1250	36.1	63.7	1250	36.1	63.7
DS130_OP	368	8.5	62.4	368	8.5	62.4
DS131_AM_5	152	26.3	62.0	152	26.3	62.0
DS131_AM_15	152	26.3	62.0	152	26.3	62.0
DS131_AM_25	152	26.3	62.0	152	26.3	62.0
DS131_AM_35	152	26.3	62.0	152	26.3	62.0
DS131_AM_45	152	26.3	62.0	152	26.3	62.0
DS131_AM_55	152	26.3	62.0	152	26.3	62.0
DS131_AM_65	152	26.3	62.0	152	26.3	62.0
DS131_AM_75	152	26.3	62.0	152	26.3	62.0
DS131_AM_85	152	26.3	62.0	152	26.3	62.0
DS131_AM_95	152	26.3	62.0	152	26.3	62.0
DS131_PM_5	180	13.4	66.0	180	13.4	66.0
DS131_PM_15	180	13.4	66.0	180	13.4	66.0
DS131_PM_25	180	13.4	66.0	180	13.4	66.0
DS131_PM_35	180	13.4	66.0	180	13.4	66.0
DS131_PM_45	180	13.4	66.0	180	13.4	66.0
DS131_PM_55	180	13.4	66.0	180	13.4	66.0
DS131_PM_65	180	13.4	66.0	180	13.4	66.0

DS131_PM_75	180	13.4	66.0	180	13.4	66.0
DS131_PM_85	180	13.4	66.0	180	13.4	66.0
DS131_PM_95	180	13.4	66.0	180	13.4	66.0
DS131_IP	1250	36.1	63.7	1250	36.1	63.7
DS131_OP	368	8.5	62.4	368	8.5	62.4
DS132_AM_5	152	26.3	62.0	152	26.3	62.0
DS132_AM_15	152	26.3	62.0	152	26.3	62.0
DS132_AM_25	152	26.3	62.0	152	26.3	62.0
DS132_AM_35	152	26.3	62.0	152	26.3	62.0
DS132_AM_45	152	26.3	62.0	152	26.3	62.0
DS132_AM_55	152	26.3	62.0	152	26.3	62.0
DS132_AM_65	152	26.3	62.0	152	26.3	62.0
DS132_AM_75	152	26.3	62.0	152	26.3	62.0
DS132_AM_85	152	26.3	62.0	152	26.3	62.0
DS132_AM_95	152	26.3	62.0	152	26.3	62.0
DS132_PM_5	180	13.4	66.0	180	13.4	66.0
DS132_PM_15	180	13.4	66.0	180	13.4	66.0
DS132_PM_25	180	13.4	66.0	180	13.4	66.0
DS132_PM_35	180	13.4	66.0	180	13.4	66.0
DS132_PM_45	180	13.4	66.0	180	13.4	66.0
DS132_PM_55	180	13.4	66.0	180	13.4	66.0
DS132_PM_65	180	13.4	66.0	180	13.4	66.0
DS132_PM_75	180	13.4	66.0	180	13.4	66.0
DS132_PM_85	180	13.4	66.0	180	13.4	66.0
DS132_PM_95	180	13.4	66.0	180	13.4	66.0
DS132_IP	1250	36.1	63.7	1250	36.1	63.7
DS132_OP	368	8.5	62.4	368	8.5	62.4
DS133_AM_5	152	26.3	62.0	152	26.3	62.0
DS133_AM_15	152	26.3	62.0	152	26.3	62.0
DS133_AM_25	152	26.3	62.0	152	26.3	62.0
DS133_AM_35	152	26.3	62.0	152	26.3	62.0
DS133_AM_45	152	26.3	62.0	152	26.3	62.0
DS133_AM_55	152	26.3	62.0	152	26.3	62.0
DS133_AM_65	152	26.3	62.0	152	26.3	62.0
DS133_AM_75	152	26.3	62.0	152	26.3	62.0
DS133_AM_85	152	26.3	62.0	152	26.3	62.0
DS133_AM_95	152	26.3	62.0	152	26.3	62.0
DS133_PM_5	180	13.4	66.0	180	13.4	66.0
DS133_PM_15	180	13.4	66.0	180	13.4	66.0
DS133_PM_25	180	13.4	66.0	180	13.4	66.0
DS133_PM_35	180	13.4	66.0	180	13.4	66.0
DS133_PM_45	180	13.4	66.0	180	13.4	66.0
DS133_PM_55	180	13.4	66.0	180	13.4	66.0
DS133_PM_65	180	13.4	66.0	180	13.4	66.0
DS133_PM_75	180	13.4	66.0	180	13.4	66.0
DS133_PM_85	180	13.4	66.0	180	13.4	66.0
DS133_PM_95	180	13.4	66.0	180	13.4	66.0
DS133_IP	1250	36.1	63.7	1250	36.1	63.7

DS133_OP	368	8.5	62.4	368	8.5	62.4
DS134_AM_5	152	26.3	62.0	152	26.3	62.0
DS134_AM_15	152	26.3	62.0	152	26.3	62.0
DS134_AM_25	152	26.3	62.0	152	26.3	62.0
DS134_AM_35	152	26.3	62.0	152	26.3	62.0
DS134_AM_45	152	26.3	62.0	152	26.3	62.0
DS134_AM_55	152	26.3	62.0	152	26.3	62.0
DS134_AM_65	152	26.3	62.0	152	26.3	62.0
DS134_AM_75	152	26.3	62.0	152	26.3	62.0
DS134_AM_85	152	26.3	62.0	152	26.3	62.0
DS134_AM_95	152	26.3	62.0	152	26.3	62.0
DS134_PM_5	180	13.4	66.0	180	13.4	66.0
DS134_PM_15	180	13.4	66.0	180	13.4	66.0
DS134_PM_25	180	13.4	66.0	180	13.4	66.0
DS134_PM_35	180	13.4	66.0	180	13.4	66.0
DS134_PM_45	180	13.4	66.0	180	13.4	66.0
DS134_PM_55	180	13.4	66.0	180	13.4	66.0
DS134_PM_65	180	13.4	66.0	180	13.4	66.0
DS134_PM_75	180	13.4	66.0	180	13.4	66.0
DS134_PM_85	180	13.4	66.0	180	13.4	66.0
DS134_PM_95	180	13.4	66.0	180	13.4	66.0
DS134_IP	1250	36.1	63.7	1250	36.1	63.7
DS134_OP	368	8.5	62.4	368	8.5	62.4
DS135_AM_5	152	26.3	62.0	152	26.3	62.0
DS135_AM_15	152	26.3	62.0	152	26.3	62.0
DS135_AM_25	152	26.3	62.0	152	26.3	62.0
DS135_AM_35	152	26.3	62.0	152	26.3	62.0
DS135_AM_45	152	26.3	62.0	152	26.3	62.0
DS135_AM_55	152	26.3	62.0	152	26.3	62.0
DS135_AM_65	152	26.3	62.0	152	26.3	62.0
DS135_AM_75	152	26.3	62.0	152	26.3	62.0
DS135_AM_85	152	26.3	62.0	152	26.3	62.0
DS135_AM_95	152	26.3	62.0	152	26.3	62.0
DS135_PM_5	180	13.4	66.0	180	13.4	66.0
DS135_PM_15	180	13.4	66.0	180	13.4	66.0
DS135_PM_25	180	13.4	66.0	180	13.4	66.0
DS135_PM_35	180	13.4	66.0	180	13.4	66.0
DS135_PM_45	180	13.4	66.0	180	13.4	66.0
DS135_PM_55	180	13.4	66.0	180	13.4	66.0
DS135_PM_65	180	13.4	66.0	180	13.4	66.0
DS135_PM_75	180	13.4	66.0	180	13.4	66.0
DS135_PM_85	180	13.4	66.0	180	13.4	66.0
DS135_PM_95	180	13.4	66.0	180	13.4	66.0
DS135_IP	1250	36.1	63.7	1250	36.1	63.7
DS135_OP	368	8.5	62.4	368	8.5	62.4
DS136_AM_5	167	33.1	62.0	167	33.1	62.0
DS136_AM_15	167	33.1	62.0	167	33.1	62.0
DS136_AM_25	167	33.1	62.0	167	33.1	62.0

DS136_AM_35	167	33.1	62.0	167	33.1	62.0
DS136_AM_45	167	33.1	62.0	167	33.1	62.0
DS136_AM_55	167	33.1	62.0	167	33.1	62.0
DS136_AM_65	167	33.1	62.0	167	33.1	62.0
DS136_AM_75	167	33.1	62.0	167	33.1	62.0
DS136_AM_85	167	33.1	62.0	167	33.1	62.0
DS136_AM_95	167	33.1	62.0	167	33.1	62.0
DS136_PM_5	236	13.4	66.0	236	13.4	66.0
DS136_PM_15	236	13.4	66.0	236	13.4	66.0
DS136_PM_25	236	13.4	66.0	236	13.4	66.0
DS136_PM_35	236	13.4	66.0	236	13.4	66.0
DS136_PM_45	236	13.4	66.0	236	13.4	66.0
DS136_PM_55	236	13.4	66.0	236	13.4	66.0
DS136_PM_65	236	13.4	66.0	236	13.4	66.0
DS136_PM_75	236	13.4	66.0	236	13.4	66.0
DS136_PM_85	236	13.4	66.0	236	13.4	66.0
DS136_PM_95	236	13.4	66.0	236	13.4	66.0
DS136_IP	1530	37.8	63.7	1530	37.8	63.7
DS136_OP	446	8.5	62.4	446	8.5	62.4
DS137_AM_5	167	33.1	62.0	167	33.1	62.0
DS137_AM_15	167	33.1	62.0	167	33.1	62.0
DS137_AM_25	167	33.1	62.0	167	33.1	62.0
DS137_AM_35	167	33.1	62.0	167	33.1	62.0
DS137_AM_45	167	33.1	62.0	167	33.1	62.0
DS137_AM_55	167	33.1	62.0	167	33.1	62.0
DS137_AM_65	167	33.1	62.0	167	33.1	62.0
DS137_AM_75	167	33.1	62.0	167	33.1	62.0
DS137_AM_85	167	33.1	62.0	167	33.1	62.0
DS137_AM_95	167	33.1	62.0	167	33.1	62.0
DS137_PM_5	236	13.4	66.0	236	13.4	66.0
DS137_PM_15	236	13.4	66.0	236	13.4	66.0
DS137_PM_25	236	13.4	66.0	236	13.4	66.0
DS137_PM_35	236	13.4	66.0	236	13.4	66.0
DS137_PM_45	236	13.4	66.0	236	13.4	66.0
DS137_PM_55	236	13.4	66.0	236	13.4	66.0
DS137_PM_65	236	13.4	66.0	236	13.4	66.0
DS137_PM_75	236	13.4	66.0	236	13.4	66.0
DS137_PM_85	236	13.4	66.0	236	13.4	66.0
DS137_PM_95	236	13.4	66.0	236	13.4	66.0
DS137_IP	1530	37.8	63.7	1530	37.8	63.7
DS137_OP	446	8.5	62.4	446	8.5	62.4
DS138_AM_5	273	25.3	62.0	273	25.3	62.0
DS138_AM_15	273	25.3	62.0	273	25.3	62.0
DS138_AM_25	273	25.3	62.0	273	25.3	62.0
DS138_AM_35	273	25.3	62.0	273	25.3	62.0
DS138_AM_45	273	25.3	62.0	273	25.3	62.0
DS138_AM_55	273	25.3	62.0	273	25.3	62.0
DS138_AM_65	273	25.3	62.0	273	25.3	62.0

DS138_AM_75	273	25.3	62.0	273	25.3	62.0
DS138_AM_85	273	25.3	62.0	273	25.3	62.0
DS138_AM_95	273	25.3	62.0	273	25.3	62.0
DS138_PM_5	261	17.0	66.0	261	17.0	66.0
DS138_PM_15	261	17.0	66.0	261	17.0	66.0
DS138_PM_25	261	17.0	66.0	261	17.0	66.0
DS138_PM_35	261	17.0	66.0	261	17.0	66.0
DS138_PM_45	261	17.0	66.0	261	17.0	66.0
DS138_PM_55	261	17.0	66.0	261	17.0	66.0
DS138_PM_65	261	17.0	66.0	261	17.0	66.0
DS138_PM_75	261	17.0	66.0	261	17.0	66.0
DS138_PM_85	261	17.0	66.0	261	17.0	66.0
DS138_PM_95	261	17.0	66.0	261	17.0	66.0
DS138_IP	1852	39.7	63.7	1852	39.7	63.7
DS138_OP	592	8.5	62.4	592	8.5	62.4
DS139_AM_5	77.1	26.7	45.3	77.1	26.7	45.3
DS139_AM_15	77.1	26.7	52.7	77.1	26.7	52.7
DS139_AM_25	77.1	26.7	56.7	77.1	26.7	56.7
DS139_AM_35	77.1	26.7	59.8	77.1	26.7	59.8
DS139_AM_45	77.1	26.7	63.4	77.1	26.7	63.4
DS139_AM_55	77.1	26.7	66.2	77.1	26.7	66.2
DS139_AM_65	77.1	26.7	69.3	77.1	26.7	69.3
DS139_AM_75	77.1	26.7	71.9	77.1	26.7	71.9
DS139_AM_85	77.1	26.7	75.5	77.1	26.7	75.5
DS139_AM_95	77.1	26.7	82.2	77.1	26.7	82.2
DS139_PM_5	157	6.3	45.1	157	6.3	45.1
DS139_PM_15	157	6.3	52.3	157	6.3	52.3
DS139_PM_25	157	6.3	55.8	157	6.3	55.8
DS139_PM_35	157	6.3	58.9	157	6.3	58.9
DS139_PM_45	157	6.3	61.3	157	6.3	61.3
DS139_PM_55	157	6.3	63.9	157	6.3	63.9
DS139_PM_65	157	6.3	66.2	157	6.3	66.2
DS139_PM_75	157	6.3	69.3	157	6.3	69.3
DS139_PM_85	157	6.3	72.6	157	6.3	72.6
DS139_PM_95	157	6.3	78.7	157	6.3	78.7
DS139_IP	952	39.7	63.7	952	39.7	63.7
DS139_OP	258	8.5	62.4	258	8.5	62.4
DS140_AM_5	77	26.6	43.5	77	26.6	43.5
DS140_AM_15	77	26.6	50.0	77	26.6	50.0
DS140_AM_25	77	26.6	54.0	77	26.6	54.0
DS140_AM_35	77	26.6	57.8	77	26.6	57.8
DS140_AM_45	77	26.6	60.9	77	26.6	59.8
DS140_AM_55	77	26.6	63.2	77	26.6	63.2
DS140_AM_65	77	26.6	65.7	77	26.6	65.7
DS140_AM_75	77	26.6	68.4	77	26.6	68.4
DS140_AM_85	77	26.6	72.8	77	26.6	72.8
DS140_AM_95	77	26.6	77.9	77	26.6	77.9
DS140_PM_5	156	6.3	40.4	156	6.3	40.9

DS140_PM_15	156	6.3	47.2	156	6.3	47.2
DS140_PM_25	156	6.3	50.8	156	6.3	50.8
DS140_PM_35	156	6.3	53.2	156	6.3	54.0
DS140_PM_45	156	6.3	56.8	156	6.3	56.8
DS140_PM_55	156	6.3	58.8	156	6.3	58.8
DS140_PM_65	156	6.3	62.1	156	6.3	62.1
DS140_PM_75	156	6.3	64.4	156	6.3	64.4
DS140_PM_85	156	6.3	68.4	156	6.3	68.4
DS140_PM_95	156	6.3	74.5	156	6.3	74.5
DS140_IP	950	39.7	63.7	950	39.7	63.7
DS140_OP	258	8.5	62.4	258	8.5	62.4
DS141_AM_5	77	26.6	39.3	77	26.6	39.3
DS141_AM_15	77	26.6	46.5	77	26.6	46.5
DS141_AM_25	77	26.6	51.1	77	26.6	51.1
DS141_AM_35	77	26.6	54.8	77	26.6	54.8
DS141_AM_45	77	26.6	56.8	77	26.6	56.8
DS141_AM_55	77	26.6	59.0	77	26.6	59.0
DS141_AM_65	77	26.6	63.9	77	26.6	63.9
DS141_AM_75	77	26.6	66.7	77	26.6	66.7
DS141_AM_85	77	26.6	69.7	77	26.6	69.7
DS141_AM_95	77	26.6	76.7	77	26.6	76.7
DS141_PM_5	156	6.3	31.9	156	6.3	31.9
DS141_PM_15	156	6.3	41.4	156	6.3	42.6
DS141_PM_25	156	6.3	46.5	156	6.3	46.5
DS141_PM_35	156	6.3	49.5	156	6.3	51.1
DS141_PM_45	156	6.3	52.9	156	6.3	52.9
DS141_PM_55	156	6.3	56.8	156	6.3	56.8
DS141_PM_65	156	6.3	59.0	156	6.3	59.0
DS141_PM_75	156	6.3	61.3	156	6.3	61.3
DS141_PM_85	156	6.3	66.7	156	6.3	66.7
DS141_PM_95	156	6.3	69.7	156	6.3	69.7
DS141_IP	950	39.7	63.7	950	39.7	63.7
DS141_OP	258	8.5	62.4	258	8.5	62.4
DS142_AM_5	31.3	25.7	22.6	31.4	25.7	23.6
DS142_AM_15	31.3	25.7	30.3	31.4	25.7	30.9
DS142_AM_25	31.3	25.7	35.8	31.4	25.7	36.7
DS142_AM_35	31.3	25.7	39.0	31.4	25.7	39.5
DS142_AM_45	31.3	25.7	40.5	31.4	25.7	41.6
DS142_AM_55	31.3	25.7	42.1	31.4	25.7	42.7
DS142_AM_65	31.3	25.7	43.3	31.4	25.7	43.9
DS142_AM_75	31.3	25.7	44.5	31.4	25.7	44.5
DS142_AM_85	31.3	25.7	45.8	31.4	25.7	45.8
DS142_AM_95	31.3	25.7	46.5	31.4	25.7	46.5
DS142_PM_5	59.3	7.6	25.1	59.4	7.6	25.5
DS142_PM_15	59.3	7.6	33.1	59.4	7.6	34.3
DS142_PM_25	59.3	7.6	38.0	59.4	7.6	38.5
DS142_PM_35	59.3	7.6	40.5	59.4	7.6	40.5
DS142_PM_45	59.3	7.6	41.6	59.4	7.6	42.1

DS142_PM_55	59.3	7.6	43.3	59.4	7.6	42.7
DS142_PM_65	59.3	7.6	43.9	59.4	7.6	43.9
DS142_PM_75	59.3	7.6	44.5	59.4	7.6	44.5
DS142_PM_85	59.3	7.6	45.2	59.4	7.6	45.8
DS142_PM_95	59.3	7.6	46.5	59.4	7.6	46.5
DS142_IP	369	35.7	63.7	370	35.7	63.7
DS142_OP	100	8.5	62.4	100	8.5	62.4
DS143_AM_5	60.3	17.1	38.7	58.6	17.5	38.7
DS143_AM_15	60.3	17.1	42.3	58.6	17.5	44.5
DS143_AM_25	60.3	17.1	46.8	58.6	17.5	46.8
DS143_AM_35	60.3	17.1	49.4	58.6	17.5	49.4
DS143_AM_45	60.3	17.1	49.4	58.6	17.5	49.4
DS143_AM_55	60.3	17.1	52.3	58.6	17.5	52.3
DS143_AM_65	60.3	17.1	52.3	58.6	17.5	52.3
DS143_AM_75	60.3	17.1	55.6	58.6	17.5	55.6
DS143_AM_85	60.3	17.1	59.3	58.6	17.5	59.3
DS143_AM_95	60.3	17.1	63.5	58.6	17.5	63.5
DS143_PM_5	80.7	5.8	38.7	80.8	5.9	38.7
DS143_PM_15	80.7	5.8	44.5	80.8	5.9	44.5
DS143_PM_25	80.7	5.8	46.8	80.8	5.9	46.8
DS143_PM_35	80.7	5.8	49.4	80.8	5.9	49.4
DS143_PM_45	80.7	5.8	49.4	80.8	5.9	49.4
DS143_PM_55	80.7	5.8	52.3	80.8	5.9	49.4
DS143_PM_65	80.7	5.8	52.3	80.8	5.9	52.3
DS143_PM_75	80.7	5.8	52.3	80.8	5.9	52.3
DS143_PM_85	80.7	5.8	55.6	80.8	5.9	55.6
DS143_PM_95	80.7	5.8	63.5	80.8	5.9	63.5
DS143_IP	575	21.1	48.0	568	21.1	48.0
DS143_OP	156	8.5	44.9	154	8.5	44.9
DS144_AM_5	152	26.3	61.0	152	26.3	61.0
DS144_AM_15	152	26.3	61.0	152	26.3	61.0
DS144_AM_25	152	26.3	61.0	152	26.3	61.0
DS144_AM_35	152	26.3	61.0	152	26.3	61.0
DS144_AM_45	152	26.3	61.0	152	26.3	61.0
DS144_AM_55	152	26.3	61.0	152	26.3	61.0
DS144_AM_65	152	26.3	61.0	152	26.3	61.0
DS144_AM_75	152	26.3	61.0	152	26.3	61.0
DS144_AM_85	152	26.3	61.0	152	26.3	61.0
DS144_AM_95	152	26.3	61.0	152	26.3	61.0
DS144_PM_5	180	13.4	64.0	180	13.4	64.0
DS144_PM_15	180	13.4	64.0	180	13.4	64.0
DS144_PM_25	180	13.4	64.0	180	13.4	64.0
DS144_PM_35	180	13.4	64.0	180	13.4	64.0
DS144_PM_45	180	13.4	64.0	180	13.4	64.0
DS144_PM_55	180	13.4	64.0	180	13.4	64.0
DS144_PM_65	180	13.4	64.0	180	13.4	64.0
DS144_PM_75	180	13.4	64.0	180	13.4	64.0
DS144_PM_85	180	13.4	64.0	180	13.4	64.0

DS144_PM_95	180	13.4	64.0	180	13.4	64.0
DS144_IP	1250	36.1	60.5	1250	36.1	60.5
DS144_OP	368	8.5	57.5	368	8.5	57.5
DS145_AM_5	152	26.3	61.0	152	26.3	61.0
DS145_AM_15	152	26.3	61.0	152	26.3	61.0
DS145_AM_25	152	26.3	61.0	152	26.3	61.0
DS145_AM_35	152	26.3	61.0	152	26.3	61.0
DS145_AM_45	152	26.3	61.0	152	26.3	61.0
DS145_AM_55	152	26.3	61.0	152	26.3	61.0
DS145_AM_65	152	26.3	61.0	152	26.3	61.0
DS145_AM_75	152	26.3	61.0	152	26.3	61.0
DS145_AM_85	152	26.3	61.0	152	26.3	61.0
DS145_AM_95	152	26.3	61.0	152	26.3	61.0
DS145_PM_5	180	13.4	64.0	180	13.4	64.0
DS145_PM_15	180	13.4	64.0	180	13.4	64.0
DS145_PM_25	180	13.4	64.0	180	13.4	64.0
DS145_PM_35	180	13.4	64.0	180	13.4	64.0
DS145_PM_45	180	13.4	64.0	180	13.4	64.0
DS145_PM_55	180	13.4	64.0	180	13.4	64.0
DS145_PM_65	180	13.4	64.0	180	13.4	64.0
DS145_PM_75	180	13.4	64.0	180	13.4	64.0
DS145_PM_85	180	13.4	64.0	180	13.4	64.0
DS145_PM_95	180	13.4	64.0	180	13.4	64.0
DS145_IP	1250	36.1	60.5	1250	36.1	60.5
DS145_OP	368	8.5	57.5	368	8.5	57.5
DS146_AM_5	152	26.3	61.0	152	26.3	61.0
DS146_AM_15	152	26.3	61.0	152	26.3	61.0
DS146_AM_25	152	26.3	61.0	152	26.3	61.0
DS146_AM_35	152	26.3	61.0	152	26.3	61.0
DS146_AM_45	152	26.3	61.0	152	26.3	61.0
DS146_AM_55	152	26.3	61.0	152	26.3	61.0
DS146_AM_65	152	26.3	61.0	152	26.3	61.0
DS146_AM_75	152	26.3	61.0	152	26.3	61.0
DS146_AM_85	152	26.3	61.0	152	26.3	61.0
DS146_AM_95	152	26.3	61.0	152	26.3	61.0
DS146_PM_5	180	13.4	64.0	180	13.4	64.0
DS146_PM_15	180	13.4	64.0	180	13.4	64.0
DS146_PM_25	180	13.4	64.0	180	13.4	64.0
DS146_PM_35	180	13.4	64.0	180	13.4	64.0
DS146_PM_45	180	13.4	64.0	180	13.4	64.0
DS146_PM_55	180	13.4	64.0	180	13.4	64.0
DS146_PM_65	180	13.4	64.0	180	13.4	64.0
DS146_PM_75	180	13.4	64.0	180	13.4	64.0
DS146_PM_85	180	13.4	64.0	180	13.4	64.0
DS146_PM_95	180	13.4	64.0	180	13.4	64.0
DS146_IP	1250	36.1	60.5	1250	36.1	60.5
DS146_OP	368	8.5	57.5	368	8.5	57.5
DS147_AM_5	152	26.3	61.0	152	26.3	61.0

DS147_AM_15	152	26.3	61.0	152	26.3	61.0
DS147_AM_25	152	26.3	61.0	152	26.3	61.0
DS147_AM_35	152	26.3	61.0	152	26.3	61.0
DS147_AM_45	152	26.3	61.0	152	26.3	61.0
DS147_AM_55	152	26.3	61.0	152	26.3	61.0
DS147_AM_65	152	26.3	61.0	152	26.3	61.0
DS147_AM_75	152	26.3	61.0	152	26.3	61.0
DS147_AM_85	152	26.3	61.0	152	26.3	61.0
DS147_AM_95	152	26.3	61.0	152	26.3	61.0
DS147_PM_5	180	13.4	64.0	180	13.4	64.0
DS147_PM_15	180	13.4	64.0	180	13.4	64.0
DS147_PM_25	180	13.4	64.0	180	13.4	64.0
DS147_PM_35	180	13.4	64.0	180	13.4	64.0
DS147_PM_45	180	13.4	64.0	180	13.4	64.0
DS147_PM_55	180	13.4	64.0	180	13.4	64.0
DS147_PM_65	180	13.4	64.0	180	13.4	64.0
DS147_PM_75	180	13.4	64.0	180	13.4	64.0
DS147_PM_85	180	13.4	64.0	180	13.4	64.0
DS147_PM_95	180	13.4	64.0	180	13.4	64.0
DS147_IP	1250	36.1	60.5	1250	36.1	60.5
DS147_OP	368	8.5	57.5	368	8.5	57.5
DS148_AM_5	152	26.3	61.0	152	26.3	61.0
DS148_AM_15	152	26.3	61.0	152	26.3	61.0
DS148_AM_25	152	26.3	61.0	152	26.3	61.0
DS148_AM_35	152	26.3	61.0	152	26.3	61.0
DS148_AM_45	152	26.3	61.0	152	26.3	61.0
DS148_AM_55	152	26.3	61.0	152	26.3	61.0
DS148_AM_65	152	26.3	61.0	152	26.3	61.0
DS148_AM_75	152	26.3	61.0	152	26.3	61.0
DS148_AM_85	152	26.3	61.0	152	26.3	61.0
DS148_AM_95	152	26.3	61.0	152	26.3	61.0
DS148_PM_5	180	13.4	64.0	180	13.4	64.0
DS148_PM_15	180	13.4	64.0	180	13.4	64.0
DS148_PM_25	180	13.4	64.0	180	13.4	64.0
DS148_PM_35	180	13.4	64.0	180	13.4	64.0
DS148_PM_45	180	13.4	64.0	180	13.4	64.0
DS148_PM_55	180	13.4	64.0	180	13.4	64.0
DS148_PM_65	180	13.4	64.0	180	13.4	64.0
DS148_PM_75	180	13.4	64.0	180	13.4	64.0
DS148_PM_85	180	13.4	64.0	180	13.4	64.0
DS148_PM_95	180	13.4	64.0	180	13.4	64.0
DS148_IP	1250	36.1	60.5	1250	36.1	60.5
DS148_OP	368	8.5	57.5	368	8.5	57.5
DS149_AM_5	152	26.3	61.0	152	26.3	61.0
DS149_AM_15	152	26.3	61.0	152	26.3	61.0
DS149_AM_25	152	26.3	61.0	152	26.3	61.0
DS149_AM_35	152	26.3	61.0	152	26.3	61.0
DS149_AM_45	152	26.3	61.0	152	26.3	61.0

DS149_AM_55	152	26.3	61.0	152	26.3	61.0
DS149_AM_65	152	26.3	61.0	152	26.3	61.0
DS149_AM_75	152	26.3	61.0	152	26.3	61.0
DS149_AM_85	152	26.3	61.0	152	26.3	61.0
DS149_AM_95	152	26.3	61.0	152	26.3	61.0
DS149_PM_5	180	13.4	64.0	180	13.4	64.0
DS149_PM_15	180	13.4	64.0	180	13.4	64.0
DS149_PM_25	180	13.4	64.0	180	13.4	64.0
DS149_PM_35	180	13.4	64.0	180	13.4	64.0
DS149_PM_45	180	13.4	64.0	180	13.4	64.0
DS149_PM_55	180	13.4	64.0	180	13.4	64.0
DS149_PM_65	180	13.4	64.0	180	13.4	64.0
DS149_PM_75	180	13.4	64.0	180	13.4	64.0
DS149_PM_85	180	13.4	64.0	180	13.4	64.0
DS149_PM_95	180	13.4	64.0	180	13.4	64.0
DS149_IP	1250	36.1	60.5	1250	36.1	60.5
DS149_OP	368	8.5	57.5	368	8.5	57.5
DS150_AM_5	152	26.3	61.0	152	26.3	61.0
DS150_AM_15	152	26.3	61.0	152	26.3	61.0
DS150_AM_25	152	26.3	61.0	152	26.3	61.0
DS150_AM_35	152	26.3	61.0	152	26.3	61.0
DS150_AM_45	152	26.3	61.0	152	26.3	61.0
DS150_AM_55	152	26.3	61.0	152	26.3	61.0
DS150_AM_65	152	26.3	61.0	152	26.3	61.0
DS150_AM_75	152	26.3	61.0	152	26.3	61.0
DS150_AM_85	152	26.3	61.0	152	26.3	61.0
DS150_AM_95	152	26.3	61.0	152	26.3	61.0
DS150_PM_5	180	13.4	64.0	180	13.4	64.0
DS150_PM_15	180	13.4	64.0	180	13.4	64.0
DS150_PM_25	180	13.4	64.0	180	13.4	64.0
DS150_PM_35	180	13.4	64.0	180	13.4	64.0
DS150_PM_45	180	13.4	64.0	180	13.4	64.0
DS150_PM_55	180	13.4	64.0	180	13.4	64.0
DS150_PM_65	180	13.4	64.0	180	13.4	64.0
DS150_PM_75	180	13.4	64.0	180	13.4	64.0
DS150_PM_85	180	13.4	64.0	180	13.4	64.0
DS150_PM_95	180	13.4	64.0	180	13.4	64.0
DS150_IP	1250	36.1	60.5	1250	36.1	60.5
DS150_OP	368	8.5	57.5	368	8.5	57.5
DS151_AM_5	152	26.3	61.0	152	26.3	61.0
DS151_AM_15	152	26.3	61.0	152	26.3	61.0
DS151_AM_25	152	26.3	61.0	152	26.3	61.0
DS151_AM_35	152	26.3	61.0	152	26.3	61.0
DS151_AM_45	152	26.3	61.0	152	26.3	61.0
DS151_AM_55	152	26.3	61.0	152	26.3	61.0
DS151_AM_65	152	26.3	61.0	152	26.3	61.0
DS151_AM_75	152	26.3	61.0	152	26.3	61.0
DS151_AM_85	152	26.3	61.0	152	26.3	61.0

DS151_AM_95	152	26.3	61.0	152	26.3	61.0
DS151_PM_5	180	13.4	64.0	180	13.4	64.0
DS151_PM_15	180	13.4	64.0	180	13.4	64.0
DS151_PM_25	180	13.4	64.0	180	13.4	64.0
DS151_PM_35	180	13.4	64.0	180	13.4	64.0
DS151_PM_45	180	13.4	64.0	180	13.4	64.0
DS151_PM_55	180	13.4	64.0	180	13.4	64.0
DS151_PM_65	180	13.4	64.0	180	13.4	64.0
DS151_PM_75	180	13.4	64.0	180	13.4	64.0
DS151_PM_85	180	13.4	64.0	180	13.4	64.0
DS151_PM_95	180	13.4	64.0	180	13.4	64.0
DS151_IP	1250	36.1	60.5	1250	36.1	60.5
DS151_OP	368	8.5	57.5	368	8.5	57.5
DS152_AM_5	152	26.3	61.0	152	26.3	61.0
DS152_AM_15	152	26.3	61.0	152	26.3	61.0
DS152_AM_25	152	26.3	61.0	152	26.3	61.0
DS152_AM_35	152	26.3	61.0	152	26.3	61.0
DS152_AM_45	152	26.3	61.0	152	26.3	61.0
DS152_AM_55	152	26.3	61.0	152	26.3	61.0
DS152_AM_65	152	26.3	61.0	152	26.3	61.0
DS152_AM_75	152	26.3	61.0	152	26.3	61.0
DS152_AM_85	152	26.3	61.0	152	26.3	61.0
DS152_AM_95	152	26.3	61.0	152	26.3	61.0
DS152_PM_5	180	13.4	64.0	180	13.4	64.0
DS152_PM_15	180	13.4	64.0	180	13.4	64.0
DS152_PM_25	180	13.4	64.0	180	13.4	64.0
DS152_PM_35	180	13.4	64.0	180	13.4	64.0
DS152_PM_45	180	13.4	64.0	180	13.4	64.0
DS152_PM_55	180	13.4	64.0	180	13.4	64.0
DS152_PM_65	180	13.4	64.0	180	13.4	64.0
DS152_PM_75	180	13.4	64.0	180	13.4	64.0
DS152_PM_85	180	13.4	64.0	180	13.4	64.0
DS152_PM_95	180	13.4	64.0	180	13.4	64.0
DS152_IP	1250	36.1	60.5	1250	36.1	60.5
DS152_OP	368	8.5	57.5	368	8.5	57.5
DS153_AM_5	152	26.3	61.0	152	26.3	61.0
DS153_AM_15	152	26.3	61.0	152	26.3	61.0
DS153_AM_25	152	26.3	61.0	152	26.3	61.0
DS153_AM_35	152	26.3	61.0	152	26.3	61.0
DS153_AM_45	152	26.3	61.0	152	26.3	61.0
DS153_AM_55	152	26.3	61.0	152	26.3	61.0
DS153_AM_65	152	26.3	61.0	152	26.3	61.0
DS153_AM_75	152	26.3	61.0	152	26.3	61.0
DS153_AM_85	152	26.3	61.0	152	26.3	61.0
DS153_AM_95	152	26.3	61.0	152	26.3	61.0
DS153_PM_5	180	13.4	64.0	180	13.4	64.0
DS153_PM_15	180	13.4	64.0	180	13.4	64.0
DS153_PM_25	180	13.4	64.0	180	13.4	64.0

DS153_PM_35	180	13.4	64.0	180	13.4	64.0
DS153_PM_45	180	13.4	64.0	180	13.4	64.0
DS153_PM_55	180	13.4	64.0	180	13.4	64.0
DS153_PM_65	180	13.4	64.0	180	13.4	64.0
DS153_PM_75	180	13.4	64.0	180	13.4	64.0
DS153_PM_85	180	13.4	64.0	180	13.4	64.0
DS153_PM_95	180	13.4	64.0	180	13.4	64.0
DS153_IP	1250	36.1	60.5	1250	36.1	60.5
DS153_OP	368	8.5	57.5	368	8.5	57.5
DS154_AM_5	152	26.3	61.0	152	26.3	61.0
DS154_AM_15	152	26.3	61.0	152	26.3	61.0
DS154_AM_25	152	26.3	61.0	152	26.3	61.0
DS154_AM_35	152	26.3	61.0	152	26.3	61.0
DS154_AM_45	152	26.3	61.0	152	26.3	61.0
DS154_AM_55	152	26.3	61.0	152	26.3	61.0
DS154_AM_65	152	26.3	61.0	152	26.3	61.0
DS154_AM_75	152	26.3	61.0	152	26.3	61.0
DS154_AM_85	152	26.3	61.0	152	26.3	61.0
DS154_AM_95	152	26.3	61.0	152	26.3	61.0
DS154_PM_5	180	13.4	64.0	180	13.4	64.0
DS154_PM_15	180	13.4	64.0	180	13.4	64.0
DS154_PM_25	180	13.4	64.0	180	13.4	64.0
DS154_PM_35	180	13.4	64.0	180	13.4	64.0
DS154_PM_45	180	13.4	64.0	180	13.4	64.0
DS154_PM_55	180	13.4	64.0	180	13.4	64.0
DS154_PM_65	180	13.4	64.0	180	13.4	64.0
DS154_PM_75	180	13.4	64.0	180	13.4	64.0
DS154_PM_85	180	13.4	64.0	180	13.4	64.0
DS154_PM_95	180	13.4	64.0	180	13.4	64.0
DS154_IP	1250	36.1	60.5	1250	36.1	60.5
DS154_OP	368	8.5	57.5	368	8.5	57.5
DS155_AM_5	152	26.3	61.0	152	26.3	61.0
DS155_AM_15	152	26.3	61.0	152	26.3	61.0
DS155_AM_25	152	26.3	61.0	152	26.3	61.0
DS155_AM_35	152	26.3	61.0	152	26.3	61.0
DS155_AM_45	152	26.3	61.0	152	26.3	61.0
DS155_AM_55	152	26.3	61.0	152	26.3	61.0
DS155_AM_65	152	26.3	61.0	152	26.3	61.0
DS155_AM_75	152	26.3	61.0	152	26.3	61.0
DS155_AM_85	152	26.3	61.0	152	26.3	61.0
DS155_AM_95	152	26.3	61.0	152	26.3	61.0
DS155_PM_5	180	13.4	64.0	180	13.4	64.0
DS155_PM_15	180	13.4	64.0	180	13.4	64.0
DS155_PM_25	180	13.4	64.0	180	13.4	64.0
DS155_PM_35	180	13.4	64.0	180	13.4	64.0
DS155_PM_45	180	13.4	64.0	180	13.4	64.0
DS155_PM_55	180	13.4	64.0	180	13.4	64.0
DS155_PM_65	180	13.4	64.0	180	13.4	64.0

DS155_PM_75	180	13.4	64.0	180	13.4	64.0
DS155_PM_85	180	13.4	64.0	180	13.4	64.0
DS155_PM_95	180	13.4	64.0	180	13.4	64.0
DS155_IP	1250	36.1	60.5	1250	36.1	60.5
DS155_OP	368	8.5	57.5	368	8.5	57.5
DS156_AM_5	152	26.3	61.0	152	26.3	61.0
DS156_AM_15	152	26.3	61.0	152	26.3	61.0
DS156_AM_25	152	26.3	61.0	152	26.3	61.0
DS156_AM_35	152	26.3	61.0	152	26.3	61.0
DS156_AM_45	152	26.3	61.0	152	26.3	61.0
DS156_AM_55	152	26.3	61.0	152	26.3	61.0
DS156_AM_65	152	26.3	61.0	152	26.3	61.0
DS156_AM_75	152	26.3	61.0	152	26.3	61.0
DS156_AM_85	152	26.3	61.0	152	26.3	61.0
DS156_AM_95	152	26.3	61.0	152	26.3	61.0
DS156_PM_5	180	13.4	64.0	180	13.4	64.0
DS156_PM_15	180	13.4	64.0	180	13.4	64.0
DS156_PM_25	180	13.4	64.0	180	13.4	64.0
DS156_PM_35	180	13.4	64.0	180	13.4	64.0
DS156_PM_45	180	13.4	64.0	180	13.4	64.0
DS156_PM_55	180	13.4	64.0	180	13.4	64.0
DS156_PM_65	180	13.4	64.0	180	13.4	64.0
DS156_PM_75	180	13.4	64.0	180	13.4	64.0
DS156_PM_85	180	13.4	64.0	180	13.4	64.0
DS156_PM_95	180	13.4	64.0	180	13.4	64.0
DS156_IP	1250	36.1	60.5	1250	36.1	60.5
DS156_OP	368	8.5	57.5	368	8.5	57.5
DS157_AM_5	167	33.1	61.0	167	33.1	61.0
DS157_AM_15	167	33.1	61.0	167	33.1	61.0
DS157_AM_25	167	33.1	61.0	167	33.1	61.0
DS157_AM_35	167	33.1	61.0	167	33.1	61.0
DS157_AM_45	167	33.1	61.0	167	33.1	61.0
DS157_AM_55	167	33.1	61.0	167	33.1	61.0
DS157_AM_65	167	33.1	61.0	167	33.1	61.0
DS157_AM_75	167	33.1	61.0	167	33.1	61.0
DS157_AM_85	167	33.1	61.0	167	33.1	61.0
DS157_AM_95	167	33.1	61.0	167	33.1	61.0
DS157_PM_5	236	13.4	64.0	236	13.4	64.0
DS157_PM_15	236	13.4	64.0	236	13.4	64.0
DS157_PM_25	236	13.4	64.0	236	13.4	64.0
DS157_PM_35	236	13.4	64.0	236	13.4	64.0
DS157_PM_45	236	13.4	64.0	236	13.4	64.0
DS157_PM_55	236	13.4	64.0	236	13.4	64.0
DS157_PM_65	236	13.4	64.0	236	13.4	64.0
DS157_PM_75	236	13.4	64.0	236	13.4	64.0
DS157_PM_85	236	13.4	64.0	236	13.4	64.0
DS157_PM_95	236	13.4	64.0	236	13.4	64.0
DS157_IP	1530	37.8	60.5	1530	37.8	60.5

DS157_OP	446	8.5	57.5	446	8.5	57.5
DS158_AM_5	167	33.1	61.0	167	33.1	61.0
DS158_AM_15	167	33.1	61.0	167	33.1	61.0
DS158_AM_25	167	33.1	61.0	167	33.1	61.0
DS158_AM_35	167	33.1	61.0	167	33.1	61.0
DS158_AM_45	167	33.1	61.0	167	33.1	61.0
DS158_AM_55	167	33.1	61.0	167	33.1	61.0
DS158_AM_65	167	33.1	61.0	167	33.1	61.0
DS158_AM_75	167	33.1	61.0	167	33.1	61.0
DS158_AM_85	167	33.1	61.0	167	33.1	61.0
DS158_AM_95	167	33.1	61.0	167	33.1	61.0
DS158_PM_5	236	13.4	64.0	236	13.4	64.0
DS158_PM_15	236	13.4	64.0	236	13.4	64.0
DS158_PM_25	236	13.4	64.0	236	13.4	64.0
DS158_PM_35	236	13.4	64.0	236	13.4	64.0
DS158_PM_45	236	13.4	64.0	236	13.4	64.0
DS158_PM_55	236	13.4	64.0	236	13.4	64.0
DS158_PM_65	236	13.4	64.0	236	13.4	64.0
DS158_PM_75	236	13.4	64.0	236	13.4	64.0
DS158_PM_85	236	13.4	64.0	236	13.4	64.0
DS158_PM_95	236	13.4	64.0	236	13.4	64.0
DS158_IP	1530	37.8	60.5	1530	37.8	60.5
DS158_OP	446	8.5	57.5	446	8.5	57.5
DS159_AM_5	273	25.3	61.0	273	25.3	61.0
DS159_AM_15	273	25.3	61.0	273	25.3	61.0
DS159_AM_25	273	25.3	61.0	273	25.3	61.0
DS159_AM_35	273	25.3	61.0	273	25.3	61.0
DS159_AM_45	273	25.3	61.0	273	25.3	61.0
DS159_AM_55	273	25.3	61.0	273	25.3	61.0
DS159_AM_65	273	25.3	61.0	273	25.3	61.0
DS159_AM_75	273	25.3	61.0	273	25.3	61.0
DS159_AM_85	273	25.3	61.0	273	25.3	61.0
DS159_AM_95	273	25.3	61.0	273	25.3	61.0
DS159_PM_5	261	17.0	64.0	261	17.0	64.0
DS159_PM_15	261	17.0	64.0	261	17.0	64.0
DS159_PM_25	261	17.0	64.0	261	17.0	64.0
DS159_PM_35	261	17.0	64.0	261	17.0	64.0
DS159_PM_45	261	17.0	64.0	261	17.0	64.0
DS159_PM_55	261	17.0	64.0	261	17.0	64.0
DS159_PM_65	261	17.0	64.0	261	17.0	64.0
DS159_PM_75	261	17.0	64.0	261	17.0	64.0
DS159_PM_85	261	17.0	64.0	261	17.0	64.0
DS159_PM_95	261	17.0	64.0	261	17.0	64.0
DS159_IP	1852	39.7	60.5	1852	39.7	60.5
DS159_OP	592	8.5	57.5	592	8.5	57.5
DS160_AM_5	273	25.3	61.0	273	25.3	61.0
DS160_AM_15	273	25.3	61.0	273	25.3	61.0
DS160_AM_25	273	25.3	61.0	273	25.3	61.0

DS160_AM_35	273	25.3	61.0	273	25.3	61.0
DS160_AM_45	273	25.3	61.0	273	25.3	61.0
DS160_AM_55	273	25.3	61.0	273	25.3	61.0
DS160_AM_65	273	25.3	61.0	273	25.3	61.0
DS160_AM_75	273	25.3	61.0	273	25.3	61.0
DS160_AM_85	273	25.3	61.0	273	25.3	61.0
DS160_AM_95	273	25.3	61.0	273	25.3	61.0
DS160_PM_5	261	17.0	64.0	261	17.0	64.0
DS160_PM_15	261	17.0	64.0	261	17.0	64.0
DS160_PM_25	261	17.0	64.0	261	17.0	64.0
DS160_PM_35	261	17.0	64.0	261	17.0	64.0
DS160_PM_45	261	17.0	64.0	261	17.0	64.0
DS160_PM_55	261	17.0	64.0	261	17.0	64.0
DS160_PM_65	261	17.0	64.0	261	17.0	64.0
DS160_PM_75	261	17.0	64.0	261	17.0	64.0
DS160_PM_85	261	17.0	64.0	261	17.0	64.0
DS160_PM_95	261	17.0	64.0	261	17.0	64.0
DS160_IP	1852	39.7	60.5	1852	39.7	60.5
DS160_OP	592	8.5	57.5	592	8.5	57.5
DS161_AM_5	166	8.3	44.8	165	8.3	45.0
DS161_AM_15	166	8.3	51.1	165	8.3	51.5
DS161_AM_25	166	8.3	54.6	165	8.3	55.0
DS161_AM_35	166	8.3	57.7	165	8.3	58.1
DS161_AM_45	166	8.3	60.1	165	8.3	61.1
DS161_AM_55	166	8.3	62.7	165	8.3	63.2
DS161_AM_65	166	8.3	65.5	165	8.3	66.1
DS161_AM_75	166	8.3	68.7	165	8.3	68.7
DS161_AM_85	166	8.3	72.8	165	8.3	72.8
DS161_AM_95	166	8.3	79.4	165	8.3	79.2
DS161_PM_5	83.8	12.6	45.1	84.1	12.6	45.1
DS161_PM_15	83.8	12.6	51.9	84.1	12.6	51.9
DS161_PM_25	83.8	12.6	55.9	84.1	12.6	55.9
DS161_PM_35	83.8	12.6	59.6	84.1	12.6	59.1
DS161_PM_45	83.8	12.6	62.1	84.1	12.6	62.7
DS161_PM_55	83.8	12.6	64.9	84.1	12.6	64.9
DS161_PM_65	83.8	12.6	67.4	84.1	12.6	67.4
DS161_PM_75	83.8	12.6	70.7	84.1	12.6	70.7
DS161_PM_85	83.8	12.6	75.9	84.1	12.6	75.1
DS161_PM_95	83.8	12.6	83.6	84.1	12.6	82.3
DS161_IP	1022	39.7	60.5	1021	39.7	60.5
DS161_OP	278	8.5	57.5	277	8.5	57.5
DS162_AM_5	166	8.3	44.5	165	8.3	44.5
DS162_AM_15	166	8.3	51.1	165	8.3	51.1
DS162_AM_25	166	8.3	54.4	165	8.3	55.3
DS162_AM_35	166	8.3	57.1	165	8.3	58.1
DS162_AM_45	166	8.3	59.1	165	8.3	60.1
DS162_AM_55	166	8.3	62.3	165	8.3	62.3
DS162_AM_65	166	8.3	64.7	165	8.3	64.7

DS162_AM_75	166	8.3	67.2	165	8.3	67.2
DS162_AM_85	166	8.3	69.9	165	8.3	69.9
DS162_AM_95	166	8.3	76.1	165	8.3	76.1
DS162_PM_5	84.1	12.5	45.1	84.3	12.6	45.1
DS162_PM_15	84.1	12.5	51.9	84.3	12.6	51.9
DS162_PM_25	84.1	12.5	56.2	84.3	12.6	55.3
DS162_PM_35	84.1	12.5	59.1	84.3	12.6	59.1
DS162_PM_45	84.1	12.5	62.3	84.3	12.6	62.3
DS162_PM_55	84.1	12.5	64.7	84.3	12.6	64.7
DS162_PM_65	84.1	12.5	67.2	84.3	12.6	67.2
DS162_PM_75	84.1	12.5	69.9	84.3	12.6	69.9
DS162_PM_85	84.1	12.5	74.5	84.3	12.6	74.5
DS162_PM_95	84.1	12.5	79.7	84.3	12.6	79.7
DS162_IP	1023	39.7	60.5	1021	39.7	60.5
DS162_OP	278	8.5	57.5	277	8.5	57.5
DS163_AM_5	166	8.4	43.8	165	8.3	44.2
DS163_AM_15	166	8.4	49.6	165	8.3	49.6
DS163_AM_25	166	8.4	52.5	165	8.3	53.1
DS163_AM_35	166	8.4	54.4	165	8.3	55.0
DS163_AM_45	166	8.4	56.4	165	8.3	57.1
DS163_AM_55	166	8.4	58.6	165	8.3	59.4
DS163_AM_65	166	8.4	60.2	165	8.3	61.0
DS163_AM_75	166	8.4	62.7	165	8.3	62.7
DS163_AM_85	166	8.4	65.4	165	8.3	65.4
DS163_AM_95	166	8.4	68.4	165	8.3	68.4
DS163_PM_5	84.1	12.6	45.1	84.4	12.5	45.6
DS163_PM_15	84.1	12.6	50.7	84.4	12.5	50.7
DS163_PM_25	84.1	12.6	54.4	84.4	12.5	54.4
DS163_PM_35	84.1	12.6	57.1	84.4	12.5	57.1
DS163_PM_45	84.1	12.6	59.4	84.4	12.5	59.4
DS163_PM_55	84.1	12.6	61.8	84.4	12.5	61.8
DS163_PM_65	84.1	12.6	63.6	84.4	12.5	63.6
DS163_PM_75	84.1	12.6	65.4	84.4	12.5	65.4
DS163_PM_85	84.1	12.6	68.4	84.4	12.5	68.4
DS163_PM_95	84.1	12.6	71.6	84.4	12.5	71.6
DS163_IP	1023	42.3	60.5	1022	42.3	60.5
DS163_OP	278	8.5	57.5	277	8.5	57.5
DS164_AM_5	42.1	20.1	42.0	41.4	20.3	42.0
DS164_AM_15	42.1	20.1	45.1	41.4	20.3	45.4
DS164_AM_25	42.1	20.1	47.1	41.4	20.3	47.5
DS164_AM_35	42.1	20.1	48.6	41.4	20.3	49.0
DS164_AM_45	42.1	20.1	49.8	41.4	20.3	50.2
DS164_AM_55	42.1	20.1	51.1	41.4	20.3	51.5
DS164_AM_65	42.1	20.1	52.4	41.4	20.3	52.4
DS164_AM_75	42.1	20.1	53.3	41.4	20.3	53.3
DS164_AM_85	42.1	20.1	54.7	41.4	20.3	54.7
DS164_AM_95	42.1	20.1	56.2	41.4	20.3	56.2
DS164_PM_5	64.1	7.0	42.0	64.1	6.9	42.0

DS164_PM_15	64.1	7.0	45.7	64.1	6.9	45.4
DS164_PM_25	64.1	7.0	47.5	64.1	6.9	47.5
DS164_PM_35	64.1	7.0	49.0	64.1	6.9	49.0
DS164_PM_45	64.1	7.0	50.7	64.1	6.9	50.2
DS164_PM_55	64.1	7.0	51.5	64.1	6.9	51.5
DS164_PM_65	64.1	7.0	52.4	64.1	6.9	52.4
DS164_PM_75	64.1	7.0	53.3	64.1	6.9	53.3
DS164_PM_85	64.1	7.0	54.2	64.1	6.9	54.7
DS164_PM_95	64.1	7.0	55.7	64.1	6.9	56.2
DS164_IP	433	31.2	50.4	430	31.2	50.4
DS164_OP	117	8.5	45.5	117	8.5	45.5
DS166_AM_5	146	13.2	36.1	146	13.2	37.4
DS166_AM_15	146	13.2	40.3	146	13.2	40.3
DS166_AM_25	146	13.2	41.9	146	13.2	41.9
DS166_AM_35	146	13.2	43.6	146	13.2	43.6
DS166_AM_45	146	13.2	43.6	146	13.2	45.5
DS166_AM_55	146	13.2	45.5	146	13.2	45.5
DS166_AM_65	146	13.2	45.5	146	13.2	45.5
DS166_AM_75	146	13.2	47.6	146	13.2	47.6
DS166_AM_85	146	13.2	47.6	146	13.2	49.9
DS166_AM_95	146	13.2	49.9	146	13.2	49.9
DS166_PM_5	127	10.1	37.4	127	10.0	36.1
DS166_PM_15	127	10.1	40.3	127	10.0	40.3
DS166_PM_25	127	10.1	41.9	127	10.0	41.9
DS166_PM_35	127	10.1	43.6	127	10.0	43.6
DS166_PM_45	127	10.1	43.6	127	10.0	43.6
DS166_PM_55	127	10.1	45.5	127	10.0	45.5
DS166_PM_65	127	10.1	45.5	127	10.0	45.5
DS166_PM_75	127	10.1	47.6	127	10.0	47.6
DS166_PM_85	127	10.1	47.6	127	10.0	47.6
DS166_PM_95	127	10.1	52.4	127	10.0	52.4
DS166_IP	1117	35.9	38.5	1116	35.9	38.5
DS166_OP	303	8.5	41.8	303	8.5	41.8
DS167_AM_5	29.4	23.7	41.9	29.3	23.6	42.8
DS167_AM_15	29.4	23.7	48.1	29.3	23.6	48.1
DS167_AM_25	29.4	23.7	52.0	29.3	23.6	52.0
DS167_AM_35	29.4	23.7	53.5	29.3	23.6	53.5
DS167_AM_45	29.4	23.7	56.6	29.3	23.6	56.6
DS167_AM_55	29.4	23.7	56.6	29.3	23.6	58.4
DS167_AM_65	29.4	23.7	58.4	29.3	23.6	60.2
DS167_AM_75	29.4	23.7	62.1	29.3	23.6	62.1
DS167_AM_85	29.4	23.7	64.2	29.3	23.6	64.2
DS167_AM_95	29.4	23.7	66.4	29.3	23.6	66.4
DS167_PM_5	26.6	11.5	42.8	26.7	11.5	42.8
DS167_PM_15	26.6	11.5	49.4	26.7	11.5	49.4
DS167_PM_25	26.6	11.5	52.0	26.7	11.5	52.0
DS167_PM_35	26.6	11.5	55.0	26.7	11.5	55.0
DS167_PM_45	26.6	11.5	56.6	26.7	11.5	56.6

DS167_PM_55	26.6	11.5	58.4	26.7	11.5	58.4
DS167_PM_65	26.6	11.5	60.2	26.7	11.5	60.2
DS167_PM_75	26.6	11.5	62.1	26.7	11.5	62.1
DS167_PM_85	26.6	11.5	64.2	26.7	11.5	64.2
DS167_PM_95	26.6	11.5	66.4	26.7	11.5	66.4
DS167_IP	229	39.3	59.5	229	39.3	59.5
DS167_OP	62.1	8.5	61.0	62.1	8.5	61.0
DS168_AM_5	117	10.5	35.2	116	10.5	36.4
DS168_AM_15	117	10.5	37.8	116	10.5	38.5
DS168_AM_25	117	10.5	39.9	116	10.5	39.9
DS168_AM_35	117	10.5	40.7	116	10.5	40.7
DS168_AM_45	117	10.5	40.7	116	10.5	41.5
DS168_AM_55	117	10.5	41.5	116	10.5	41.5
DS168_AM_65	117	10.5	41.5	116	10.5	42.4
DS168_AM_75	117	10.5	42.4	116	10.5	42.4
DS168_AM_85	117	10.5	43.3	116	10.5	43.3
DS168_AM_95	117	10.5	43.3	116	10.5	43.3
DS168_PM_5	101	9.6	35.8	101	9.6	35.8
DS168_PM_15	101	9.6	37.8	101	9.6	38.5
DS168_PM_25	101	9.6	39.9	101	9.6	39.9
DS168_PM_35	101	9.6	40.7	101	9.6	40.7
DS168_PM_45	101	9.6	40.7	101	9.6	40.7
DS168_PM_55	101	9.6	41.5	101	9.6	41.5
DS168_PM_65	101	9.6	42.4	101	9.6	42.4
DS168_PM_75	101	9.6	42.4	101	9.6	42.4
DS168_PM_85	101	9.6	43.3	101	9.6	43.3
DS168_PM_95	101	9.6	43.3	101	9.6	43.3
DS168_IP	888	35.9	42.3	887	35.9	42.3
DS168_OP	241	8.5	42.9	241	8.5	42.9
DS169_AM_5	24.9	12.6	5.0	24.8	12.6	5.0
DS169_AM_15	24.9	12.6	6.6	24.8	12.6	5.0
DS169_AM_25	24.9	12.6	8.8	24.8	12.6	6.7
DS169_AM_35	24.9	12.6	11.2	24.8	12.6	9.3
DS169_AM_45	24.9	12.6	14.0	24.8	12.6	12.2
DS169_AM_55	24.9	12.6	17.5	24.8	12.6	15.1
DS169_AM_65	24.9	12.6	20.5	24.8	12.6	18.8
DS169_AM_75	24.9	12.6	24.7	24.8	12.6	25.1
DS169_AM_85	24.9	12.6	30.7	24.8	12.6	30.7
DS169_AM_95	24.9	12.6	32.4	24.8	12.6	32.4
DS169_PM_5	21.9	3.1	5.0	21.9	3.1	5.0
DS169_PM_15	21.9	3.1	7.9	21.9	3.1	5.3
DS169_PM_25	21.9	3.1	11.3	21.9	3.1	7.7
DS169_PM_35	21.9	3.1	13.9	21.9	3.1	10.2
DS169_PM_45	21.9	3.1	16.8	21.9	3.1	13.2
DS169_PM_55	21.9	3.1	20.2	21.9	3.1	17.6
DS169_PM_65	21.9	3.1	23.4	21.9	3.1	20.5
DS169_PM_75	21.9	3.1	29.7	21.9	3.1	27.0
DS169_PM_85	21.9	3.1	31.8	21.9	3.1	31.3

DS169_PM_95	21.9	3.1	33.0	21.9	3.1	33.0
DS169_IP	191	33.3	59.5	191	33.3	59.5
DS169_OP	51.9	8.5	61.0	51.8	8.5	61.0
DS170_AM_5	141	10.8	36.9	141	10.9	36.9
DS170_AM_15	141	10.8	40.4	141	10.9	40.4
DS170_AM_25	141	10.8	44.7	141	10.9	44.7
DS170_AM_35	141	10.8	47.2	141	10.9	47.2
DS170_AM_45	141	10.8	47.2	141	10.9	47.2
DS170_AM_55	141	10.8	50.0	141	10.9	50.0
DS170_AM_65	141	10.8	50.0	141	10.9	50.0
DS170_AM_75	141	10.8	50.0	141	10.9	50.0
DS170_AM_85	141	10.8	53.1	141	10.9	53.1
DS170_AM_95	141	10.8	53.1	141	10.9	53.1
DS170_PM_5	123	8.4	36.9	123	8.5	36.9
DS170_PM_15	123	8.4	40.4	123	8.5	40.4
DS170_PM_25	123	8.4	44.7	123	8.5	44.7
DS170_PM_35	123	8.4	47.2	123	8.5	47.2
DS170_PM_45	123	8.4	47.2	123	8.5	47.2
DS170_PM_55	123	8.4	50.0	123	8.5	50.0
DS170_PM_65	123	8.4	50.0	123	8.5	50.0
DS170_PM_75	123	8.4	50.0	123	8.5	50.0
DS170_PM_85	123	8.4	53.1	123	8.5	53.1
DS170_PM_95	123	8.4	53.1	123	8.5	53.1
DS170_IP	1079	35.9	45.4	1078	35.9	45.4
DS170_OP	293	8.5	45.2	293	8.5	45.2
DS171_AM_5	32.1	10.1	52.8	31.5	10.2	51.8
DS171_AM_15	32.1	10.1	56.8	31.5	10.2	56.8
DS171_AM_25	32.1	10.1	59.1	31.5	10.2	59.1
DS171_AM_35	32.1	10.1	60.3	31.5	10.2	61.6
DS171_AM_45	32.1	10.1	62.9	31.5	10.2	62.9
DS171_AM_55	32.1	10.1	64.2	31.5	10.2	64.2
DS171_AM_65	32.1	10.1	65.7	31.5	10.2	65.7
DS171_AM_75	32.1	10.1	67.2	31.5	10.2	67.2
DS171_AM_85	32.1	10.1	68.7	31.5	10.2	68.7
DS171_AM_95	32.1	10.1	72.1	31.5	10.2	72.1
DS171_PM_5	52.2	3.8	50.9	52.2	3.8	50.9
DS171_PM_15	52.2	3.8	56.5	52.2	3.8	55.8
DS171_PM_25	52.2	3.8	59.1	52.2	3.8	59.1
DS171_PM_35	52.2	3.8	61.6	52.2	3.8	61.6
DS171_PM_45	52.2	3.8	64.2	52.2	3.8	62.9
DS171_PM_55	52.2	3.8	65.7	52.2	3.8	64.2
DS171_PM_65	52.2	3.8	67.2	52.2	3.8	67.2
DS171_PM_75	52.2	3.8	68.7	52.2	3.8	67.2
DS171_PM_85	52.2	3.8	70.4	52.2	3.8	68.7
DS171_PM_95	52.2	3.8	72.1	52.2	3.8	72.1
DS171_IP	343	21.9	76.1	341	21.9	76.1
DS171_OP	93.2	8.5	80.2	92.6	8.5	80.2
DS172_AM_5	109	11.1	42.8	109	11.1	43.2

DS172_AM_15	109	11.1	48.2	109	11.1	48.2
DS172_AM_25	109	11.1	50.9	109	11.1	50.9
DS172_AM_35	109	11.1	52.9	109	11.1	53.4
DS172_AM_45	109	11.1	54.5	109	11.1	55.1
DS172_AM_55	109	11.1	56.2	109	11.1	56.8
DS172_AM_65	109	11.1	58.0	109	11.1	58.0
DS172_AM_75	109	11.1	59.3	109	11.1	59.9
DS172_AM_85	109	11.1	61.3	109	11.1	61.3
DS172_AM_95	109	11.1	64.2	109	11.1	64.2
DS172_PM_5	70.6	11.9	44.6	70.7	11.9	44.6
DS172_PM_15	70.6	11.9	50.0	70.7	11.9	50.0
DS172_PM_25	70.6	11.9	53.4	70.7	11.9	52.9
DS172_PM_35	70.6	11.9	55.6	70.7	11.9	55.6
DS172_PM_45	70.6	11.9	57.4	70.7	11.9	57.4
DS172_PM_55	70.6	11.9	59.3	70.7	11.9	58.6
DS172_PM_65	70.6	11.9	60.6	70.7	11.9	60.6
DS172_PM_75	70.6	11.9	62.7	70.7	11.9	62.0
DS172_PM_85	70.6	11.9	64.2	70.7	11.9	64.2
DS172_PM_95	70.6	11.9	67.4	70.7	11.9	67.4
DS172_IP	735	42.0	48.9	737	42.0	48.9
DS172_OP	200	8.5	46.2	200	8.5	46.2
DS173_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS173_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS173_IP	166	34.8	70.1	166	34.8	70.1
DS173_OP	94	8.5	70.7	94	8.5	70.7
DS174_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_45	60.5	8.6	44.9	60.5	8.6	44.9

DS174_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS174_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS174_IP	166	34.8	70.1	166	34.8	70.1
DS174_OP	94	8.5	70.7	94	8.5	70.7
DS175_AM_5	169	8.5	38.1	169	8.5	38.1
DS175_AM_15	169	8.5	40.2	169	8.5	40.2
DS175_AM_25	169	8.5	42.6	169	8.5	42.6
DS175_AM_35	169	8.5	42.6	169	8.5	42.6
DS175_AM_45	169	8.5	45.2	169	8.5	45.2
DS175_AM_55	169	8.5	45.2	169	8.5	45.2
DS175_AM_65	169	8.5	48.2	169	8.5	48.2
DS175_AM_75	169	8.5	48.2	169	8.5	48.2
DS175_AM_85	169	8.5	51.7	169	8.5	51.7
DS175_AM_95	169	8.5	51.7	169	8.5	51.7
DS175_PM_5	91	12.0	40.2	91.2	12.0	40.2
DS175_PM_15	91	12.0	42.6	91.2	12.0	42.6
DS175_PM_25	91	12.0	45.2	91.2	12.0	45.2
DS175_PM_35	91	12.0	45.2	91.2	12.0	45.2
DS175_PM_45	91	12.0	48.2	91.2	12.0	48.2
DS175_PM_55	91	12.0	48.2	91.2	12.0	48.2
DS175_PM_65	91	12.0	51.7	91.2	12.0	51.7
DS175_PM_75	91	12.0	51.7	91.2	12.0	51.7
DS175_PM_85	91	12.0	51.7	91.2	12.0	51.7
DS175_PM_95	91	12.0	55.6	91.2	12.0	55.6
DS175_IP	1064	41.3	47.1	1067	41.3	47.1
DS175_OP	289	8.5	45.5	290	8.5	45.5
DS176_AM_5	3.34	7.8	40.9	3.37	7.8	41.0
DS176_AM_15	3.34	7.8	48.4	3.37	7.8	48.0
DS176_AM_25	3.34	7.8	52.4	3.37	7.8	51.5
DS176_AM_35	3.34	7.8	54.8	3.37	7.8	54.8
DS176_AM_45	3.34	7.8	56.2	3.37	7.8	57.6
DS176_AM_55	3.34	7.8	57.6	3.37	7.8	59.1
DS176_AM_65	3.34	7.8	59.1	3.37	7.8	62.3
DS176_AM_75	3.34	7.8	62.3	3.37	7.8	63.6
DS176_AM_85	3.34	7.8	65.8	3.37	7.8	67.8

DS176_AM_95	3.34	7.8	72.0	3.37	7.8	74.7
DS176_PM_5	3.16	14.0	46.4	3.16	14.0	47.0
DS176_PM_15	3.16	14.0	49.2	3.16	14.0	50.1
DS176_PM_25	3.16	14.0	52.4	3.16	14.0	52.4
DS176_PM_35	3.16	14.0	56.2	3.16	14.0	55.9
DS176_PM_45	3.16	14.0	58.5	3.16	14.0	57.6
DS176_PM_55	3.16	14.0	60.6	3.16	14.0	59.1
DS176_PM_65	3.16	14.0	62.3	3.16	14.0	62.3
DS176_PM_75	3.16	14.0	65.8	3.16	14.0	64.0
DS176_PM_85	3.16	14.0	69.8	3.16	14.0	69.8
DS176_PM_95	3.16	14.0	76.8	3.16	14.0	79.4
DS176_IP	26.5	25.0	38.9	26.6	25.0	38.9
DS176_OP	7.2	8.5	40.2	7.23	8.5	40.2
DS177_AM_5	166	8.6	37.9	166	8.5	37.9
DS177_AM_15	166	8.6	39.6	166	8.5	39.6
DS177_AM_25	166	8.6	41.4	166	8.5	41.4
DS177_AM_35	166	8.6	42.4	166	8.5	42.4
DS177_AM_45	166	8.6	42.4	166	8.5	42.4
DS177_AM_55	166	8.6	42.4	166	8.5	42.4
DS177_AM_65	166	8.6	43.4	166	8.5	43.4
DS177_AM_75	166	8.6	43.4	166	8.5	43.4
DS177_AM_85	166	8.6	44.4	166	8.5	44.4
DS177_AM_95	166	8.6	44.4	166	8.5	44.4
DS177_PM_5	87.8	11.9	37.9	88.2	11.9	37.9
DS177_PM_15	87.8	11.9	40.5	88.2	11.9	40.5
DS177_PM_25	87.8	11.9	41.4	88.2	11.9	41.4
DS177_PM_35	87.8	11.9	42.4	88.2	11.9	42.4
DS177_PM_45	87.8	11.9	42.4	88.2	11.9	42.4
DS177_PM_55	87.8	11.9	43.4	88.2	11.9	43.4
DS177_PM_65	87.8	11.9	43.4	88.2	11.9	43.4
DS177_PM_75	87.8	11.9	44.4	88.2	11.9	44.4
DS177_PM_85	87.8	11.9	44.4	88.2	11.9	44.4
DS177_PM_95	87.8	11.9	45.5	88.2	11.9	45.5
DS177_IP	1038	41.3	46.1	1040	41.3	46.1
DS177_OP	282	8.5	45.3	283	8.5	45.3
DS178_AM_5	28.9	6.5	5.0	26.6	6.6	5.0
DS178_AM_15	28.9	6.5	5.0	26.6	6.6	5.0
DS178_AM_25	28.9	6.5	5.0	26.6	6.6	5.0
DS178_AM_35	28.9	6.5	5.0	26.6	6.6	5.0
DS178_AM_45	28.9	6.5	5.0	26.6	6.6	5.0
DS178_AM_55	28.9	6.5	6.1	26.6	6.6	5.4
DS178_AM_65	28.9	6.5	8.0	26.6	6.6	7.3
DS178_AM_75	28.9	6.5	12.5	26.6	6.6	10.2
DS178_AM_85	28.9	6.5	18.8	26.6	6.6	16.4
DS178_AM_95	28.9	6.5	36.4	26.6	6.6	33.7
DS178_PM_5	17.8	2.0	8.0	17.7	2.0	9.2
DS178_PM_15	17.8	2.0	13.7	17.7	2.0	13.7
DS178_PM_25	17.8	2.0	18.3	17.7	2.0	16.9

DS178_PM_35	17.8	2.0	21.9	17.7	2.0	20.3
DS178_PM_45	17.8	2.0	26.4	17.7	2.0	24.3
DS178_PM_55	17.8	2.0	31.5	17.7	2.0	30.5
DS178_PM_65	17.8	2.0	34.6	17.7	2.0	34.6
DS178_PM_75	17.8	2.0	35.8	17.7	2.0	35.8
DS178_PM_85	17.8	2.0	43.1	17.7	2.0	43.1
DS178_PM_95	17.8	2.0	60.6	17.7	2.0	60.6
DS178_IP	191	20.7	38.9	181	20.7	38.9
DS178_OP	51.9	8.5	40.2	49.2	8.5	40.2
DS179_AM_5	195	8.3	33.5	193	8.3	33.5
DS179_AM_15	195	8.3	41.8	193	8.3	41.8
DS179_AM_25	195	8.3	41.8	193	8.3	41.8
DS179_AM_35	195	8.3	47.8	193	8.3	47.8
DS179_AM_45	195	8.3	47.8	193	8.3	47.8
DS179_AM_55	195	8.3	47.8	193	8.3	47.8
DS179_AM_65	195	8.3	55.8	193	8.3	55.8
DS179_AM_75	195	8.3	55.8	193	8.3	55.8
DS179_AM_85	195	8.3	55.8	193	8.3	55.8
DS179_AM_95	195	8.3	55.8	193	8.3	55.8
DS179_PM_5	106	10.2	33.5	106	10.3	33.5
DS179_PM_15	106	10.2	41.8	106	10.3	41.8
DS179_PM_25	106	10.2	41.8	106	10.3	41.8
DS179_PM_35	106	10.2	47.8	106	10.3	47.8
DS179_PM_45	106	10.2	47.8	106	10.3	47.8
DS179_PM_55	106	10.2	47.8	106	10.3	47.8
DS179_PM_65	106	10.2	55.8	106	10.3	55.8
DS179_PM_75	106	10.2	55.8	106	10.3	55.8
DS179_PM_85	106	10.2	55.8	106	10.3	55.8
DS179_PM_95	106	10.2	55.8	106	10.3	55.8
DS179_IP	1229	41.3	47.2	1222	41.3	47.2
DS179_OP	334	8.5	44.9	332	8.5	44.9
DS180_AM_5	32	10.2	63.8	31.5	10.2	68.6
DS180_AM_15	32	10.2	74.1	31.5	10.2	72.2
DS180_AM_25	32	10.2	78.4	31.5	10.2	74.1
DS180_AM_35	32	10.2	80.7	31.5	10.2	76.2
DS180_AM_45	32	10.2	80.7	31.5	10.2	76.2
DS180_AM_55	32	10.2	83.1	31.5	10.2	78.4
DS180_AM_65	32	10.2	85.7	31.5	10.2	78.4
DS180_AM_75	32	10.2	85.7	31.5	10.2	80.7
DS180_AM_85	32	10.2	88.5	31.5	10.2	80.7
DS180_AM_95	32	10.2	91.4	31.5	10.2	83.1
DS180_PM_5	52.1	3.8	70.3	52.1	3.8	70.3
DS180_PM_15	52.1	3.8	76.2	52.1	3.8	74.1
DS180_PM_25	52.1	3.8	78.4	52.1	3.8	74.1
DS180_PM_35	52.1	3.8	80.7	52.1	3.8	76.2
DS180_PM_45	52.1	3.8	83.1	52.1	3.8	76.2
DS180_PM_55	52.1	3.8	83.1	52.1	3.8	78.4
DS180_PM_65	52.1	3.8	85.7	52.1	3.8	78.4

DS180_PM_75	52.1	3.8	85.7	52.1	3.8	78.4
DS180_PM_85	52.1	3.8	88.5	52.1	3.8	80.7
DS180_PM_95	52.1	3.8	91.4	52.1	3.8	83.1
DS180_IP	343	21.9	76.1	341	21.9	76.1
DS180_OP	93.1	8.5	80.2	92.5	8.5	80.2
DS181_AM_5	32	10.2	65.7	31.5	10.2	71.2
DS181_AM_15	32	10.2	80.1	31.5	10.2	75.4
DS181_AM_25	32	10.2	85.4	31.5	10.2	77.7
DS181_AM_35	32	10.2	88.4	31.5	10.2	77.7
DS181_AM_45	32	10.2	91.5	31.5	10.2	77.7
DS181_AM_55	32	10.2	94.9	31.5	10.2	80.1
DS181_AM_65	32	10.2	94.9	31.5	10.2	80.1
DS181_AM_75	32	10.2	98.6	31.5	10.2	80.1
DS181_AM_85	32	10.2	98.6	31.5	10.2	82.7
DS181_AM_95	32	10.2	102.5	31.5	10.2	85.4
DS181_PM_5	52.1	3.8	73.2	52.1	3.8	73.2
DS181_PM_15	52.1	3.8	82.7	52.1	3.8	75.4
DS181_PM_25	52.1	3.8	85.4	52.1	3.8	77.7
DS181_PM_35	52.1	3.8	88.4	52.1	3.8	77.7
DS181_PM_45	52.1	3.8	91.5	52.1	3.8	77.7
DS181_PM_55	52.1	3.8	94.9	52.1	3.8	80.1
DS181_PM_65	52.1	3.8	94.9	52.1	3.8	80.1
DS181_PM_75	52.1	3.8	98.6	52.1	3.8	80.1
DS181_PM_85	52.1	3.8	98.6	52.1	3.8	82.7
DS181_PM_95	52.1	3.8	102.5	52.1	3.8	85.4
DS181_IP	343	21.9	76.1	341	21.9	76.1
DS181_OP	93.1	8.5	80.2	92.6	8.5	80.2
DS182_AM_5	32	10.2	64.4	31.5	10.2	71.2
DS182_AM_15	32	10.2	79.6	31.5	10.2	75.2
DS182_AM_25	32	10.2	84.6	31.5	10.2	75.2
DS182_AM_35	32	10.2	90.2	31.5	10.2	79.6
DS182_AM_45	32	10.2	96.7	31.5	10.2	79.6
DS182_AM_55	32	10.2	96.7	31.5	10.2	79.6
DS182_AM_65	32	10.2	96.7	31.5	10.2	79.6
DS182_AM_75	32	10.2	104.1	31.5	10.2	79.6
DS182_AM_85	32	10.2	104.1	31.5	10.2	84.6
DS182_AM_95	32	10.2	112.8	31.5	10.2	84.6
DS182_PM_5	52.1	3.8	71.2	52.1	3.9	71.2
DS182_PM_15	52.1	3.8	79.6	52.1	3.9	75.2
DS182_PM_25	52.1	3.8	84.6	52.1	3.9	75.2
DS182_PM_35	52.1	3.8	90.2	52.1	3.9	79.6
DS182_PM_45	52.1	3.8	96.7	52.1	3.9	79.6
DS182_PM_55	52.1	3.8	96.7	52.1	3.9	79.6
DS182_PM_65	52.1	3.8	96.7	52.1	3.9	79.6
DS182_PM_75	52.1	3.8	104.1	52.1	3.9	79.6
DS182_PM_85	52.1	3.8	104.1	52.1	3.9	84.6
DS182_PM_95	52.1	3.8	104.1	52.1	3.9	84.6
DS182_IP	343	21.9	76.1	341	21.9	76.1

DS182_OP	93.1	8.5	80.2	92.5	8.5	80.2
DS183_AM_5	176	8.4	71.2	176	8.4	71.2
DS183_AM_15	176	8.4	82.4	176	8.4	74.6
DS183_AM_25	176	8.4	87.0	176	8.4	74.6
DS183_AM_35	176	8.4	92.1	176	8.4	78.3
DS183_AM_45	176	8.4	97.9	176	8.4	78.3
DS183_AM_55	176	8.4	104.4	176	8.4	78.3
DS183_AM_65	176	8.4	104.4	176	8.4	78.3
DS183_AM_75	176	8.4	111.8	176	8.4	78.3
DS183_AM_85	176	8.4	111.8	176	8.4	82.4
DS183_AM_95	176	8.4	120.4	176	8.4	82.4
DS183_PM_5	196	4.1	74.6	196	4.1	74.6
DS183_PM_15	196	4.1	87.0	196	4.1	74.6
DS183_PM_25	196	4.1	92.1	196	4.1	74.6
DS183_PM_35	196	4.1	97.9	196	4.1	78.3
DS183_PM_45	196	4.1	97.9	196	4.1	78.3
DS183_PM_55	196	4.1	104.4	196	4.1	78.3
DS183_PM_65	196	4.1	104.4	196	4.1	78.3
DS183_PM_75	196	4.1	111.8	196	4.1	78.3
DS183_PM_85	196	4.1	111.8	196	4.1	82.4
DS183_PM_95	196	4.1	120.4	196	4.1	82.4
DS183_IP	1517	19.7	96.9	1517	19.7	96.9
DS183_OP	412	8.5	99.6	412	8.5	99.6
DS184_AM_5	176	8.4	69.9	176	8.4	72.8
DS184_AM_15	176	8.4	81.9	176	8.4	74.9
DS184_AM_25	176	8.4	88.8	176	8.4	75.9
DS184_AM_35	176	8.4	93.6	176	8.4	77.1
DS184_AM_45	176	8.4	97.0	176	8.4	77.1
DS184_AM_55	176	8.4	100.8	176	8.4	78.2
DS184_AM_65	176	8.4	104.8	176	8.4	79.4
DS184_AM_75	176	8.4	109.2	176	8.4	79.4
DS184_AM_85	176	8.4	113.9	176	8.4	81.9
DS184_AM_95	176	8.4	121.9	176	8.4	84.5
DS184_PM_5	196	4.1	75.9	196	4.1	72.8
DS184_PM_15	196	4.1	85.9	196	4.1	74.9
DS184_PM_25	196	4.1	91.9	196	4.1	75.9
DS184_PM_35	196	4.1	95.3	196	4.1	77.1
DS184_PM_45	196	4.1	98.9	196	4.1	78.2
DS184_PM_55	196	4.1	102.8	196	4.1	78.2
DS184_PM_65	196	4.1	106.9	196	4.1	79.4
DS184_PM_75	196	4.1	109.2	196	4.1	79.4
DS184_PM_85	196	4.1	116.5	196	4.1	80.6
DS184_PM_95	196	4.1	124.8	196	4.1	84.5
DS184_IP	1516	19.7	96.9	1517	19.7	96.9
DS184_OP	412	8.5	99.6	412	8.5	99.6
DS185_AM_5	32	10.2	61.9	31.6	10.2	64.6
DS185_AM_15	32	10.2	70.6	31.6	10.2	70.6
DS185_AM_25	32	10.2	84.3	31.6	10.2	74.0

DS185_AM_35	32	10.2	89.2	31.6	10.2	75.9
DS185_AM_45	32	10.2	91.9	31.6	10.2	77.8
DS185_AM_55	32	10.2	94.8	31.6	10.2	77.8
DS185_AM_65	32	10.2	94.8	31.6	10.2	79.8
DS185_AM_75	32	10.2	97.9	31.6	10.2	79.8
DS185_AM_85	32	10.2	97.9	31.6	10.2	82.0
DS185_AM_95	32	10.2	101.1	31.6	10.2	84.3
DS185_PM_5	52.1	3.8	66.0	52.1	3.9	67.4
DS185_PM_15	52.1	3.8	79.8	52.1	3.9	74.0
DS185_PM_25	52.1	3.8	86.7	52.1	3.9	75.9
DS185_PM_35	52.1	3.8	89.2	52.1	3.9	75.9
DS185_PM_45	52.1	3.8	91.9	52.1	3.9	77.8
DS185_PM_55	52.1	3.8	94.8	52.1	3.9	77.8
DS185_PM_65	52.1	3.8	94.8	52.1	3.9	79.8
DS185_PM_75	52.1	3.8	97.9	52.1	3.9	79.8
DS185_PM_85	52.1	3.8	97.9	52.1	3.9	82.0
DS185_PM_95	52.1	3.8	101.1	52.1	3.9	84.3
DS185_IP	343	21.9	76.1	341	21.9	76.1
DS185_OP	93.1	8.5	80.2	92.6	8.5	80.2
DS186_AM_5	172	7.5	72.2	173	7.5	72.2
DS186_AM_15	172	7.5	85.1	173	7.5	74.5
DS186_AM_25	172	7.5	91.6	173	7.5	76.9
DS186_AM_35	172	7.5	95.3	173	7.5	76.9
DS186_AM_45	172	7.5	99.3	173	7.5	76.9
DS186_AM_55	172	7.5	103.6	173	7.5	79.4
DS186_AM_65	172	7.5	103.6	173	7.5	79.4
DS186_AM_75	172	7.5	108.3	173	7.5	79.4
DS186_AM_85	172	7.5	113.5	173	7.5	82.2
DS186_AM_95	172	7.5	125.4	173	7.5	85.1
DS186_PM_5	147	3.5	76.9	148	3.5	72.2
DS186_PM_15	147	3.5	88.2	148	3.5	74.5
DS186_PM_25	147	3.5	91.6	148	3.5	76.9
DS186_PM_35	147	3.5	95.3	148	3.5	76.9
DS186_PM_45	147	3.5	99.3	148	3.5	76.9
DS186_PM_55	147	3.5	103.6	148	3.5	79.4
DS186_PM_65	147	3.5	108.3	148	3.5	79.4
DS186_PM_75	147	3.5	113.5	148	3.5	79.4
DS186_PM_85	147	3.5	113.5	148	3.5	82.2
DS186_PM_95	147	3.5	125.4	148	3.5	85.1
DS186_IP	1301	19.6	100.6	1312	19.6	100.6
DS186_OP	353	8.5	100.0	356	8.5	100.0
DS187_AM_5	172	7.5	73.4	173	7.5	73.4
DS187_AM_15	172	7.5	86.0	173	7.5	73.4
DS187_AM_25	172	7.5	92.4	173	7.5	75.6
DS187_AM_35	172	7.5	95.9	173	7.5	77.9
DS187_AM_45	172	7.5	99.8	173	7.5	77.9
DS187_AM_55	172	7.5	103.9	173	7.5	77.9
DS187_AM_65	172	7.5	103.9	173	7.5	77.9

DS187_AM_75	172	7.5	108.4	173	7.5	80.5
DS187_AM_85	172	7.5	113.4	173	7.5	83.1
DS187_AM_95	172	7.5	124.7	173	7.5	83.1
DS187_PM_5	147	3.5	77.9	148	3.5	73.4
DS187_PM_15	147	3.5	86.0	148	3.5	75.6
DS187_PM_25	147	3.5	92.4	148	3.5	75.6
DS187_PM_35	147	3.5	95.9	148	3.5	77.9
DS187_PM_45	147	3.5	99.8	148	3.5	77.9
DS187_PM_55	147	3.5	103.9	148	3.5	77.9
DS187_PM_65	147	3.5	108.4	148	3.5	77.9
DS187_PM_75	147	3.5	113.4	148	3.5	80.5
DS187_PM_85	147	3.5	118.8	148	3.5	83.1
DS187_PM_95	147	3.5	124.7	148	3.5	83.1
DS187_IP	1302	19.6	100.6	1312	19.6	100.6
DS187_OP	354	8.5	100.0	356	8.5	100.0
DS188_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS188_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS188_IP	166	34.8	70.1	166	34.8	70.1
DS188_OP	94	8.5	70.7	94	8.5	70.7
DS189_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS189_PM_5	24.1	24.3	80.7	24.1	24.3	80.7

DS189_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS189_IP	166	34.8	70.1	166	34.8	70.1
DS189_OP	94	8.5	70.7	94	8.5	70.7
DS190_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS190_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS190_IP	166	34.8	70.1	166	34.8	70.1
DS190_OP	94	8.5	70.7	94	8.5	70.7
DS191_AM_5	208	8.7	65.5	207	8.7	69.1
DS191_AM_15	208	8.7	79.2	207	8.7	74.5
DS191_AM_25	208	8.7	86.4	207	8.7	76.0
DS191_AM_35	208	8.7	90.5	207	8.7	77.6
DS191_AM_45	208	8.7	95.0	207	8.7	77.6
DS191_AM_55	208	8.7	97.5	207	8.7	79.2
DS191_AM_65	208	8.7	102.7	207	8.7	79.2
DS191_AM_75	208	8.7	105.6	207	8.7	80.9
DS191_AM_85	208	8.7	111.8	207	8.7	80.9
DS191_AM_95	208	8.7	122.6	207	8.7	84.5
DS191_PM_5	248	4.0	71.7	248	4.0	71.7
DS191_PM_15	248	4.0	82.6	248	4.0	74.5
DS191_PM_25	248	4.0	88.4	248	4.0	76.0
DS191_PM_35	248	4.0	92.7	248	4.0	76.0
DS191_PM_45	248	4.0	95.0	248	4.0	77.6

DS191_PM_55	248	4.0	97.5	248	4.0	79.2
DS191_PM_65	248	4.0	102.7	248	4.0	79.2
DS191_PM_75	248	4.0	105.6	248	4.0	80.9
DS191_PM_85	248	4.0	111.8	248	4.0	80.9
DS191_PM_95	248	4.0	119.2	248	4.0	84.5
DS191_IP	1860	20.2	93.1	1857	20.2	80.0
DS191_OP	505	8.5	96.4	504	8.5	80.0
DS192_AM_5	208	8.7	67.6	207	8.7	71.0
DS192_AM_15	208	8.7	79.0	207	8.7	73.5
DS192_AM_25	208	8.7	87.3	207	8.7	74.8
DS192_AM_35	208	8.7	91.1	207	8.7	76.2
DS192_AM_45	208	8.7	95.2	207	8.7	77.6
DS192_AM_55	208	8.7	99.8	207	8.7	77.6
DS192_AM_65	208	8.7	102.2	207	8.7	79.0
DS192_AM_75	208	8.7	107.4	207	8.7	79.0
DS192_AM_85	208	8.7	110.3	207	8.7	80.6
DS192_AM_95	208	8.7	119.7	207	8.7	83.8
DS192_PM_5	248	4.0	74.8	248	4.0	71.0
DS192_PM_15	248	4.0	83.8	248	4.0	73.5
DS192_PM_25	248	4.0	89.1	248	4.0	74.8
DS192_PM_35	248	4.0	93.1	248	4.0	76.2
DS192_PM_45	248	4.0	97.4	248	4.0	77.6
DS192_PM_55	248	4.0	99.8	248	4.0	77.6
DS192_PM_65	248	4.0	104.7	248	4.0	79.0
DS192_PM_75	248	4.0	107.4	248	4.0	79.0
DS192_PM_85	248	4.0	110.3	248	4.0	80.6
DS192_PM_95	248	4.0	119.7	248	4.0	83.8
DS192_IP	1859	20.2	93.1	1857	20.2	80.0
DS192_OP	505	8.5	96.4	504	8.5	80.0
DS193_AM_5	207	8.7	68.9	207	8.6	72.6
DS193_AM_15	207	8.7	81.2	207	8.6	74.6
DS193_AM_25	207	8.7	87.7	207	8.6	76.1
DS193_AM_35	207	8.7	92.9	207	8.6	76.6
DS193_AM_45	207	8.7	96.1	207	8.6	77.2
DS193_AM_55	207	8.7	100.5	207	8.6	78.3
DS193_AM_65	207	8.7	103.4	207	8.6	78.8
DS193_AM_75	207	8.7	107.4	207	8.6	80.0
DS193_AM_85	207	8.7	113.0	207	8.6	81.2
DS193_AM_95	207	8.7	121.8	207	8.6	83.7
DS193_PM_5	248	4.0	76.1	247	4.0	73.1
DS193_PM_15	248	4.0	85.6	247	4.0	74.6
DS193_PM_25	248	4.0	90.6	247	4.0	75.6
DS193_PM_35	248	4.0	94.5	247	4.0	76.6
DS193_PM_45	248	4.0	97.9	247	4.0	77.2
DS193_PM_55	248	4.0	101.5	247	4.0	77.7
DS193_PM_65	248	4.0	105.4	247	4.0	78.8
DS193_PM_75	248	4.0	108.5	247	4.0	79.4
DS193_PM_85	248	4.0	113.0	247	4.0	80.6

DS193_PM_95	248	4.0	121.8	247	4.0	83.7
DS193_IP	1856	20.2	93.1	1851	20.2	80.0
DS193_OP	504	8.5	96.4	503	8.5	80.0
DS194_AM_5	207	8.6	69.9	206	8.6	72.6
DS194_AM_15	207	8.6	81.1	206	8.6	74.0
DS194_AM_25	207	8.6	87.4	206	8.6	75.5
DS194_AM_35	207	8.6	92.0	206	8.6	76.5
DS194_AM_45	207	8.6	95.9	206	8.6	77.0
DS194_AM_55	207	8.6	99.2	206	8.6	77.8
DS194_AM_65	207	8.6	102.8	206	8.6	78.3
DS194_AM_75	207	8.6	106.7	206	8.6	79.4
DS194_AM_85	207	8.6	111.9	206	8.6	80.8
DS194_AM_95	207	8.6	120.2	206	8.6	83.2
DS194_PM_5	247	4.0	76.0	247	4.0	72.6
DS194_PM_15	247	4.0	84.5	247	4.0	74.2
DS194_PM_25	247	4.0	89.8	247	4.0	75.5
DS194_PM_35	247	4.0	93.9	247	4.0	76.5
DS194_PM_45	247	4.0	97.5	247	4.0	77.0
DS194_PM_55	247	4.0	100.5	247	4.0	77.5
DS194_PM_65	247	4.0	103.7	247	4.0	78.3
DS194_PM_75	247	4.0	107.2	247	4.0	79.2
DS194_PM_85	247	4.0	111.9	247	4.0	80.3
DS194_PM_95	247	4.0	120.2	247	4.0	82.9
DS194_IP	1851	20.2	93.1	1847	20.2	80.0
DS194_OP	503	8.5	96.4	502	8.5	80.0
DS195_AM_5	207	8.6	62.8	206	8.6	67.1
DS195_AM_15	207	8.6	75.4	206	8.6	72.7
DS195_AM_25	207	8.6	82.7	206	8.6	73.6
DS195_AM_35	207	8.6	87.5	206	8.6	75.4
DS195_AM_45	207	8.6	91.5	206	8.6	76.4
DS195_AM_55	207	8.6	95.8	206	8.6	77.4
DS195_AM_65	207	8.6	100.6	206	8.6	78.4
DS195_AM_75	207	8.6	104.1	206	8.6	79.4
DS195_AM_85	207	8.6	109.7	206	8.6	80.5
DS195_AM_95	207	8.6	118.4	206	8.6	83.8
DS195_PM_5	247	4.0	70.2	246	4.0	67.1
DS195_PM_15	247	4.0	79.4	246	4.0	72.7
DS195_PM_25	247	4.0	85.0	246	4.0	73.6
DS195_PM_35	247	4.0	90.1	246	4.0	75.4
DS195_PM_45	247	4.0	94.3	246	4.0	76.4
DS195_PM_55	247	4.0	97.4	246	4.0	77.4
DS195_PM_65	247	4.0	100.6	246	4.0	78.4
DS195_PM_75	247	4.0	104.1	246	4.0	78.4
DS195_PM_85	247	4.0	109.7	246	4.0	80.5
DS195_PM_95	247	4.0	118.4	246	4.0	82.7
DS195_IP	1851	20.2	93.1	1846	20.2	80.0
DS195_OP	503	8.5	96.4	501	8.5	80.0
DS196_AM_5	207	8.7	63.8	206	8.6	67.8

DS196_AM_15	207	8.7	75.9	206	8.6	72.5
DS196_AM_25	207	8.7	81.8	206	8.6	74.2
DS196_AM_35	207	8.7	86.2	206	8.6	75.9
DS196_AM_45	207	8.7	91.1	206	8.6	75.9
DS196_AM_55	207	8.7	93.8	206	8.6	77.8
DS196_AM_65	207	8.7	99.7	206	8.6	77.8
DS196_AM_75	207	8.7	102.9	206	8.6	79.7
DS196_AM_85	207	8.7	110.0	206	8.6	79.7
DS196_AM_95	207	8.7	118.1	206	8.6	83.9
DS196_PM_5	247	4.0	67.8	246	4.0	67.8
DS196_PM_15	247	4.0	77.8	246	4.0	72.5
DS196_PM_25	247	4.0	83.9	246	4.0	74.2
DS196_PM_35	247	4.0	88.6	246	4.0	75.9
DS196_PM_45	247	4.0	93.8	246	4.0	75.9
DS196_PM_55	247	4.0	96.6	246	4.0	77.8
DS196_PM_65	247	4.0	99.7	246	4.0	77.8
DS196_PM_75	247	4.0	102.9	246	4.0	79.7
DS196_PM_85	247	4.0	110.0	246	4.0	79.7
DS196_PM_95	247	4.0	118.1	246	4.0	83.9
DS196_IP	1850	20.2	93.1	1846	20.2	80.0
DS196_OP	502	8.5	96.4	501	8.5	80.0
DS197_AM_5	232	6.5	62.1	234	6.5	71.3
DS197_AM_15	232	6.5	75.6	234	6.5	73.9
DS197_AM_25	232	6.5	83.1	234	6.5	75.0
DS197_AM_35	232	6.5	89.0	234	6.5	76.2
DS197_AM_45	232	6.5	93.1	234	6.5	76.8
DS197_AM_55	232	6.5	97.6	234	6.5	77.4
DS197_AM_65	232	6.5	101.6	234	6.5	78.6
DS197_AM_75	232	6.5	105.9	234	6.5	79.2
DS197_AM_85	232	6.5	110.5	234	6.5	80.5
DS197_AM_95	232	6.5	119.7	234	6.5	83.8
DS197_PM_5	167	4.6	74.5	169	4.5	72.9
DS197_PM_15	167	4.6	83.8	169	4.5	74.5
DS197_PM_25	167	4.6	89.8	169	4.5	75.6
DS197_PM_35	167	4.6	94.9	169	4.5	76.8
DS197_PM_45	167	4.6	98.6	169	4.5	77.4
DS197_PM_55	167	4.6	101.6	169	4.5	78.0
DS197_PM_65	167	4.6	105.9	169	4.5	78.6
DS197_PM_75	167	4.6	109.3	169	4.5	79.8
DS197_PM_85	167	4.6	114.3	169	4.5	81.1
DS197_PM_95	167	4.6	124.2	169	4.5	83.8
DS197_IP	1631	21.4	99.9	1645	21.4	80.0
DS197_OP	443	8.5	99.3	447	8.5	80.0
DS198_AM_5	231	6.5	63.0	234	6.5	69.9
DS198_AM_15	231	6.5	76.6	234	6.5	73.1
DS198_AM_25	231	6.5	83.5	234	6.5	74.5
DS198_AM_35	231	6.5	89.6	234	6.5	75.5
DS198_AM_45	231	6.5	93.9	234	6.5	76.6

DS198_AM_55	231	6.5	97.9	234	6.5	77.4
DS198_AM_65	231	6.5	101.7	234	6.5	78.2
DS198_AM_75	231	6.5	105.8	234	6.5	79.3
DS198_AM_85	231	6.5	110.9	234	6.5	80.5
DS198_AM_95	231	6.5	119.3	234	6.5	83.5
DS198_PM_5	168	4.6	75.5	169	4.5	72.4
DS198_PM_15	168	4.6	83.9	169	4.5	74.1
DS198_PM_25	168	4.6	90.7	169	4.5	75.9
DS198_PM_35	168	4.6	95.6	169	4.5	76.6
DS198_PM_45	168	4.6	99.2	169	4.5	77.4
DS198_PM_55	168	4.6	102.4	169	4.5	78.2
DS198_PM_65	168	4.6	105.8	169	4.5	78.9
DS198_PM_75	168	4.6	109.4	169	4.5	79.7
DS198_PM_85	168	4.6	115.0	169	4.5	81.4
DS198_PM_95	168	4.6	123.9	169	4.5	83.9
DS198_IP	1631	21.4	99.9	1646	21.4	80.0
DS198_OP	443	8.5	99.3	447	8.5	80.0
DS199_AM_5	231	6.5	65.8	234	6.5	70.5
DS199_AM_15	231	6.5	78.3	234	6.5	73.4
DS199_AM_25	231	6.5	85.7	234	6.5	74.7
DS199_AM_35	231	6.5	90.5	234	6.5	75.5
DS199_AM_45	231	6.5	94.6	234	6.5	76.9
DS199_AM_55	231	6.5	98.2	234	6.5	77.4
DS199_AM_65	231	6.5	101.3	234	6.5	78.3
DS199_AM_75	231	6.5	105.5	234	6.5	79.3
DS199_AM_85	231	6.5	111.0	234	6.5	80.8
DS199_AM_95	231	6.5	119.3	234	6.5	84.0
DS199_PM_5	168	4.6	76.0	169	4.5	72.5
DS199_PM_15	168	4.6	85.1	169	4.5	74.2
DS199_PM_25	168	4.6	91.2	169	4.5	75.5
DS199_PM_35	168	4.6	95.3	169	4.5	76.4
DS199_PM_45	168	4.6	99.0	169	4.5	77.4
DS199_PM_55	168	4.6	102.1	169	4.5	77.8
DS199_PM_65	168	4.6	105.5	169	4.5	78.8
DS199_PM_75	168	4.6	109.1	169	4.5	79.8
DS199_PM_85	168	4.6	114.0	169	4.5	81.3
DS199_PM_95	168	4.6	122.8	169	4.5	84.0
DS199_IP	1631	21.4	99.9	1648	21.4	80.0
DS199_OP	443	8.5	99.3	448	8.5	80.0
DS200_AM_5	231	6.6	68.7	234	6.5	70.5
DS200_AM_15	231	6.6	80.2	234	6.5	73.7
DS200_AM_25	231	6.6	87.0	234	6.5	74.4
DS200_AM_35	231	6.6	90.9	234	6.5	75.8
DS200_AM_45	231	6.6	95.1	234	6.5	77.2
DS200_AM_55	231	6.6	98.6	234	6.5	77.9
DS200_AM_65	231	6.6	102.3	234	6.5	78.7
DS200_AM_75	231	6.6	106.2	234	6.5	79.4
DS200_AM_85	231	6.6	112.1	234	6.5	81.0

DS200_AM_95	231	6.6	120.3	234	6.5	84.3
DS200_PM_5	169	4.6	75.8	169	4.5	73.0
DS200_PM_15	169	4.6	85.2	169	4.5	74.4
DS200_PM_25	169	4.6	90.9	169	4.5	75.8
DS200_PM_35	169	4.6	95.1	169	4.5	76.5
DS200_PM_45	169	4.6	99.8	169	4.5	77.2
DS200_PM_55	169	4.6	102.3	169	4.5	77.9
DS200_PM_65	169	4.6	106.2	169	4.5	78.7
DS200_PM_75	169	4.6	109.1	169	4.5	79.4
DS200_PM_85	169	4.6	115.2	169	4.5	81.8
DS200_PM_95	169	4.6	124.0	169	4.5	84.3
DS200_IP	1635	21.4	99.9	1648	21.4	80.0
DS200_OP	444	8.5	99.3	448	8.5	80.0
DS201_AM_5	231	6.5	71.0	235	6.5	72.1
DS201_AM_15	231	6.5	83.0	235	6.5	73.8
DS201_AM_25	231	6.5	89.3	235	6.5	75.0
DS201_AM_35	231	6.5	93.8	235	6.5	76.2
DS201_AM_45	231	6.5	96.7	235	6.5	76.9
DS201_AM_55	231	6.5	100.8	235	6.5	77.5
DS201_AM_65	231	6.5	104.2	235	6.5	78.1
DS201_AM_75	231	6.5	107.8	235	6.5	79.5
DS201_AM_85	231	6.5	113.0	235	6.5	80.8
DS201_AM_95	231	6.5	120.2	235	6.5	83.7
DS201_PM_5	169	4.6	76.2	169	4.6	72.7
DS201_PM_15	169	4.6	86.8	169	4.6	74.4
DS201_PM_25	169	4.6	91.9	169	4.6	76.2
DS201_PM_35	169	4.6	96.7	169	4.6	76.9
DS201_PM_45	169	4.6	99.7	169	4.6	77.5
DS201_PM_55	169	4.6	103.0	169	4.6	78.1
DS201_PM_65	169	4.6	106.5	169	4.6	78.8
DS201_PM_75	169	4.6	110.3	169	4.6	79.5
DS201_PM_85	169	4.6	115.8	169	4.6	81.5
DS201_PM_95	169	4.6	123.4	169	4.6	84.5
DS201_IP	1637	21.4	99.9	1649	21.4	80.0
DS201_OP	444	8.5	99.3	448	8.5	80.0
DS202_AM_5	311	5.9	70.0	315	6.0	72.0
DS202_AM_15	311	5.9	81.5	315	6.0	74.2
DS202_AM_25	311	5.9	87.2	315	6.0	75.3
DS202_AM_35	311	5.9	92.0	315	6.0	76.5
DS202_AM_45	311	5.9	97.5	315	6.0	77.7
DS202_AM_55	311	5.9	101.4	315	6.0	77.7
DS202_AM_65	311	5.9	103.6	315	6.0	78.9
DS202_AM_75	311	5.9	108.1	315	6.0	78.9
DS202_AM_85	311	5.9	113.0	315	6.0	80.2
DS202_AM_95	311	5.9	118.3	315	6.0	84.2
DS202_PM_5	240	3.8	75.3	241	3.7	73.1
DS202_PM_15	240	3.8	82.8	241	3.7	74.2
DS202_PM_25	240	3.8	88.8	241	3.7	76.5

DS202_PM_35	240	3.8	93.8	241	3.7	76.5
DS202_PM_45	240	3.8	99.4	241	3.7	77.7
DS202_PM_55	240	3.8	101.4	241	3.7	77.7
DS202_PM_65	240	3.8	105.8	241	3.7	78.9
DS202_PM_75	240	3.8	108.1	241	3.7	80.2
DS202_PM_85	240	3.8	113.0	241	3.7	81.5
DS202_PM_95	240	3.8	121.2	241	3.7	84.2
DS202_IP	2255	19.6	87.0	2272	19.6	80.0
DS202_OP	612	8.5	88.2	617	8.5	80.0
DS203_AM_5	312	5.9	73.0	315	6.0	72.3
DS203_AM_15	312	5.9	83.5	315	6.0	74.6
DS203_AM_25	312	5.9	89.9	315	6.0	75.4
DS203_AM_35	312	5.9	93.5	315	6.0	77.0
DS203_AM_45	312	5.9	97.4	315	6.0	77.0
DS203_AM_55	312	5.9	100.2	315	6.0	77.9
DS203_AM_65	312	5.9	103.1	315	6.0	78.8
DS203_AM_75	312	5.9	104.6	315	6.0	79.7
DS203_AM_85	312	5.9	107.9	315	6.0	81.5
DS203_AM_95	312	5.9	113.1	315	6.0	83.5
DS203_PM_5	241	3.7	75.4	241	3.8	73.0
DS203_PM_15	241	3.7	84.5	241	3.8	74.6
DS203_PM_25	241	3.7	91.1	241	3.8	76.2
DS203_PM_35	241	3.7	94.7	241	3.8	77.0
DS203_PM_45	241	3.7	98.8	241	3.8	77.9
DS203_PM_55	241	3.7	101.6	241	3.8	77.9
DS203_PM_65	241	3.7	103.1	241	3.8	78.8
DS203_PM_75	241	3.7	106.2	241	3.8	79.7
DS203_PM_85	241	3.7	109.6	241	3.8	81.5
DS203_PM_95	241	3.7	113.1	241	3.8	84.5
DS203_IP	2256	19.6	87.0	2275	19.6	80.0
DS203_OP	613	8.5	88.2	618	8.5	80.0
DS204_AM_5	311	5.9	71.0	316	6.0	72.1
DS204_AM_15	311	5.9	78.4	316	6.0	74.5
DS204_AM_25	311	5.9	82.8	316	6.0	75.8
DS204_AM_35	311	5.9	84.3	316	6.0	77.1
DS204_AM_45	311	5.9	86.0	316	6.0	77.1
DS204_AM_55	311	5.9	87.7	316	6.0	78.4
DS204_AM_65	311	5.9	89.4	316	6.0	78.4
DS204_AM_75	311	5.9	91.2	316	6.0	79.8
DS204_AM_85	311	5.9	93.1	316	6.0	81.3
DS204_AM_95	311	5.9	97.2	316	6.0	84.3
DS204_PM_5	241	3.7	74.5	241	3.8	73.3
DS204_PM_15	241	3.7	79.8	241	3.8	74.5
DS204_PM_25	241	3.7	82.8	241	3.8	75.8
DS204_PM_35	241	3.7	84.3	241	3.8	77.1
DS204_PM_45	241	3.7	86.0	241	3.8	77.1
DS204_PM_55	241	3.7	87.7	241	3.8	78.4
DS204_PM_65	241	3.7	89.4	241	3.8	78.4

DS204_PM_75	241	3.7	91.2	241	3.8	79.8
DS204_PM_85	241	3.7	95.1	241	3.8	81.3
DS204_PM_95	241	3.7	99.3	241	3.8	84.3
DS204_IP	2257	19.6	87.0	2276	19.6	80.0
DS204_OP	613	8.5	88.2	618	8.5	80.0
DS205_AM_5	311	5.9	56.2	315	6.0	70.3
DS205_AM_15	311	5.9	59.5	315	6.0	73.6
DS205_AM_25	311	5.9	61.8	315	6.0	75.4
DS205_AM_35	311	5.9	64.4	315	6.0	75.4
DS205_AM_45	311	5.9	65.8	315	6.0	77.3
DS205_AM_55	311	5.9	67.2	315	6.0	77.3
DS205_AM_65	311	5.9	68.7	315	6.0	77.3
DS205_AM_75	311	5.9	70.3	315	6.0	79.3
DS205_AM_85	311	5.9	73.6	315	6.0	79.3
DS205_AM_95	311	5.9	77.3	315	6.0	81.4
DS205_PM_5	241	3.7	56.2	241	3.8	71.9
DS205_PM_15	241	3.7	59.5	241	3.8	73.6
DS205_PM_25	241	3.7	61.8	241	3.8	75.4
DS205_PM_35	241	3.7	64.4	241	3.8	77.3
DS205_PM_45	241	3.7	65.8	241	3.8	77.3
DS205_PM_55	241	3.7	67.2	241	3.8	77.3
DS205_PM_65	241	3.7	70.3	241	3.8	79.3
DS205_PM_75	241	3.7	71.9	241	3.8	79.3
DS205_PM_85	241	3.7	73.6	241	3.8	79.3
DS205_PM_95	241	3.7	79.3	241	3.8	83.6
DS205_IP	2258	19.6	87.0	2275	19.6	80.0
DS205_OP	613	8.5	88.2	618	8.5	80.0
DS206_AM_5	312	5.9	39.9	315	6.0	65.9
DS206_AM_15	312	5.9	42.9	315	6.0	72.6
DS206_AM_25	312	5.9	45.7	315	6.0	72.6
DS206_AM_35	312	5.9	48.0	315	6.0	74.5
DS206_AM_45	312	5.9	49.7	315	6.0	74.5
DS206_AM_55	312	5.9	51.5	315	6.0	76.6
DS206_AM_65	312	5.9	53.4	315	6.0	76.6
DS206_AM_75	312	5.9	55.5	315	6.0	78.7
DS206_AM_85	312	5.9	59.0	315	6.0	78.7
DS206_AM_95	312	5.9	64.4	315	6.0	80.9
DS206_PM_5	241	3.7	39.9	242	3.8	70.8
DS206_PM_15	241	3.7	43.6	242	3.8	72.6
DS206_PM_25	241	3.7	46.4	242	3.8	74.5
DS206_PM_35	241	3.7	48.8	242	3.8	74.5
DS206_PM_45	241	3.7	50.6	242	3.8	76.6
DS206_PM_55	241	3.7	53.4	242	3.8	76.6
DS206_PM_65	241	3.7	55.5	242	3.8	78.7
DS206_PM_75	241	3.7	59.0	242	3.8	78.7
DS206_PM_85	241	3.7	61.6	242	3.8	78.7
DS206_PM_95	241	3.7	69.1	242	3.8	80.9
DS206_IP	2257	19.6	87.0	2276	19.6	80.0

DS206_OP	613	8.5	88.2	618	8.5	80.0
DS207_AM_5	311	6.0	37.9	315	6.0	64.0
DS207_AM_15	311	6.0	40.4	315	6.0	71.4
DS207_AM_25	311	6.0	43.2	315	6.0	74.3
DS207_AM_35	311	6.0	45.3	315	6.0	74.3
DS207_AM_45	311	6.0	47.6	315	6.0	74.3
DS207_AM_55	311	6.0	48.9	315	6.0	77.4
DS207_AM_65	311	6.0	51.6	315	6.0	77.4
DS207_AM_75	311	6.0	54.6	315	6.0	77.4
DS207_AM_85	311	6.0	58.0	315	6.0	77.4
DS207_AM_95	311	6.0	64.0	315	6.0	80.7
DS207_PM_5	241	3.7	39.5	242	3.8	71.4
DS207_PM_15	241	3.7	42.2	242	3.8	74.3
DS207_PM_25	241	3.7	45.3	242	3.8	74.3
DS207_PM_35	241	3.7	47.6	242	3.8	74.3
DS207_PM_45	241	3.7	50.2	242	3.8	77.4
DS207_PM_55	241	3.7	51.6	242	3.8	77.4
DS207_PM_65	241	3.7	54.6	242	3.8	77.4
DS207_PM_75	241	3.7	58.0	242	3.8	77.4
DS207_PM_85	241	3.7	61.9	242	3.8	80.7
DS207_PM_95	241	3.7	68.8	242	3.8	80.7
DS207_IP	2256	19.6	87.0	2276	19.6	80.0
DS207_OP	613	8.5	88.2	618	8.5	80.0
DS208_AM_5	311	6.0	36.9	315	6.0	62.9
DS208_AM_15	311	6.0	39.2	315	6.0	72.0
DS208_AM_25	311	6.0	41.7	315	6.0	73.2
DS208_AM_35	311	6.0	43.8	315	6.0	74.4
DS208_AM_45	311	6.0	45.6	315	6.0	75.7
DS208_AM_55	311	6.0	47.5	315	6.0	77.0
DS208_AM_65	311	6.0	49.6	315	6.0	77.0
DS208_AM_75	311	6.0	52.5	315	6.0	78.4
DS208_AM_85	311	6.0	55.8	315	6.0	78.4
DS208_AM_95	311	6.0	62.0	315	6.0	81.2
DS208_PM_5	241	3.7	38.8	242	3.8	70.9
DS208_PM_15	241	3.7	41.7	242	3.8	73.2
DS208_PM_25	241	3.7	44.7	242	3.8	74.4
DS208_PM_35	241	3.7	47.0	242	3.8	75.7
DS208_PM_45	241	3.7	49.6	242	3.8	77.0
DS208_PM_55	241	3.7	51.9	242	3.8	77.0
DS208_PM_65	241	3.7	54.5	242	3.8	78.4
DS208_PM_75	241	3.7	58.0	242	3.8	78.4
DS208_PM_85	241	3.7	61.2	242	3.8	79.8
DS208_PM_95	241	3.7	67.7	242	3.8	82.7
DS208_IP	2255	19.6	87.0	2277	19.6	80.0
DS208_OP	612	8.5	88.2	618	8.5	80.0
DS209_AM_5	311	6.0	38.6	315	6.0	64.6
DS209_AM_15	311	6.0	40.3	315	6.0	71.9
DS209_AM_25	311	6.0	42.6	315	6.0	73.5

DS209_AM_35	311	6.0	44.5	315	6.0	74.2
DS209_AM_45	311	6.0	46.5	315	6.0	75.0
DS209_AM_55	311	6.0	48.5	315	6.0	76.7
DS209_AM_65	311	6.0	50.6	315	6.0	76.7
DS209_AM_75	311	6.0	52.9	315	6.0	77.5
DS209_AM_85	311	6.0	56.3	315	6.0	78.4
DS209_AM_95	311	6.0	61.2	315	6.0	81.2
DS209_PM_5	241	3.7	39.0	242	3.8	70.5
DS209_PM_15	241	3.7	42.0	242	3.8	73.5
DS209_PM_25	241	3.7	45.0	242	3.8	74.2
DS209_PM_35	241	3.7	47.5	242	3.8	75.9
DS209_PM_45	241	3.7	49.8	242	3.8	76.7
DS209_PM_55	241	3.7	52.5	242	3.8	77.5
DS209_PM_65	241	3.7	55.0	242	3.8	77.5
DS209_PM_75	241	3.7	57.7	242	3.8	78.4
DS209_PM_85	241	3.7	61.8	242	3.8	79.3
DS209_PM_95	241	3.7	68.4	242	3.8	82.1
DS209_IP	2255	19.6	87.0	2277	19.6	80.0
DS209_OP	612	8.5	88.2	618	8.5	80.0
DS210_AM_5	311	6.0	39.1	315	6.0	65.2
DS210_AM_15	311	6.0	41.6	315	6.0	70.7
DS210_AM_25	311	6.0	43.9	315	6.0	72.8
DS210_AM_35	311	6.0	45.9	315	6.0	73.9
DS210_AM_45	311	6.0	47.9	315	6.0	75.0
DS210_AM_55	311	6.0	50.1	315	6.0	76.1
DS210_AM_65	311	6.0	51.9	315	6.0	77.3
DS210_AM_75	311	6.0	54.2	315	6.0	77.9
DS210_AM_85	311	6.0	57.0	315	6.0	79.1
DS210_AM_95	311	6.0	61.9	315	6.0	81.1
DS210_PM_5	241	3.8	39.9	242	3.8	69.7
DS210_PM_15	241	3.8	43.3	242	3.8	72.8
DS210_PM_25	241	3.8	46.4	242	3.8	73.9
DS210_PM_35	241	3.8	49.0	242	3.8	75.5
DS210_PM_45	241	3.8	51.4	242	3.8	76.7
DS210_PM_55	241	3.8	53.6	242	3.8	77.3
DS210_PM_65	241	3.8	56.0	242	3.8	77.9
DS210_PM_75	241	3.8	58.6	242	3.8	78.5
DS210_PM_85	241	3.8	62.3	242	3.8	79.8
DS210_PM_95	241	3.8	68.3	242	3.8	82.4
DS210_IP	2259	19.6	87.0	2278	19.6	80.0
DS210_OP	613	8.5	88.2	618	8.5	80.0
DS211_AM_5	312	6.0	27.5	316	6.1	42.0
DS211_AM_15	312	6.0	30.3	316	6.1	59.2
DS211_AM_25	312	6.0	32.4	316	6.1	67.0
DS211_AM_35	312	6.0	34.1	316	6.1	70.6
DS211_AM_45	312	6.0	36.0	316	6.1	72.8
DS211_AM_55	312	6.0	37.9	316	6.1	74.3
DS211_AM_65	312	6.0	40.0	316	6.1	75.5

DS211_AM_75	312	6.0	42.7	316	6.1	76.7
DS211_AM_85	312	6.0	46.5	316	6.1	77.9
DS211_AM_95	312	6.0	54.5	316	6.1	79.6
DS211_PM_5	241	3.8	36.9	242	3.8	68.3
DS211_PM_15	241	3.8	41.3	242	3.8	72.4
DS211_PM_25	241	3.8	44.8	242	3.8	73.9
DS211_PM_35	241	3.8	47.9	242	3.8	75.1
DS211_PM_45	241	3.8	50.5	242	3.8	75.9
DS211_PM_55	241	3.8	53.1	242	3.8	76.7
DS211_PM_65	241	3.8	55.8	242	3.8	77.5
DS211_PM_75	241	3.8	58.5	242	3.8	78.3
DS211_PM_85	241	3.8	61.8	242	3.8	79.2
DS211_PM_95	241	3.8	67.6	242	3.8	81.5
DS211_IP	2260	19.6	87.0	2283	19.6	80.0
DS211_OP	614	8.5	88.2	620	8.5	80.0
DS212_AM_5	234	8.5	67.6	234	8.5	70.0
DS212_AM_15	234	8.5	77.7	234	8.5	73.3
DS212_AM_25	234	8.5	84.3	234	8.5	74.7
DS212_AM_35	234	8.5	88.1	234	8.5	76.1
DS212_AM_45	234	8.5	92.3	234	8.5	76.9
DS212_AM_55	234	8.5	95.6	234	8.5	77.7
DS212_AM_65	234	8.5	99.3	234	8.5	78.4
DS212_AM_75	234	8.5	103.2	234	8.5	79.2
DS212_AM_85	234	8.5	107.4	234	8.5	80.0
DS212_AM_95	234	8.5	115.3	234	8.5	83.4
DS212_PM_5	336	3.4	36.3	336	3.4	37.0
DS212_PM_15	336	3.4	66.5	336	3.4	68.2
DS212_PM_25	336	3.4	77.7	336	3.4	72.6
DS212_PM_35	336	3.4	83.4	336	3.4	74.0
DS212_PM_45	336	3.4	87.1	336	3.4	75.4
DS212_PM_55	336	3.4	91.2	336	3.4	76.1
DS212_PM_65	336	3.4	94.5	336	3.4	76.9
DS212_PM_75	336	3.4	99.3	336	3.4	77.7
DS212_PM_85	336	3.4	103.2	336	3.4	79.2
DS212_PM_95	336	3.4	110.5	336	3.4	81.7
DS212_IP	2327	20.2	81.2	2321	20.2	80.0
DS212_OP	632	8.5	86.7	630	8.5	80.0
DS213_AM_5	235	8.5	54.2	233	8.5	59.9
DS213_AM_15	235	8.5	67.0	233	8.5	67.9
DS213_AM_25	235	8.5	74.9	233	8.5	71.7
DS213_AM_35	235	8.5	80.8	233	8.5	73.8
DS213_AM_45	235	8.5	86.3	233	8.5	74.9
DS213_AM_55	235	8.5	90.9	233	8.5	76.0
DS213_AM_65	235	8.5	94.3	233	8.5	77.2
DS213_AM_75	235	8.5	97.9	233	8.5	78.4
DS213_AM_85	235	8.5	103.9	233	8.5	79.6
DS213_AM_95	235	8.5	113.2	233	8.5	82.1
DS213_PM_5	336	3.4	29.4	335	3.4	35.8

DS213_PM_15	336	3.4	40.7	335	3.4	50.9
DS213_PM_25	336	3.4	54.8	335	3.4	60.6
DS213_PM_35	336	3.4	67.0	335	3.4	66.1
DS213_PM_45	336	3.4	76.0	335	3.4	69.8
DS213_PM_55	336	3.4	80.8	335	3.4	72.8
DS213_PM_65	336	3.4	86.3	335	3.4	73.8
DS213_PM_75	336	3.4	92.6	335	3.4	76.0
DS213_PM_85	336	3.4	96.1	335	3.4	77.2
DS213_PM_95	336	3.4	106.1	335	3.4	79.6
DS213_IP	2327	19.2	81.2	2319	19.2	80.0
DS213_OP	632	8.5	86.7	630	8.5	80.0
DS214_AM_5	234	8.6	55.6	233	8.5	61.9
DS214_AM_15	234	8.6	65.7	233	8.5	68.4
DS214_AM_25	234	8.6	72.9	233	8.5	72.9
DS214_AM_35	234	8.6	78.2	233	8.5	74.6
DS214_AM_45	234	8.6	84.2	233	8.5	74.6
DS214_AM_55	234	8.6	88.7	233	8.5	76.3
DS214_AM_65	234	8.6	93.8	233	8.5	78.2
DS214_AM_75	234	8.6	96.5	233	8.5	78.2
DS214_AM_85	234	8.6	102.6	233	8.5	80.1
DS214_AM_95	234	8.6	113.2	233	8.5	82.1
DS214_PM_5	336	3.4	51.3	336	3.4	56.6
DS214_PM_15	336	3.4	58.6	336	3.4	63.1
DS214_PM_25	336	3.4	64.4	336	3.4	67.0
DS214_PM_35	336	3.4	68.4	336	3.4	69.8
DS214_PM_45	336	3.4	74.6	336	3.4	72.9
DS214_PM_55	336	3.4	78.2	336	3.4	74.6
DS214_PM_65	336	3.4	84.2	336	3.4	76.3
DS214_PM_75	336	3.4	88.7	336	3.4	76.3
DS214_PM_85	336	3.4	96.5	336	3.4	78.2
DS214_PM_95	336	3.4	105.9	336	3.4	80.1
DS214_IP	2325	19.2	81.2	2319	19.2	80.0
DS214_OP	631	8.5	86.7	630	8.5	80.0
DS215_AM_5	234	8.6	56.5	233	8.6	65.2
DS215_AM_15	234	8.6	66.3	233	8.6	70.6
DS215_AM_25	234	8.6	73.3	233	8.6	73.3
DS215_AM_35	234	8.6	77.8	233	8.6	74.0
DS215_AM_45	234	8.6	82.9	233	8.6	75.5
DS215_AM_55	234	8.6	87.7	233	8.6	77.0
DS215_AM_65	234	8.6	91.9	233	8.6	77.8
DS215_AM_75	234	8.6	96.5	233	8.6	78.6
DS215_AM_85	234	8.6	101.7	233	8.6	79.4
DS215_AM_95	234	8.6	110.5	233	8.6	82.9
DS215_PM_5	336	3.4	56.9	336	3.4	64.1
DS215_PM_15	336	3.4	65.7	336	3.4	70.0
DS215_PM_25	336	3.4	71.3	336	3.4	72.6
DS215_PM_35	336	3.4	75.5	336	3.4	73.3
DS215_PM_45	336	3.4	78.6	336	3.4	74.8

DS215_PM_55	336	3.4	82.0	336	3.4	76.3
DS215_PM_65	336	3.4	85.7	336	3.4	77.0
DS215_PM_75	336	3.4	89.7	336	3.4	77.8
DS215_PM_85	336	3.4	94.2	336	3.4	79.4
DS215_PM_95	336	3.4	101.7	336	3.4	81.1
DS215_IP	2323	19.2	81.2	2317	19.2	80.0
DS215_OP	631	8.5	86.7	629	8.5	80.0
DS216_AM_5	233	8.6	43.0	233	8.6	67.0
DS216_AM_15	233	8.6	47.2	233	8.6	72.6
DS216_AM_25	233	8.6	50.4	233	8.6	73.7
DS216_AM_35	233	8.6	53.2	233	8.6	74.9
DS216_AM_45	233	8.6	55.7	233	8.6	76.1
DS216_AM_55	233	8.6	58.4	233	8.6	76.7
DS216_AM_65	233	8.6	61.0	233	8.6	77.9
DS216_AM_75	233	8.6	64.7	233	8.6	78.6
DS216_AM_85	233	8.6	69.0	233	8.6	79.9
DS216_AM_95	233	8.6	76.7	233	8.6	82.6
DS216_PM_5	336	3.4	40.3	335	3.4	67.5
DS216_PM_15	336	3.4	43.0	335	3.4	72.1
DS216_PM_25	336	3.4	45.2	335	3.4	73.2
DS216_PM_35	336	3.4	47.7	335	3.4	74.3
DS216_PM_45	336	3.4	49.7	335	3.4	75.5
DS216_PM_55	336	3.4	52.1	335	3.4	76.7
DS216_PM_65	336	3.4	54.8	335	3.4	77.3
DS216_PM_75	336	3.4	57.7	335	3.4	77.9
DS216_PM_85	336	3.4	61.4	335	3.4	79.2
DS216_PM_95	336	3.4	68.5	335	3.4	81.2
DS216_IP	2319	19.2	81.2	2316	19.2	80.0
DS216_OP	630	8.5	86.7	629	8.5	80.0
DS217_AM_5	233	8.5	42.1	233	8.5	70.4
DS217_AM_15	233	8.5	47.0	233	8.5	74.2
DS217_AM_25	233	8.5	49.9	233	8.5	75.6
DS217_AM_35	233	8.5	52.5	233	8.5	76.3
DS217_AM_45	233	8.5	54.7	233	8.5	77.1
DS217_AM_55	233	8.5	56.6	233	8.5	77.8
DS217_AM_65	233	8.5	58.6	233	8.5	78.6
DS217_AM_75	233	8.5	60.8	233	8.5	79.3
DS217_AM_85	233	8.5	63.7	233	8.5	80.1
DS217_AM_95	233	8.5	69.2	233	8.5	82.6
DS217_PM_5	336	3.4	42.1	335	3.4	72.9
DS217_PM_15	336	3.4	46.2	335	3.4	74.9
DS217_PM_25	336	3.4	49.0	335	3.4	75.6
DS217_PM_35	336	3.4	51.5	335	3.4	76.3
DS217_PM_45	336	3.4	53.2	335	3.4	77.1
DS217_PM_55	336	3.4	55.0	335	3.4	77.8
DS217_PM_65	336	3.4	57.0	335	3.4	78.6
DS217_PM_75	336	3.4	59.1	335	3.4	79.3
DS217_PM_85	336	3.4	61.3	335	3.4	80.1

DS217_PM_95	336	3.4	65.8	335	3.4	81.7
DS217_IP	2320	19.3	78.0	2316	19.3	78.0
DS217_OP	630	8.5	82.2	629	8.5	80.0
DS218_AM_5	155	7.8	40.6	155	7.8	71.3
DS218_AM_15	155	7.8	45.2	155	7.8	74.1
DS218_AM_25	155	7.8	48.6	155	7.8	75.5
DS218_AM_35	155	7.8	51.0	155	7.8	76.5
DS218_AM_45	155	7.8	53.1	155	7.8	76.8
DS218_AM_55	155	7.8	55.2	155	7.8	77.6
DS218_AM_65	155	7.8	57.3	155	7.8	78.3
DS218_AM_75	155	7.8	59.8	155	7.8	79.0
DS218_AM_85	155	7.8	63.4	155	7.8	80.2
DS218_AM_95	155	7.8	69.2	155	7.8	81.7
DS218_PM_5	233	3.8	38.6	234	3.7	62.7
DS218_PM_15	233	3.8	41.2	234	3.7	73.5
DS218_PM_25	233	3.8	43.7	234	3.7	74.8
DS218_PM_35	233	3.8	45.9	234	3.7	75.8
DS218_PM_45	233	3.8	48.2	234	3.7	76.5
DS218_PM_55	233	3.8	50.1	234	3.7	77.2
DS218_PM_65	233	3.8	52.1	234	3.7	77.9
DS218_PM_75	233	3.8	54.5	234	3.7	78.3
DS218_PM_85	233	3.8	57.5	234	3.7	79.4
DS218_PM_95	233	3.8	62.7	234	3.7	80.9
DS218_IP	1581	19.3	78.0	1584	19.3	78.0
DS218_OP	429	8.5	82.2	430	8.5	80.0
DS219_AM_5	155	7.8	38.4	156	7.7	67.0
DS219_AM_15	155	7.8	43.5	156	7.7	72.9
DS219_AM_25	155	7.8	47.7	156	7.7	74.0
DS219_AM_35	155	7.8	51.1	156	7.7	75.1
DS219_AM_45	155	7.8	53.9	156	7.7	76.2
DS219_AM_55	155	7.8	57.0	156	7.7	77.4
DS219_AM_65	155	7.8	59.7	156	7.7	78.7
DS219_AM_75	155	7.8	62.7	156	7.7	78.7
DS219_AM_85	155	7.8	67.0	156	7.7	79.9
DS219_AM_95	155	7.8	74.0	156	7.7	82.6
DS219_PM_5	234	3.7	36.2	235	3.7	65.2
DS219_PM_15	234	3.7	40.3	235	3.7	70.8
DS219_PM_25	234	3.7	43.5	235	3.7	72.9
DS219_PM_35	234	3.7	45.9	235	3.7	74.0
DS219_PM_45	234	3.7	49.1	235	3.7	75.1
DS219_PM_55	234	3.7	51.6	235	3.7	76.2
DS219_PM_65	234	3.7	54.5	235	3.7	77.4
DS219_PM_75	234	3.7	57.6	235	3.7	78.7
DS219_PM_85	234	3.7	61.2	235	3.7	79.9
DS219_PM_95	234	3.7	67.9	235	3.7	82.6
DS219_IP	1589	19.3	78.0	1594	19.3	78.0
DS219_OP	432	8.5	82.2	433	8.5	80.0
DS220_AM_5	61.6	29.4	58.9	61.6	29.4	58.9

DS220_AM_15	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_25	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_35	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_45	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_55	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_65	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_75	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_85	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_95	61.6	29.4	58.9	61.6	29.4	58.9
DS220_PM_5	52	15.1	57.7	52	15.1	57.7
DS220_PM_15	52	15.1	57.7	52	15.1	57.7
DS220_PM_25	52	15.1	57.7	52	15.1	57.7
DS220_PM_35	52	15.1	57.7	52	15.1	57.7
DS220_PM_45	52	15.1	57.7	52	15.1	57.7
DS220_PM_55	52	15.1	57.7	52	15.1	57.7
DS220_PM_65	52	15.1	57.7	52	15.1	57.7
DS220_PM_75	52	15.1	57.7	52	15.1	57.7
DS220_PM_85	52	15.1	57.7	52	15.1	57.7
DS220_PM_95	52	15.1	57.7	52	15.1	57.7
DS220_IP	478	36.5	59.5	478	36.5	59.5
DS220_OP	126	8.5	61.0	126	8.5	61.0
DS221_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS221_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS221_IP	173	16.7	48.0	173	16.7	48.0
DS221_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS222_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_45	25.8	10.6	48.0	25.8	10.6	48.0

DS222_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS222_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS222_IP	173	16.7	48.0	173	16.7	48.0
DS222_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS223_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS223_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS223_IP	173	16.7	48.0	173	16.7	48.0
DS223_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS224_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_85	25.8	10.6	48.0	25.8	10.6	48.0

DS224_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS224_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS224_IP	173	16.7	48.0	173	16.7	48.0
DS224_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS225_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS225_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS225_IP	173	16.7	48.0	173	16.7	48.0
DS225_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS226_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS226_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_25	36.9	18.2	57.7	36.9	18.2	57.7

DS226_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS226_IP	350	44.3	59.5	350	44.3	59.5
DS226_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS227_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS227_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS227_IP	350	44.3	59.5	350	44.3	59.5
DS227_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS228_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS228_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_65	36.9	18.2	57.7	36.9	18.2	57.7

DS228_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS228_IP	350	44.3	59.5	350	44.3	59.5
DS228_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS229_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS229_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS229_IP	350	44.3	59.5	350	44.3	59.5
DS229_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS230_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS230_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS230_IP	350	44.3	59.5	350	44.3	59.5

DS230_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS231_AM_5	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_15	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_25	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_35	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_45	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_55	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_65	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_75	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_85	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_95	36.1	13.1	33.1	36.1	13.1	33.1
DS231_PM_5	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_15	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_25	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_35	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_45	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_55	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_65	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_75	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_85	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_95	21.3	7.9	37.9	21.3	7.9	37.9
DS231_IP	191	21.4	38.9	191	21.4	38.9
DS231_OP	63.8	8.5	40.2	63.8	8.5	40.2
DS232_AM_5	29	7.7	37.6	27.3	8.0	38.3
DS232_AM_15	29	7.7	40.7	27.3	8.0	40.7
DS232_AM_25	29	7.7	41.6	27.3	8.0	41.6
DS232_AM_35	29	7.7	42.5	27.3	8.0	42.5
DS232_AM_45	29	7.7	43.4	27.3	8.0	43.4
DS232_AM_55	29	7.7	44.4	27.3	8.0	44.4
DS232_AM_65	29	7.7	45.5	27.3	8.0	45.5
DS232_AM_75	29	7.7	45.5	27.3	8.0	45.5
DS232_AM_85	29	7.7	46.5	27.3	8.0	46.5
DS232_AM_95	29	7.7	47.7	27.3	8.0	47.7
DS232_PM_5	21.4	1.1	39.9	21.4	1.1	39.9
DS232_PM_15	21.4	1.1	41.6	21.4	1.1	41.6
DS232_PM_25	21.4	1.1	42.5	21.4	1.1	42.5
DS232_PM_35	21.4	1.1	43.4	21.4	1.1	43.4
DS232_PM_45	21.4	1.1	44.4	21.4	1.1	44.4
DS232_PM_55	21.4	1.1	45.5	21.4	1.1	45.5
DS232_PM_65	21.4	1.1	45.5	21.4	1.1	45.5
DS232_PM_75	21.4	1.1	46.5	21.4	1.1	46.5
DS232_PM_85	21.4	1.1	47.7	21.4	1.1	47.7
DS232_PM_95	21.4	1.1	47.7	21.4	1.1	47.7
DS232_IP	206	21.1	47.2	199	21.1	47.2
DS232_OP	55.9	8.5	44.9	54	8.5	44.9
DS233_AM_5	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_15	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_25	36.1	13.1	33.1	36.1	13.1	33.1

DS233_AM_35	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_45	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_55	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_65	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_75	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_85	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_95	36.1	13.1	33.1	36.1	13.1	33.1
DS233_PM_5	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_15	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_25	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_35	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_45	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_55	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_65	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_75	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_85	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_95	21.3	7.9	37.9	21.3	7.9	37.9
DS233_IP	191	21.4	38.9	191	21.4	38.9
DS233_OP	63.8	8.5	40.2	63.8	8.5	40.2
DS234_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS234_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS234_IP	163	32.8	50.0	163	32.8	50.0
DS234_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS235_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_65	29.4	12.0	50.3	29.4	12.0	50.3

DS235_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS235_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS235_IP	163	32.8	50.0	163	32.8	50.0
DS235_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS236_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS236_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS236_IP	163	32.8	50.0	163	32.8	50.0
DS236_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS237_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS237_PM_5	16.2	9.6	51.5	16.2	9.6	51.5

DS237_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS237_IP	163	32.8	50.0	163	32.8	50.0
DS237_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS238_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS238_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS238_IP	163	32.8	50.0	163	32.8	50.0
DS238_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS239_AM_5	35	11.4	50.3	35	11.4	50.3
DS239_AM_15	35	11.4	50.3	35	11.4	50.3
DS239_AM_25	35	11.4	50.3	35	11.4	50.3
DS239_AM_35	35	11.4	50.3	35	11.4	50.3
DS239_AM_45	35	11.4	50.3	35	11.4	50.3
DS239_AM_55	35	11.4	50.3	35	11.4	50.3
DS239_AM_65	35	11.4	50.3	35	11.4	50.3
DS239_AM_75	35	11.4	50.3	35	11.4	50.3
DS239_AM_85	35	11.4	50.3	35	11.4	50.3
DS239_AM_95	35	11.4	50.3	35	11.4	50.3
DS239_PM_5	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_15	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_25	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_35	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_45	22.7	7.3	51.5	22.7	7.3	51.5

DS239_PM_55	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_65	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_75	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_85	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_95	22.7	7.3	51.5	22.7	7.3	51.5
DS239_IP	204	27.7	50.0	204	27.7	50.0
DS239_OP	64.1	8.5	52.8	64.1	8.5	52.8
DS240_AM_5	103	12.9	41.5	103	12.9	41.5
DS240_AM_15	103	12.9	41.5	103	12.9	41.5
DS240_AM_25	103	12.9	41.5	103	12.9	41.5
DS240_AM_35	103	12.9	41.5	103	12.9	41.5
DS240_AM_45	103	12.9	41.5	103	12.9	41.5
DS240_AM_55	103	12.9	41.5	103	12.9	41.5
DS240_AM_65	103	12.9	41.5	103	12.9	41.5
DS240_AM_75	103	12.9	41.5	103	12.9	41.5
DS240_AM_85	103	12.9	41.5	103	12.9	41.5
DS240_AM_95	103	12.9	41.5	103	12.9	41.5
DS240_PM_5	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_15	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_25	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_35	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_45	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_55	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_65	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_75	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_85	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_95	84.5	5.8	41.0	84.5	5.8	41.0
DS240_IP	973	17.8	41.5	973	17.8	41.5
DS240_OP	209	8.5	42.5	209	8.5	42.5
DS241_AM_5	28.1	7.7	59.9	28.1	7.7	60.6
DS241_AM_15	28.1	7.7	65.6	28.1	7.7	64.8
DS241_AM_25	28.1	7.7	69.8	28.1	7.7	67.2
DS241_AM_35	28.1	7.7	71.3	28.1	7.7	69.2
DS241_AM_45	28.1	7.7	73.4	28.1	7.7	70.5
DS241_AM_55	28.1	7.7	75.0	28.1	7.7	71.9
DS241_AM_65	28.1	7.7	77.4	28.1	7.7	73.4
DS241_AM_75	28.1	7.7	80.0	28.1	7.7	75.0
DS241_AM_85	28.1	7.7	82.8	28.1	7.7	77.4
DS241_AM_95	28.1	7.7	86.9	28.1	7.7	80.9
DS241_PM_5	90	1.5	61.4	89.9	1.5	60.9
DS241_PM_15	90	1.5	65.3	89.9	1.5	64.2
DS241_PM_25	90	1.5	67.8	89.9	1.5	66.0
DS241_PM_35	90	1.5	69.8	89.9	1.5	67.2
DS241_PM_45	90	1.5	71.2	89.9	1.5	68.5
DS241_PM_55	90	1.5	72.7	89.9	1.5	69.8
DS241_PM_65	90	1.5	75.0	89.9	1.5	71.2
DS241_PM_75	90	1.5	76.6	89.9	1.5	72.7
DS241_PM_85	90	1.5	79.1	89.9	1.5	74.2

DS241_PM_95	90	1.5	83.8	89.9	1.5	78.3
DS241_IP	480	15.9	67.9	480	15.9	67.9
DS241_OP	130	8.5	74.9	130	8.5	74.9
DS242_AM_5	28.1	7.7	66.4	28.1	7.7	72.4
DS242_AM_15	28.1	7.7	80.3	28.1	7.7	75.2
DS242_AM_25	28.1	7.7	86.6	28.1	7.7	76.6
DS242_AM_35	28.1	7.7	92.7	28.1	7.7	76.6
DS242_AM_45	28.1	7.7	94.9	28.1	7.7	78.1
DS242_AM_55	28.1	7.7	97.2	28.1	7.7	78.1
DS242_AM_65	28.1	7.7	99.6	28.1	7.7	79.7
DS242_AM_75	28.1	7.7	104.9	28.1	7.7	79.7
DS242_AM_85	28.1	7.7	107.7	28.1	7.7	81.3
DS242_AM_95	28.1	7.7	113.8	28.1	7.7	84.8
DS242_PM_5	89.9	1.5	76.6	89.8	1.5	72.4
DS242_PM_15	89.9	1.5	81.3	89.8	1.5	75.2
DS242_PM_25	89.9	1.5	84.8	89.8	1.5	75.2
DS242_PM_35	89.9	1.5	86.6	89.8	1.5	76.6
DS242_PM_45	89.9	1.5	90.6	89.8	1.5	76.6
DS242_PM_55	89.9	1.5	92.7	89.8	1.5	78.1
DS242_PM_65	89.9	1.5	94.9	89.8	1.5	78.1
DS242_PM_75	89.9	1.5	97.2	89.8	1.5	79.7
DS242_PM_85	89.9	1.5	99.6	89.8	1.5	79.7
DS242_PM_95	89.9	1.5	104.9	89.8	1.5	81.3
DS242_IP	480	15.9	67.9	479	15.9	67.9
DS242_OP	130	8.5	74.9	130	8.5	74.9
DS243_AM_5	79.5	4.2	15.7	80	4.3	16.4
DS243_AM_15	79.5	4.2	20.1	80	4.3	20.7
DS243_AM_25	79.5	4.2	25.6	80	4.3	26.7
DS243_AM_35	79.5	4.2	28.9	80	4.3	30.3
DS243_AM_45	79.5	4.2	30.8	80	4.3	31.9
DS243_AM_55	79.5	4.2	31.9	80	4.3	33.0
DS243_AM_65	79.5	4.2	33.0	80	4.3	33.7
DS243_AM_75	79.5	4.2	34.3	80	4.3	34.3
DS243_AM_85	79.5	4.2	35.0	80	4.3	35.0
DS243_AM_95	79.5	4.2	36.4	80	4.3	36.4
DS243_PM_5	71.7	1.8	13.6	72.2	1.8	13.6
DS243_PM_15	71.7	1.8	18.4	72.2	1.8	18.9
DS243_PM_25	71.7	1.8	21.9	72.2	1.8	22.4
DS243_PM_35	71.7	1.8	26.7	72.2	1.8	28.0
DS243_PM_45	71.7	1.8	30.8	72.2	1.8	30.8
DS243_PM_55	71.7	1.8	32.5	72.2	1.8	32.5
DS243_PM_65	71.7	1.8	33.0	72.2	1.8	33.7
DS243_PM_75	71.7	1.8	34.3	72.2	1.8	34.3
DS243_PM_85	71.7	1.8	35.0	72.2	1.8	35.0
DS243_PM_95	71.7	1.8	36.4	72.2	1.8	36.4
DS243_IP	617	16.4	55.3	622	16.4	55.3
DS243_OP	168	8.5	61.2	169	8.5	61.2
DS244_AM_5	79.5	4.2	29.7	80	4.3	30.6

DS244_AM_15	79.5	4.2	43.3	80	4.3	46.2
DS244_AM_25	79.5	4.2	52.0	80	4.3	53.5
DS244_AM_35	79.5	4.2	58.4	80	4.3	57.8
DS244_AM_45	79.5	4.2	63.0	80	4.3	60.3
DS244_AM_55	79.5	4.2	66.7	80	4.3	62.3
DS244_AM_65	79.5	4.2	69.1	80	4.3	63.7
DS244_AM_75	79.5	4.2	71.8	80	4.3	65.2
DS244_AM_85	79.5	4.2	74.6	80	4.3	66.7
DS244_AM_95	79.5	4.2	81.0	80	4.3	68.3
DS244_PM_5	71.9	1.8	31.1	72.2	1.8	34.4
DS244_PM_15	71.9	1.8	46.1	72.2	1.8	49.7
DS244_PM_25	71.9	1.8	54.0	72.2	1.8	54.5
DS244_PM_35	71.9	1.8	59.7	72.2	1.8	58.4
DS244_PM_45	71.9	1.8	64.4	72.2	1.8	60.3
DS244_PM_55	71.9	1.8	67.5	72.2	1.8	62.3
DS244_PM_65	71.9	1.8	70.0	72.2	1.8	63.7
DS244_PM_75	71.9	1.8	71.8	72.2	1.8	65.2
DS244_PM_85	71.9	1.8	74.6	72.2	1.8	67.5
DS244_PM_95	71.9	1.8	79.8	72.2	1.8	69.6
DS244_IP	618	16.4	55.3	622	16.4	55.3
DS244_OP	168	8.5	61.2	169	8.5	61.2
DS245_AM_5	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_15	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_25	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_35	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_45	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_55	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_65	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_75	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_85	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_95	29.9	15.8	49.9	29.9	15.8	49.9
DS245_PM_5	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_15	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_25	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_35	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_45	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_55	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_65	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_75	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_85	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_95	84.3	3.6	55.4	84.3	3.6	55.4
DS245_IP	503	15.2	54.2	503	15.2	54.2
DS245_OP	126	8.5	58.6	126	8.5	58.6
DS246_AM_5	154	19.1	49.9	154	19.1	49.9
DS246_AM_15	154	19.1	49.9	154	19.1	49.9
DS246_AM_25	154	19.1	49.9	154	19.1	49.9
DS246_AM_35	154	19.1	49.9	154	19.1	49.9
DS246_AM_45	154	19.1	49.9	154	19.1	49.9

DS246_AM_55	154	19.1	49.9	154	19.1	49.9
DS246_AM_65	154	19.1	49.9	154	19.1	49.9
DS246_AM_75	154	19.1	49.9	154	19.1	49.9
DS246_AM_85	154	19.1	49.9	154	19.1	49.9
DS246_AM_95	154	19.1	49.9	154	19.1	49.9
DS246_PM_5	170	6.8	55.4	170	6.8	55.4
DS246_PM_15	170	6.8	55.4	170	6.8	55.4
DS246_PM_25	170	6.8	55.4	170	6.8	55.4
DS246_PM_35	170	6.8	55.4	170	6.8	55.4
DS246_PM_45	170	6.8	55.4	170	6.8	55.4
DS246_PM_55	170	6.8	55.4	170	6.8	55.4
DS246_PM_65	170	6.8	55.4	170	6.8	55.4
DS246_PM_75	170	6.8	55.4	170	6.8	55.4
DS246_PM_85	170	6.8	55.4	170	6.8	55.4
DS246_PM_95	170	6.8	55.4	170	6.8	55.4
DS246_IP	1574	21.5	54.2	1574	21.5	54.2
DS246_OP	359	8.5	58.6	359	8.5	58.6
DS247_AM_5	157	18.2	49.9	157	18.2	49.9
DS247_AM_15	157	18.2	49.9	157	18.2	49.9
DS247_AM_25	157	18.2	49.9	157	18.2	49.9
DS247_AM_35	157	18.2	49.9	157	18.2	49.9
DS247_AM_45	157	18.2	49.9	157	18.2	49.9
DS247_AM_55	157	18.2	49.9	157	18.2	49.9
DS247_AM_65	157	18.2	49.9	157	18.2	49.9
DS247_AM_75	157	18.2	49.9	157	18.2	49.9
DS247_AM_85	157	18.2	49.9	157	18.2	49.9
DS247_AM_95	157	18.2	49.9	157	18.2	49.9
DS247_PM_5	171	6.6	55.4	171	6.6	55.4
DS247_PM_15	171	6.6	55.4	171	6.6	55.4
DS247_PM_25	171	6.6	55.4	171	6.6	55.4
DS247_PM_35	171	6.6	55.4	171	6.6	55.4
DS247_PM_45	171	6.6	55.4	171	6.6	55.4
DS247_PM_55	171	6.6	55.4	171	6.6	55.4
DS247_PM_65	171	6.6	55.4	171	6.6	55.4
DS247_PM_75	171	6.6	55.4	171	6.6	55.4
DS247_PM_85	171	6.6	55.4	171	6.6	55.4
DS247_PM_95	171	6.6	55.4	171	6.6	55.4
DS247_IP	1579	20.3	54.2	1579	20.3	54.2
DS247_OP	364	8.5	58.6	364	8.5	58.6
DS248_AM_5	157	18.2	49.9	157	18.2	49.9
DS248_AM_15	157	18.2	49.9	157	18.2	49.9
DS248_AM_25	157	18.2	49.9	157	18.2	49.9
DS248_AM_35	157	18.2	49.9	157	18.2	49.9
DS248_AM_45	157	18.2	49.9	157	18.2	49.9
DS248_AM_55	157	18.2	49.9	157	18.2	49.9
DS248_AM_65	157	18.2	49.9	157	18.2	49.9
DS248_AM_75	157	18.2	49.9	157	18.2	49.9
DS248_AM_85	157	18.2	49.9	157	18.2	49.9

DS248_AM_95	157	18.2	49.9	157	18.2	49.9
DS248_PM_5	171	6.6	55.4	171	6.6	55.4
DS248_PM_15	171	6.6	55.4	171	6.6	55.4
DS248_PM_25	171	6.6	55.4	171	6.6	55.4
DS248_PM_35	171	6.6	55.4	171	6.6	55.4
DS248_PM_45	171	6.6	55.4	171	6.6	55.4
DS248_PM_55	171	6.6	55.4	171	6.6	55.4
DS248_PM_65	171	6.6	55.4	171	6.6	55.4
DS248_PM_75	171	6.6	55.4	171	6.6	55.4
DS248_PM_85	171	6.6	55.4	171	6.6	55.4
DS248_PM_95	171	6.6	55.4	171	6.6	55.4
DS248_IP	1579	20.3	54.2	1579	20.3	54.2
DS248_OP	364	8.5	58.6	364	8.5	58.6
DS249_AM_5	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_15	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_25	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_35	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_45	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_55	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_65	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_75	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_85	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_95	51.1	16.2	38.7	51.1	16.2	38.7
DS249_PM_5	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_15	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_25	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_35	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_45	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_55	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_65	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_75	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_85	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_95	47.7	5.9	39.7	47.7	5.9	39.7
DS249_IP	444	17.4	40.5	444	17.4	40.5
DS249_OP	110	8.5	40.7	110	8.5	40.7
DS250_AM_5	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_15	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_25	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_35	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_45	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_55	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_65	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_75	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_85	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_95	62.6	16.1	38.7	62.6	16.1	38.7
DS250_PM_5	57	6.4	39.7	57	6.4	39.7
DS250_PM_15	57	6.4	39.7	57	6.4	39.7
DS250_PM_25	57	6.4	39.7	57	6.4	39.7

DS250_PM_35	57	6.4	39.7	57	6.4	39.7
DS250_PM_45	57	6.4	39.7	57	6.4	39.7
DS250_PM_55	57	6.4	39.7	57	6.4	39.7
DS250_PM_65	57	6.4	39.7	57	6.4	39.7
DS250_PM_75	57	6.4	39.7	57	6.4	39.7
DS250_PM_85	57	6.4	39.7	57	6.4	39.7
DS250_PM_95	57	6.4	39.7	57	6.4	39.7
DS250_IP	691	19.8	40.5	691	19.8	40.5
DS250_OP	133	8.5	40.7	133	8.5	40.7
DS251_AM_5	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_15	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_25	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_35	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_45	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_55	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_65	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_75	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_85	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_95	72.3	13.1	34.3	72.3	13.1	34.3
DS251_PM_5	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_15	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_25	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_35	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_45	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_55	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_65	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_75	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_85	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_95	71.1	5.1	26.8	71.1	5.1	26.8
DS251_IP	785	16.9	30.9	785	16.9	30.9
DS251_OP	159	8.5	37.7	159	8.5	37.7
DS252_AM_5	0.55	5.3	5.0	0.55	5.3	5.0
DS252_AM_15	0.55	5.3	5.0	0.55	5.3	5.0
DS252_AM_25	0.55	5.3	5.0	0.55	5.3	5.0
DS252_AM_35	0.55	5.3	5.0	0.55	5.3	5.0
DS252_AM_45	0.55	5.3	5.3	0.55	5.3	5.4
DS252_AM_55	0.55	5.3	8.3	0.55	5.3	8.2
DS252_AM_65	0.55	5.3	8.6	0.55	5.3	11.7
DS252_AM_75	0.55	5.3	9.1	0.55	5.3	21.1
DS252_AM_85	0.55	5.3	13.6	0.55	5.3	21.6
DS252_AM_95	0.55	5.3	22.8	0.55	5.3	21.6
DS252_PM_5	4.28	0.0	5.0	4.31	0.0	5.0
DS252_PM_15	4.28	0.0	5.9	4.31	0.0	5.9
DS252_PM_25	4.28	0.0	8.5	4.31	0.0	8.1
DS252_PM_35	4.28	0.0	10.8	4.31	0.0	10.4
DS252_PM_45	4.28	0.0	13.8	4.31	0.0	12.8
DS252_PM_55	4.28	0.0	21.6	4.31	0.0	16.7
DS252_PM_65	4.28	0.0	22.2	4.31	0.0	21.6

DS252_PM_75	4.28	0.0	22.2	4.31	0.0	22.2
DS252_PM_85	4.28	0.0	22.8	4.31	0.0	22.8
DS252_PM_95	4.28	0.0	23.4	4.31	0.0	22.8
DS252_IP	19.6	28.3	50.0	19.7	28.3	50.0
DS252_OP	5.32	8.5	52.8	5.35	8.5	52.8
DS253_AM_5	29.3	4.7	36.9	29.2	4.7	35.3
DS253_AM_15	29.3	4.7	40.6	29.2	4.7	40.6
DS253_AM_25	29.3	4.7	43.9	29.2	4.7	43.9
DS253_AM_35	29.3	4.7	45.1	29.2	4.7	45.1
DS253_AM_45	29.3	4.7	47.7	29.2	4.7	46.4
DS253_AM_55	29.3	4.7	47.7	29.2	4.7	47.7
DS253_AM_65	29.3	4.7	49.2	29.2	4.7	49.2
DS253_AM_75	29.3	4.7	50.7	29.2	4.7	50.7
DS253_AM_85	29.3	4.7	52.4	29.2	4.7	52.4
DS253_AM_95	29.3	4.7	56.0	29.2	4.7	56.0
DS253_PM_5	14.3	3.9	39.0	14.4	3.9	38.6
DS253_PM_15	14.3	3.9	43.9	14.4	3.9	43.9
DS253_PM_25	14.3	3.9	46.4	14.4	3.9	46.4
DS253_PM_35	14.3	3.9	47.7	14.4	3.9	47.7
DS253_PM_45	14.3	3.9	47.7	14.4	3.9	49.2
DS253_PM_55	14.3	3.9	49.2	14.4	3.9	49.2
DS253_PM_65	14.3	3.9	50.7	14.4	3.9	50.7
DS253_PM_75	14.3	3.9	52.4	14.4	3.9	52.4
DS253_PM_85	14.3	3.9	54.1	14.4	3.9	54.1
DS253_PM_95	14.3	3.9	56.0	14.4	3.9	56.0
DS253_IP	179	27.6	50.0	178	27.6	50.0
DS253_OP	48.5	8.5	52.8	48.5	8.5	52.8
DS254_AM_5	34.9	7.1	7.1	35	7.1	7.9
DS254_AM_15	34.9	7.1	15.6	35	7.1	13.9
DS254_AM_25	34.9	7.1	22.7	35	7.1	20.9
DS254_AM_35	34.9	7.1	28.4	35	7.1	26.8
DS254_AM_45	34.9	7.1	32.7	35	7.1	32.3
DS254_AM_55	34.9	7.1	35.7	35	7.1	34.7
DS254_AM_65	34.9	7.1	37.4	35	7.1	36.8
DS254_AM_75	34.9	7.1	38.6	35	7.1	38.6
DS254_AM_85	34.9	7.1	40.0	35	7.1	40.0
DS254_AM_95	34.9	7.1	42.9	35	7.1	42.1
DS254_PM_5	12.4	2.9	16.0	12.4	2.9	20.5
DS254_PM_15	12.4	2.9	27.7	12.4	2.9	27.7
DS254_PM_25	12.4	2.9	34.7	12.4	2.9	33.7
DS254_PM_35	12.4	2.9	38.0	12.4	2.9	37.4
DS254_PM_45	12.4	2.9	39.3	12.4	2.9	38.6
DS254_PM_55	12.4	2.9	40.0	12.4	2.9	40.0
DS254_PM_65	12.4	2.9	40.6	12.4	2.9	40.6
DS254_PM_75	12.4	2.9	42.1	12.4	2.9	41.4
DS254_PM_85	12.4	2.9	42.9	12.4	2.9	42.9
DS254_PM_95	12.4	2.9	44.5	12.4	2.9	44.5
DS254_IP	193	23.5	40.5	194	23.5	40.5

DS254_OP	52.5	8.5	40.7	52.7	8.5	40.7
DS255_AM_5	12.6	11.1	38.7	12.6	11.0	38.1
DS255_AM_15	12.6	11.1	43.0	12.6	11.0	43.0
DS255_AM_25	12.6	11.1	45.5	12.6	11.0	45.5
DS255_AM_35	12.6	11.1	46.4	12.6	11.0	46.4
DS255_AM_45	12.6	11.1	48.4	12.6	11.0	48.4
DS255_AM_55	12.6	11.1	49.4	12.6	11.0	49.4
DS255_AM_65	12.6	11.1	50.5	12.6	11.0	50.5
DS255_AM_75	12.6	11.1	51.6	12.6	11.0	51.6
DS255_AM_85	12.6	11.1	52.8	12.6	11.0	52.8
DS255_AM_95	12.6	11.1	54.0	12.6	11.0	54.0
DS255_PM_5	35.1	2.1	36.8	35.1	2.1	36.8
DS255_PM_15	35.1	2.1	40.7	35.1	2.1	41.5
DS255_PM_25	35.1	2.1	43.0	35.1	2.1	43.0
DS255_PM_35	35.1	2.1	45.5	35.1	2.1	45.5
DS255_PM_45	35.1	2.1	46.4	35.1	2.1	47.4
DS255_PM_55	35.1	2.1	48.4	35.1	2.1	48.4
DS255_PM_65	35.1	2.1	49.4	35.1	2.1	49.4
DS255_PM_75	35.1	2.1	50.5	35.1	2.1	50.5
DS255_PM_85	35.1	2.1	51.6	35.1	2.1	51.6
DS255_PM_95	35.1	2.1	54.0	35.1	2.1	54.0
DS255_IP	194	14.7	39.6	194	14.7	39.6
DS255_OP	52.7	8.5	42.0	52.8	8.5	42.0
DS256_AM_5	86.2	5.3	36.3	87.2	5.4	36.3
DS256_AM_15	86.2	5.3	40.2	87.2	5.4	40.2
DS256_AM_25	86.2	5.3	41.7	87.2	5.4	43.3
DS256_AM_35	86.2	5.3	43.3	87.2	5.4	43.3
DS256_AM_45	86.2	5.3	45.1	87.2	5.4	45.1
DS256_AM_55	86.2	5.3	45.1	87.2	5.4	45.1
DS256_AM_65	86.2	5.3	46.9	87.2	5.4	46.9
DS256_AM_75	86.2	5.3	46.9	87.2	5.4	46.9
DS256_AM_85	86.2	5.3	46.9	87.2	5.4	49.0
DS256_AM_95	86.2	5.3	49.0	87.2	5.4	49.0
DS256_PM_5	62.3	1.7	36.3	62.9	1.7	35.2
DS256_PM_15	62.3	1.7	40.2	62.9	1.7	40.2
DS256_PM_25	62.3	1.7	41.7	62.9	1.7	43.3
DS256_PM_35	62.3	1.7	43.3	62.9	1.7	45.1
DS256_PM_45	62.3	1.7	45.1	62.9	1.7	45.1
DS256_PM_55	62.3	1.7	45.1	62.9	1.7	46.9
DS256_PM_65	62.3	1.7	46.9	62.9	1.7	46.9
DS256_PM_75	62.3	1.7	46.9	62.9	1.7	46.9
DS256_PM_85	62.3	1.7	49.0	62.9	1.7	49.0
DS256_PM_95	62.3	1.7	49.0	62.9	1.7	51.2
DS256_IP	607	17.5	39.1	613	17.5	39.1
DS256_OP	165	8.5	40.2	167	8.5	40.2
DS257_AM_5	10.9	10.3	34.1	11	10.3	34.8
DS257_AM_15	10.9	10.3	39.4	11	10.3	39.4
DS257_AM_25	10.9	10.3	42.2	11	10.3	42.2

DS257_AM_35	10.9	10.3	45.5	11	10.3	45.5
DS257_AM_45	10.9	10.3	46.7	11	10.3	46.7
DS257_AM_55	10.9	10.3	49.3	11	10.3	49.3
DS257_AM_65	10.9	10.3	50.7	11	10.3	50.7
DS257_AM_75	10.9	10.3	52.2	11	10.3	52.2
DS257_AM_85	10.9	10.3	53.8	11	10.3	53.8
DS257_AM_95	10.9	10.3	55.5	11	10.3	55.5
DS257_PM_5	20.3	3.5	34.4	20.3	3.5	34.4
DS257_PM_15	20.3	3.5	39.4	20.3	3.5	39.4
DS257_PM_25	20.3	3.5	41.3	20.3	3.5	41.3
DS257_PM_35	20.3	3.5	43.3	20.3	3.5	43.3
DS257_PM_45	20.3	3.5	45.5	20.3	3.5	45.5
DS257_PM_55	20.3	3.5	46.7	20.3	3.5	46.7
DS257_PM_65	20.3	3.5	49.3	20.3	3.5	49.3
DS257_PM_75	20.3	3.5	50.7	20.3	3.5	50.7
DS257_PM_85	20.3	3.5	52.2	20.3	3.5	52.2
DS257_PM_95	20.3	3.5	53.8	20.3	3.5	53.8
DS257_IP	127	19.0	41.5	127	19.0	41.5
DS257_OP	34.5	8.5	42.5	34.6	8.5	42.5
DS258_AM_5	13.4	11.0	28.3	13.5	10.9	28.3
DS258_AM_15	13.4	11.0	29.3	13.5	10.9	29.3
DS258_AM_25	13.4	11.0	30.4	13.5	10.9	30.4
DS258_AM_35	13.4	11.0	31.0	13.5	10.9	31.0
DS258_AM_45	13.4	11.0	31.6	13.5	10.9	31.6
DS258_AM_55	13.4	11.0	31.6	13.5	10.9	31.6
DS258_AM_65	13.4	11.0	32.2	13.5	10.9	32.2
DS258_AM_75	13.4	11.0	32.9	13.5	10.9	32.9
DS258_AM_85	13.4	11.0	32.9	13.5	10.9	32.9
DS258_AM_95	13.4	11.0	33.6	13.5	10.9	33.6
DS258_PM_5	23.7	3.0	28.8	23.7	3.0	29.3
DS258_PM_15	23.7	3.0	29.9	23.7	3.0	29.9
DS258_PM_25	23.7	3.0	30.4	23.7	3.0	31.0
DS258_PM_35	23.7	3.0	31.0	23.7	3.0	31.0
DS258_PM_45	23.7	3.0	31.6	23.7	3.0	31.6
DS258_PM_55	23.7	3.0	32.2	23.7	3.0	32.2
DS258_PM_65	23.7	3.0	32.2	23.7	3.0	32.2
DS258_PM_75	23.7	3.0	32.9	23.7	3.0	32.9
DS258_PM_85	23.7	3.0	32.9	23.7	3.0	32.9
DS258_PM_95	23.7	3.0	33.6	23.7	3.0	33.6
DS258_IP	151	17.8	31.0	152	17.8	31.0
DS258_OP	41.1	8.5	31.3	41.2	8.5	31.3
DS259_AM_5	80.2	4.3	23.7	80.9	4.4	25.2
DS259_AM_15	80.2	4.3	25.8	80.9	4.4	27.0
DS259_AM_25	80.2	4.3	27.0	80.9	4.4	27.6
DS259_AM_35	80.2	4.3	28.3	80.9	4.4	28.3
DS259_AM_45	80.2	4.3	28.3	80.9	4.4	28.3
DS259_AM_55	80.2	4.3	29.0	80.9	4.4	29.0
DS259_AM_65	80.2	4.3	29.0	80.9	4.4	29.0

DS259_AM_75	80.2	4.3	29.7	80.9	4.4	29.7
DS259_AM_85	80.2	4.3	29.7	80.9	4.4	29.7
DS259_AM_95	80.2	4.3	30.5	80.9	4.4	30.5
DS259_PM_5	60.2	2.1	25.2	60.7	2.1	26.3
DS259_PM_15	60.2	2.1	27.0	60.7	2.1	28.3
DS259_PM_25	60.2	2.1	28.3	60.7	2.1	28.3
DS259_PM_35	60.2	2.1	28.3	60.7	2.1	29.0
DS259_PM_45	60.2	2.1	29.0	60.7	2.1	29.0
DS259_PM_55	60.2	2.1	29.0	60.7	2.1	29.0
DS259_PM_65	60.2	2.1	29.7	60.7	2.1	29.7
DS259_PM_75	60.2	2.1	29.7	60.7	2.1	29.7
DS259_PM_85	60.2	2.1	30.5	60.7	2.1	30.5
DS259_PM_95	60.2	2.1	30.5	60.7	2.1	30.5
DS259_IP	574	16.4	32.9	579	16.4	32.9
DS259_OP	156	8.5	37.6	157	8.5	37.6
DS260_AM_5	0	10.2	20.7	0	10.2	20.7
DS260_AM_15	0	10.2	20.7	0	10.2	20.7
DS260_AM_25	0	10.2	20.7	0	10.2	20.7
DS260_AM_35	0	10.2	20.7	0	10.2	20.7
DS260_AM_45	0	10.2	20.7	0	10.2	20.7
DS260_AM_55	0	10.2	20.7	0	10.2	20.7
DS260_AM_65	0	10.2	20.7	0	10.2	20.7
DS260_AM_75	0	10.2	20.7	0	10.2	20.7
DS260_AM_85	0	10.2	20.7	0	10.2	20.7
DS260_AM_95	0	10.2	20.7	0	10.2	20.7
DS260_PM_5	0	4.4	20.9	0	4.4	20.9
DS260_PM_15	0	4.4	20.9	0	4.4	20.9
DS260_PM_25	0	4.4	20.9	0	4.4	20.9
DS260_PM_35	0	4.4	20.9	0	4.4	20.9
DS260_PM_45	0	4.4	20.9	0	4.4	20.9
DS260_PM_55	0	4.4	20.9	0	4.4	20.9
DS260_PM_65	0	4.4	20.9	0	4.4	20.9
DS260_PM_75	0	4.4	20.9	0	4.4	20.9
DS260_PM_85	0	4.4	20.9	0	4.4	20.9
DS260_PM_95	0	4.4	20.9	0	4.4	20.9
DS260_IP	0	16.4	19.8	0	16.4	19.8
DS260_OP	0	8.5	21.3	0	8.5	21.3
DS261_AM_5	22.6	29.3	5.0	22.7	29.4	5.0
DS261_AM_15	22.6	29.3	5.4	22.7	29.4	5.6
DS261_AM_25	22.6	29.3	7.5	22.7	29.4	7.8
DS261_AM_35	22.6	29.3	10.2	22.7	29.4	9.8
DS261_AM_45	22.6	29.3	12.9	22.7	29.4	12.5
DS261_AM_55	22.6	29.3	15.5	22.7	29.4	15.7
DS261_AM_65	22.6	29.3	19.2	22.7	29.4	19.1
DS261_AM_75	22.6	29.3	26.4	22.7	29.4	25.8
DS261_AM_85	22.6	29.3	33.2	22.7	29.4	31.4
DS261_AM_95	22.6	29.3	37.5	22.7	29.4	37.5
DS261_PM_5	24.1	10.5	6.7	23.9	10.6	6.8

DS261_PM_15	24.1	10.5	10.0	23.9	10.6	10.7
DS261_PM_25	24.1	10.5	13.4	23.9	10.6	14.4
DS261_PM_35	24.1	10.5	17.1	23.9	10.6	17.1
DS261_PM_45	24.1	10.5	21.5	23.9	10.6	21.1
DS261_PM_55	24.1	10.5	29.1	23.9	10.6	28.4
DS261_PM_65	24.1	10.5	33.2	23.9	10.6	32.3
DS261_PM_75	24.1	10.5	35.2	23.9	10.6	34.2
DS261_PM_85	24.1	10.5	37.5	23.9	10.6	36.3
DS261_PM_95	24.1	10.5	38.8	23.9	10.6	38.8
DS261_IP	191	42.0	59.5	190	42.0	59.5
DS261_OP	51.7	8.5	61.0	51.7	8.5	61.0
DS262_AM_5	12.5	18.3	39.6	12.5	18.3	39.2
DS262_AM_15	12.5	18.3	42.1	12.5	18.3	42.1
DS262_AM_25	12.5	18.3	45.1	12.5	18.3	45.1
DS262_AM_35	12.5	18.3	46.7	12.5	18.3	46.7
DS262_AM_45	12.5	18.3	48.4	12.5	18.3	48.4
DS262_AM_55	12.5	18.3	48.4	12.5	18.3	48.4
DS262_AM_65	12.5	18.3	50.3	12.5	18.3	50.3
DS262_AM_75	12.5	18.3	50.3	12.5	18.3	50.3
DS262_AM_85	12.5	18.3	52.3	12.5	18.3	52.3
DS262_AM_95	12.5	18.3	54.4	12.5	18.3	54.4
DS262_PM_5	9.94	7.1	37.3	9.94	7.1	38.4
DS262_PM_15	9.94	7.1	43.6	9.94	7.1	43.6
DS262_PM_25	9.94	7.1	46.7	9.94	7.1	46.7
DS262_PM_35	9.94	7.1	48.4	9.94	7.1	48.4
DS262_PM_45	9.94	7.1	48.4	9.94	7.1	48.4
DS262_PM_55	9.94	7.1	50.3	9.94	7.1	50.3
DS262_PM_65	9.94	7.1	50.3	9.94	7.1	50.3
DS262_PM_75	9.94	7.1	52.3	9.94	7.1	52.3
DS262_PM_85	9.94	7.1	52.3	9.94	7.1	52.3
DS262_PM_95	9.94	7.1	54.4	9.94	7.1	54.4
DS262_IP	91.9	48.1	59.5	91.9	48.1	59.5
DS262_OP	24.9	8.5	61.0	24.9	8.5	61.0
DS263_AM_5	86	5.3	18.4	87	5.4	19.8
DS263_AM_15	86	5.3	23.0	87	5.4	23.5
DS263_AM_25	86	5.3	27.8	87	5.4	28.2
DS263_AM_35	86	5.3	30.3	87	5.4	30.3
DS263_AM_45	86	5.3	31.3	87	5.4	31.3
DS263_AM_55	86	5.3	31.8	87	5.4	32.3
DS263_AM_65	86	5.3	32.4	87	5.4	32.8
DS263_AM_75	86	5.3	33.4	87	5.4	33.4
DS263_AM_85	86	5.3	33.9	87	5.4	33.9
DS263_AM_95	86	5.3	34.5	87	5.4	34.5
DS263_PM_5	62.1	1.7	22.0	62.9	1.7	22.0
DS263_PM_15	62.1	1.7	29.9	62.9	1.7	29.8
DS263_PM_25	62.1	1.7	31.3	62.9	1.7	31.3
DS263_PM_35	62.1	1.7	32.3	62.9	1.7	32.3
DS263_PM_45	62.1	1.7	32.8	62.9	1.7	32.8

DS263_PM_55	62.1	1.7	33.4	62.9	1.7	33.4
DS263_PM_65	62.1	1.7	33.9	62.9	1.7	33.9
DS263_PM_75	62.1	1.7	33.9	62.9	1.7	33.9
DS263_PM_85	62.1	1.7	34.5	62.9	1.7	34.5
DS263_PM_95	62.1	1.7	35.1	62.9	1.7	35.1
DS263_IP	605	17.5	39.1	612	17.5	39.1
DS263_OP	164	8.5	40.2	166	8.5	40.2
DS264_AM_5	11	10.3	36.7	11	10.3	37.3
DS264_AM_15	11	10.3	40.0	11	10.3	40.8
DS264_AM_25	11	10.3	42.4	11	10.3	42.4
DS264_AM_35	11	10.3	44.1	11	10.3	44.1
DS264_AM_45	11	10.3	45.0	11	10.3	45.0
DS264_AM_55	11	10.3	45.9	11	10.3	45.9
DS264_AM_65	11	10.3	46.2	11	10.3	45.9
DS264_AM_75	11	10.3	46.9	11	10.3	46.9
DS264_AM_85	11	10.3	47.9	11	10.3	47.9
DS264_AM_95	11	10.3	50.1	11	10.3	50.1
DS264_PM_5	20.3	3.5	37.3	20.3	3.5	37.3
DS264_PM_15	20.3	3.5	40.8	20.3	3.5	40.8
DS264_PM_25	20.3	3.5	42.4	20.3	3.5	42.4
DS264_PM_35	20.3	3.5	44.1	20.3	3.5	44.1
DS264_PM_45	20.3	3.5	45.0	20.3	3.5	45.0
DS264_PM_55	20.3	3.5	45.9	20.3	3.5	45.9
DS264_PM_65	20.3	3.5	45.9	20.3	3.5	45.9
DS264_PM_75	20.3	3.5	46.9	20.3	3.5	46.9
DS264_PM_85	20.3	3.5	47.9	20.3	3.5	47.9
DS264_PM_95	20.3	3.5	48.9	20.3	3.5	49.5
DS264_IP	127	19.0	41.5	127	19.0	41.5
DS264_OP	34.6	8.5	42.5	34.6	8.5	42.5
DS265_AM_5	27.9	7.5	36.5	27.9	7.5	36.5
DS265_AM_15	27.9	7.5	43.1	27.9	7.5	43.1
DS265_AM_25	27.9	7.5	46.4	27.9	7.5	46.4
DS265_AM_35	27.9	7.5	49.4	27.9	7.5	49.4
DS265_AM_45	27.9	7.5	51.7	27.9	7.5	51.7
DS265_AM_55	27.9	7.5	54.2	27.9	7.5	54.2
DS265_AM_65	27.9	7.5	57.1	27.9	7.5	56.7
DS265_AM_75	27.9	7.5	59.5	27.9	7.5	59.5
DS265_AM_85	27.9	7.5	63.7	27.9	7.5	63.7
DS265_AM_95	27.9	7.5	69.3	27.9	7.5	69.3
DS265_PM_5	85.6	1.6	34.7	85.6	1.6	34.5
DS265_PM_15	85.6	1.6	39.1	85.6	1.6	39.1
DS265_PM_25	85.6	1.6	41.8	85.6	1.6	41.8
DS265_PM_35	85.6	1.6	44.2	85.6	1.6	43.8
DS265_PM_45	85.6	1.6	46.4	85.6	1.6	46.4
DS265_PM_55	85.6	1.6	48.1	85.6	1.6	48.1
DS265_PM_65	85.6	1.6	50.3	85.6	1.6	50.3
DS265_PM_75	85.6	1.6	53.2	85.6	1.6	52.7
DS265_PM_85	85.6	1.6	55.9	85.6	1.6	55.9

DS265_PM_95	85.6	1.6	63.0	85.6	1.6	63.0
DS265_IP	462	15.9	58.0	462	15.9	58.0
DS265_OP	125	8.5	60.6	125	8.5	60.6
DS266_AM_5	17.3	16.2	32.4	17.2	16.0	32.0
DS266_AM_15	17.3	16.2	36.6	17.2	16.0	36.4
DS266_AM_25	17.3	16.2	38.8	17.2	16.0	38.5
DS266_AM_35	17.3	16.2	40.1	17.2	16.0	40.1
DS266_AM_45	17.3	16.2	41.2	17.2	16.0	41.2
DS266_AM_55	17.3	16.2	42.3	17.2	16.0	42.3
DS266_AM_65	17.3	16.2	43.5	17.2	16.0	43.5
DS266_AM_75	17.3	16.2	44.4	17.2	16.0	44.4
DS266_AM_85	17.3	16.2	45.7	17.2	16.0	46.1
DS266_AM_95	17.3	16.2	47.1	17.2	16.0	47.2
DS266_PM_5	17.5	6.1	30.8	17.5	6.1	30.7
DS266_PM_15	17.5	6.1	34.4	17.5	6.1	35.0
DS266_PM_25	17.5	6.1	37.5	17.5	6.1	37.8
DS266_PM_35	17.5	6.1	39.4	17.5	6.1	39.8
DS266_PM_45	17.5	6.1	41.2	17.5	6.1	40.8
DS266_PM_55	17.5	6.1	42.3	17.5	6.1	42.3
DS266_PM_65	17.5	6.1	43.5	17.5	6.1	43.5
DS266_PM_75	17.5	6.1	44.8	17.5	6.1	44.8
DS266_PM_85	17.5	6.1	45.7	17.5	6.1	46.1
DS266_PM_95	17.5	6.1	47.1	17.5	6.1	47.1
DS266_IP	142	24.4	54.2	142	24.4	54.2
DS266_OP	38.5	8.5	58.6	38.4	8.5	58.6
DS267_AM_5	102	10.2	33.9	103	10.3	34.4
DS267_AM_15	102	10.2	37.8	103	10.3	38.7
DS267_AM_25	102	10.2	40.7	103	10.3	41.4
DS267_AM_35	102	10.2	42.8	103	10.3	43.6
DS267_AM_45	102	10.2	44.8	103	10.3	45.2
DS267_AM_55	102	10.2	46.5	103	10.3	46.9
DS267_AM_65	102	10.2	48.3	103	10.3	48.8
DS267_AM_75	102	10.2	50.3	103	10.3	50.3
DS267_AM_85	102	10.2	52.5	103	10.3	52.5
DS267_AM_95	102	10.2	56.1	103	10.3	56.1
DS267_PM_5	69	4.7	34.1	69.6	4.7	34.6
DS267_PM_15	69	4.7	38.4	69.6	4.7	39.0
DS267_PM_25	69	4.7	41.4	69.6	4.7	42.4
DS267_PM_35	69	4.7	44.0	69.6	4.7	45.2
DS267_PM_45	69	4.7	46.0	69.6	4.7	46.9
DS267_PM_55	69	4.7	48.3	69.6	4.7	48.8
DS267_PM_65	69	4.7	50.3	69.6	4.7	50.8
DS267_PM_75	69	4.7	52.5	69.6	4.7	53.0
DS267_PM_85	69	4.7	54.8	69.6	4.7	55.5
DS267_PM_95	69	4.7	59.5	69.6	4.7	59.5
DS267_IP	699	24.4	54.2	707	24.4	54.2
DS267_OP	190	8.5	58.6	192	8.5	58.6
DS268_AM_5	86	5.3	22.2	86.9	5.3	23.0

DS268_AM_15	86	5.3	28.5	86.9	5.3	28.5
DS268_AM_25	86	5.3	29.7	86.9	5.3	29.7
DS268_AM_35	86	5.3	30.2	86.9	5.3	30.6
DS268_AM_45	86	5.3	31.1	86.9	5.3	31.1
DS268_AM_55	86	5.3	31.1	86.9	5.3	31.6
DS268_AM_65	86	5.3	31.6	86.9	5.3	31.6
DS268_AM_75	86	5.3	32.1	86.9	5.3	32.1
DS268_AM_85	86	5.3	32.1	86.9	5.3	32.1
DS268_AM_95	86	5.3	33.2	86.9	5.3	32.6
DS268_PM_5	62	1.7	28.5	62.5	1.7	28.9
DS268_PM_15	62	1.7	29.7	62.5	1.7	30.2
DS268_PM_25	62	1.7	30.6	62.5	1.7	30.6
DS268_PM_35	62	1.7	31.1	62.5	1.7	31.1
DS268_PM_45	62	1.7	31.1	62.5	1.7	31.6
DS268_PM_55	62	1.7	31.6	62.5	1.7	31.6
DS268_PM_65	62	1.7	31.6	62.5	1.7	31.6
DS268_PM_75	62	1.7	32.1	62.5	1.7	32.1
DS268_PM_85	62	1.7	32.6	62.5	1.7	32.6
DS268_PM_95	62	1.7	33.2	62.5	1.7	33.2
DS268_IP	605	17.8	21.0	611	17.8	21.0
DS268_OP	164	8.5	21.3	166	8.5	21.3
DS269_AM_5	6.39	11.4	26.2	6.42	11.3	25.3
DS269_AM_15	6.39	11.4	27.6	6.42	11.3	27.6
DS269_AM_25	6.39	11.4	28.7	6.42	11.3	28.7
DS269_AM_35	6.39	11.4	29.3	6.42	11.3	28.7
DS269_AM_45	6.39	11.4	29.3	6.42	11.3	29.3
DS269_AM_55	6.39	11.4	29.9	6.42	11.3	29.9
DS269_AM_65	6.39	11.4	29.9	6.42	11.3	29.9
DS269_AM_75	6.39	11.4	30.5	6.42	11.3	30.5
DS269_AM_85	6.39	11.4	30.5	6.42	11.3	30.5
DS269_AM_95	6.39	11.4	31.2	6.42	11.3	31.8
DS269_PM_5	16.9	2.1	26.6	17	2.1	27.1
DS269_PM_15	16.9	2.1	28.7	17	2.1	28.7
DS269_PM_25	16.9	2.1	29.3	17	2.1	29.3
DS269_PM_35	16.9	2.1	29.3	17	2.1	29.3
DS269_PM_45	16.9	2.1	29.9	17	2.1	29.9
DS269_PM_55	16.9	2.1	29.9	17	2.1	29.9
DS269_PM_65	16.9	2.1	30.5	17	2.1	30.5
DS269_PM_75	16.9	2.1	30.5	17	2.1	30.5
DS269_PM_85	16.9	2.1	31.2	17	2.1	31.2
DS269_PM_95	16.9	2.1	31.8	17	2.1	31.8
DS269_IP	94.9	24.4	24.4	95.2	24.4	24.4
DS269_OP	25.8	8.5	26.2	25.9	8.5	26.2
DS270_AM_5	6.27	10.6	25.1	6.27	10.6	24.5
DS270_AM_15	6.27	10.6	27.5	6.27	10.6	26.0
DS270_AM_25	6.27	10.6	28.2	6.27	10.6	27.7
DS270_AM_35	6.27	10.6	28.2	6.27	10.6	28.2
DS270_AM_45	6.27	10.6	28.9	6.27	10.6	28.9

DS270_AM_55	6.27	10.6	28.9	6.27	10.6	28.9
DS270_AM_65	6.27	10.6	29.6	6.27	10.6	29.6
DS270_AM_75	6.27	10.6	29.6	6.27	10.6	29.6
DS270_AM_85	6.27	10.6	30.4	6.27	10.6	30.4
DS270_AM_95	6.27	10.6	30.4	6.27	10.6	30.4
DS270_PM_5	12.5	2.8	24.6	12.5	2.8	25.1
DS270_PM_15	12.5	2.8	28.2	12.5	2.8	28.2
DS270_PM_25	12.5	2.8	28.2	12.5	2.8	28.2
DS270_PM_35	12.5	2.8	28.2	12.5	2.8	28.9
DS270_PM_45	12.5	2.8	28.9	12.5	2.8	28.9
DS270_PM_55	12.5	2.8	28.9	12.5	2.8	28.9
DS270_PM_65	12.5	2.8	29.6	12.5	2.8	29.6
DS270_PM_75	12.5	2.8	29.6	12.5	2.8	29.6
DS270_PM_85	12.5	2.8	29.6	12.5	2.8	29.6
DS270_PM_95	12.5	2.8	30.4	12.5	2.8	30.4
DS270_IP	76.6	24.4	20.9	76.6	24.4	20.9
DS270_OP	20.8	8.5	21.1	20.8	8.5	21.1
DS272_AM_5	133	11.7	25.4	133	11.7	25.4
DS272_AM_15	133	11.7	25.4	133	11.7	25.4
DS272_AM_25	133	11.7	25.4	133	11.7	25.4
DS272_AM_35	133	11.7	25.4	133	11.7	25.4
DS272_AM_45	133	11.7	25.4	133	11.7	25.4
DS272_AM_55	133	11.7	25.4	133	11.7	25.4
DS272_AM_65	133	11.7	25.4	133	11.7	25.4
DS272_AM_75	133	11.7	25.4	133	11.7	25.4
DS272_AM_85	133	11.7	25.4	133	11.7	25.4
DS272_AM_95	133	11.7	25.4	133	11.7	25.4
DS272_PM_5	163	3.3	22.9	163	3.3	22.9
DS272_PM_15	163	3.3	22.9	163	3.3	22.9
DS272_PM_25	163	3.3	22.9	163	3.3	22.9
DS272_PM_35	163	3.3	22.9	163	3.3	22.9
DS272_PM_45	163	3.3	22.9	163	3.3	22.9
DS272_PM_55	163	3.3	22.9	163	3.3	22.9
DS272_PM_65	163	3.3	22.9	163	3.3	22.9
DS272_PM_75	163	3.3	22.9	163	3.3	22.9
DS272_PM_85	163	3.3	22.9	163	3.3	22.9
DS272_PM_95	163	3.3	22.9	163	3.3	22.9
DS272_IP	1443	9.5	24.3	1443	9.5	24.3
DS272_OP	328	8.5	34.0	328	8.5	34.0
DS273_AM_5	77.9	4.1	8.9	77.9	4.1	6.0
DS273_AM_15	77.9	4.1	12.8	77.9	4.1	10.9
DS273_AM_25	77.9	4.1	17.8	77.9	4.1	16.0
DS273_AM_35	77.9	4.1	24.3	77.9	4.1	22.4
DS273_AM_45	77.9	4.1	29.3	77.9	4.1	28.1
DS273_AM_55	77.9	4.1	32.6	77.9	4.1	31.9
DS273_AM_65	77.9	4.1	35.4	77.9	4.1	35.4
DS273_AM_75	77.9	4.1	37.7	77.9	4.1	37.7
DS273_AM_85	77.9	4.1	40.4	77.9	4.1	40.4

DS273_AM_95	77.9	4.1	43.5	77.9	4.1	44.1
DS273_PM_5	99.4	1.8	16.6	99.3	1.8	15.8
DS273_PM_15	99.4	1.8	23.7	99.3	1.8	24.9
DS273_PM_25	99.4	1.8	28.1	99.3	1.8	29.9
DS273_PM_35	99.4	1.8	31.2	99.3	1.8	32.6
DS273_PM_45	99.4	1.8	33.4	99.3	1.8	35.0
DS273_PM_55	99.4	1.8	35.9	99.3	1.8	36.8
DS273_PM_65	99.4	1.8	37.6	99.3	1.8	38.2
DS273_PM_75	99.4	1.8	39.3	99.3	1.8	39.8
DS273_PM_85	99.4	1.8	41.0	99.3	1.8	41.6
DS273_PM_95	99.4	1.8	44.1	99.3	1.8	44.1
DS273_IP	723	11.4	24.3	723	11.4	24.3
DS273_OP	196	8.5	34.0	196	8.5	34.0
DS274_AM_5	78	4.1	26.3	78	4.1	22.9
DS274_AM_15	78	4.1	30.8	78	4.1	29.5
DS274_AM_25	78	4.1	33.8	78	4.1	32.2
DS274_AM_35	78	4.1	35.5	78	4.1	35.5
DS274_AM_45	78	4.1	38.3	78	4.1	37.3
DS274_AM_55	78	4.1	40.5	78	4.1	39.4
DS274_AM_65	78	4.1	41.7	78	4.1	41.7
DS274_AM_75	78	4.1	44.3	78	4.1	44.3
DS274_AM_85	78	4.1	48.9	78	4.1	47.3
DS274_AM_95	78	4.1	54.5	78	4.1	54.5
DS274_PM_5	99.4	1.8	28.4	99.4	1.8	28.4
DS274_PM_15	99.4	1.8	31.5	99.4	1.8	32.2
DS274_PM_25	99.4	1.8	34.6	99.4	1.8	34.6
DS274_PM_35	99.4	1.8	36.4	99.4	1.8	37.3
DS274_PM_45	99.4	1.8	38.3	99.4	1.8	39.4
DS274_PM_55	99.4	1.8	40.5	99.4	1.8	40.5
DS274_PM_65	99.4	1.8	43.0	99.4	1.8	43.0
DS274_PM_75	99.4	1.8	44.3	99.4	1.8	44.3
DS274_PM_85	99.4	1.8	47.3	99.4	1.8	47.3
DS274_PM_95	99.4	1.8	52.5	99.4	1.8	52.5
DS274_IP	724	11.4	24.3	724	11.4	24.3
DS274_OP	197	8.5	34.0	197	8.5	34.0
DS275_AM_5	78.1	4.1	29.3	78.1	4.1	29.0
DS275_AM_15	78.1	4.1	32.5	78.1	4.1	32.2
DS275_AM_25	78.1	4.1	34.5	78.1	4.1	34.2
DS275_AM_35	78.1	4.1	36.2	78.1	4.1	36.2
DS275_AM_45	78.1	4.1	38.3	78.1	4.1	38.0
DS275_AM_55	78.1	4.1	39.9	78.1	4.1	39.9
DS275_AM_65	78.1	4.1	41.7	78.1	4.1	41.7
DS275_AM_75	78.1	4.1	44.1	78.1	4.1	44.1
DS275_AM_85	78.1	4.1	47.3	78.1	4.1	47.3
DS275_AM_95	78.1	4.1	52.5	78.1	4.1	51.8
DS275_PM_5	99.4	1.8	29.0	99.4	1.8	29.0
DS275_PM_15	99.4	1.8	31.4	99.4	1.8	31.4
DS275_PM_25	99.4	1.8	33.6	99.4	1.8	33.6

DS275_PM_35	99.4	1.8	35.5	99.4	1.8	35.5
DS275_PM_45	99.4	1.8	36.9	99.4	1.8	36.9
DS275_PM_55	99.4	1.8	38.7	99.4	1.8	38.7
DS275_PM_65	99.4	1.8	40.3	99.4	1.8	40.3
DS275_PM_75	99.4	1.8	42.6	99.4	1.8	42.6
DS275_PM_85	99.4	1.8	45.6	99.4	1.8	45.1
DS275_PM_95	99.4	1.8	50.4	99.4	1.8	50.4
DS275_IP	724	9.8	24.3	724	9.8	24.3
DS275_OP	197	8.5	34.0	197	8.5	34.0
DS276_AM_5	78	4.1	31.0	78	4.1	29.9
DS276_AM_15	78	4.1	34.9	78	4.1	34.5
DS276_AM_25	78	4.1	37.7	78	4.1	36.8
DS276_AM_35	78	4.1	39.5	78	4.1	39.0
DS276_AM_45	78	4.1	40.9	78	4.1	40.9
DS276_AM_55	78	4.1	43.1	78	4.1	42.5
DS276_AM_65	78	4.1	44.8	78	4.1	44.2
DS276_AM_75	78	4.1	46.7	78	4.1	46.0
DS276_AM_85	78	4.1	48.7	78	4.1	48.7
DS276_AM_95	78	4.1	52.6	78	4.1	52.6
DS276_PM_5	99.3	1.8	31.3	99.3	1.8	31.3
DS276_PM_15	99.3	1.8	34.9	99.3	1.8	35.3
DS276_PM_25	99.3	1.8	37.7	99.3	1.8	37.7
DS276_PM_35	99.3	1.8	39.5	99.3	1.8	39.5
DS276_PM_45	99.3	1.8	40.9	99.3	1.8	40.9
DS276_PM_55	99.3	1.8	42.5	99.3	1.8	42.5
DS276_PM_65	99.3	1.8	44.2	99.3	1.8	44.2
DS276_PM_75	99.3	1.8	46.0	99.3	1.8	46.0
DS276_PM_85	99.3	1.8	48.0	99.3	1.8	48.0
DS276_PM_95	99.3	1.8	51.8	99.3	1.8	51.8
DS276_IP	724	9.9	24.3	723	9.9	24.3
DS276_OP	196	8.5	34.0	196	8.5	34.0
DS277_AM_5	80.7	8.0	28.3	80.5	8.0	28.4
DS277_AM_15	80.7	8.0	31.3	80.5	8.0	32.3
DS277_AM_25	80.7	8.0	33.9	80.5	8.0	34.6
DS277_AM_35	80.7	8.0	35.7	80.5	8.0	36.3
DS277_AM_45	80.7	8.0	37.7	80.5	8.0	38.1
DS277_AM_55	80.7	8.0	39.5	80.5	8.0	40.0
DS277_AM_65	80.7	8.0	41.4	80.5	8.0	41.4
DS277_AM_75	80.7	8.0	43.6	80.5	8.0	43.8
DS277_AM_85	80.7	8.0	46.6	80.5	8.0	46.9
DS277_AM_95	80.7	8.0	51.9	80.5	8.0	52.3
DS277_PM_5	90.5	3.1	27.4	90.8	3.1	27.7
DS277_PM_15	90.5	3.1	30.4	90.8	3.1	30.6
DS277_PM_25	90.5	3.1	32.8	90.8	3.1	32.9
DS277_PM_35	90.5	3.1	35.0	90.8	3.1	34.8
DS277_PM_45	90.5	3.1	36.9	90.8	3.1	36.3
DS277_PM_55	90.5	3.1	38.8	90.8	3.1	37.9
DS277_PM_65	90.5	3.1	40.7	90.8	3.1	40.0

DS277_PM_75	90.5	3.1	42.7	90.8	3.1	42.2
DS277_PM_85	90.5	3.1	45.9	90.8	3.1	45.3
DS277_PM_95	90.5	3.1	50.8	90.8	3.1	50.4
DS277_IP	698	9.6	19.5	699	9.6	19.5
DS277_OP	190	8.5	33.2	190	8.5	33.2
DS278_AM_5	80.6	8.0	31.2	80.7	8.0	31.2
DS278_AM_15	80.6	8.0	35.9	80.7	8.0	35.6
DS278_AM_25	80.6	8.0	38.3	80.7	8.0	38.3
DS278_AM_35	80.6	8.0	40.5	80.7	8.0	40.1
DS278_AM_45	80.6	8.0	42.0	80.7	8.0	42.0
DS278_AM_55	80.6	8.0	44.1	80.7	8.0	44.1
DS278_AM_65	80.6	8.0	45.8	80.7	8.0	46.2
DS278_AM_75	80.6	8.0	48.3	80.7	8.0	48.3
DS278_AM_85	80.6	8.0	51.1	80.7	8.0	51.1
DS278_AM_95	80.6	8.0	55.1	80.7	8.0	56.0
DS278_PM_5	90.7	3.1	30.7	90.8	3.1	30.4
DS278_PM_15	90.7	3.1	34.9	90.8	3.1	34.9
DS278_PM_25	90.7	3.1	37.5	90.8	3.1	37.5
DS278_PM_35	90.7	3.1	39.6	90.8	3.1	39.6
DS278_PM_45	90.7	3.1	41.5	90.8	3.1	41.5
DS278_PM_55	90.7	3.1	43.5	90.8	3.1	43.0
DS278_PM_65	90.7	3.1	45.2	90.8	3.1	45.2
DS278_PM_75	90.7	3.1	47.7	90.8	3.1	47.0
DS278_PM_85	90.7	3.1	50.4	90.8	3.1	50.4
DS278_PM_95	90.7	3.1	55.1	90.8	3.1	55.1
DS278_IP	699	17.7	19.5	700	17.7	19.5
DS278_OP	190	8.5	33.2	190	8.5	33.2
DS279_AM_5	80.7	8.0	32.6	80.9	8.0	32.6
DS279_AM_15	80.7	8.0	36.8	80.9	8.0	36.8
DS279_AM_25	80.7	8.0	39.3	80.9	8.0	39.3
DS279_AM_35	80.7	8.0	41.1	80.9	8.0	41.1
DS279_AM_45	80.7	8.0	43.2	80.9	8.0	43.2
DS279_AM_55	80.7	8.0	45.5	80.9	8.0	44.3
DS279_AM_65	80.7	8.0	46.7	80.9	8.0	46.7
DS279_AM_75	80.7	8.0	48.0	80.9	8.0	48.0
DS279_AM_85	80.7	8.0	50.8	80.9	8.0	50.8
DS279_AM_95	80.7	8.0	55.7	80.9	8.0	55.7
DS279_PM_5	90.7	3.1	32.0	90.9	3.1	32.0
DS279_PM_15	90.7	3.1	36.8	90.9	3.1	36.8
DS279_PM_25	90.7	3.1	39.3	90.9	3.1	39.3
DS279_PM_35	90.7	3.1	41.1	90.9	3.1	41.1
DS279_PM_45	90.7	3.1	43.2	90.9	3.1	43.2
DS279_PM_55	90.7	3.1	44.3	90.9	3.1	44.3
DS279_PM_65	90.7	3.1	46.7	90.9	3.1	46.7
DS279_PM_75	90.7	3.1	48.0	90.9	3.1	48.0
DS279_PM_85	90.7	3.1	50.8	90.9	3.1	50.8
DS279_PM_95	90.7	3.1	55.7	90.9	3.1	54.0
DS279_IP	700	14.5	19.5	701	14.5	19.5

DS279_OP	190	8.5	33.2	190	8.5	33.2
DS280_AM_5	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_15	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_25	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_35	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_45	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_55	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_65	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_75	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_85	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_95	2.59	12.4	16.9	2.59	12.4	16.9
DS280_PM_5	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_15	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_25	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_35	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_45	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_55	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_65	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_75	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_85	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_95	16.2	0.3	15.7	16.2	0.3	15.7
DS280_IP	65.7	2.3	16.9	65.7	2.3	16.9
DS280_OP	20.7	8.5	21.7	20.7	8.5	21.7
DS281_AM_5	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_15	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_25	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_35	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_45	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_55	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_65	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_75	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_85	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_95	4.37	5.3	18.4	4.37	5.3	18.4
DS281_PM_5	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_15	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_25	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_35	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_45	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_55	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_65	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_75	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_85	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_95	9.15	0.4	13.8	9.15	0.4	13.8
DS281_IP	83	4.1	15.7	83	4.1	15.7
DS281_OP	15	8.5	21.5	15	8.5	21.5
DS282_AM_5	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_15	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_25	29.5	4.1	16.9	29.5	4.1	16.9

DS282_AM_35	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_45	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_55	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_65	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_75	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_85	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_95	29.5	4.1	16.9	29.5	4.1	16.9
DS282_PM_5	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_15	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_25	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_35	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_45	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_55	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_65	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_75	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_85	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_95	61.3	0.8	15.7	61.3	0.8	15.7
DS282_IP	624	3.4	16.9	624	3.4	16.9
DS282_OP	100	8.5	21.7	100	8.5	21.7
DS283_AM_5	15	6.6	18.4	15	6.6	18.4
DS283_AM_15	15	6.6	18.4	15	6.6	18.4
DS283_AM_25	15	6.6	18.4	15	6.6	18.4
DS283_AM_35	15	6.6	18.4	15	6.6	18.4
DS283_AM_45	15	6.6	18.4	15	6.6	18.4
DS283_AM_55	15	6.6	18.4	15	6.6	18.4
DS283_AM_65	15	6.6	18.4	15	6.6	18.4
DS283_AM_75	15	6.6	18.4	15	6.6	18.4
DS283_AM_85	15	6.6	18.4	15	6.6	18.4
DS283_AM_95	15	6.6	18.4	15	6.6	18.4
DS283_PM_5	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_15	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_25	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_35	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_45	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_55	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_65	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_75	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_85	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_95	42.5	1.2	13.8	42.5	1.2	13.8
DS283_IP	386	5.8	15.7	386	5.8	15.7
DS283_OP	63.6	8.5	21.5	63.6	8.5	21.5
DS284_AM_5	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_15	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_25	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_35	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_45	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_55	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_65	18.5	4.2	48.0	18.5	4.2	48.0

DS284_AM_75	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_85	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_95	18.5	4.2	48.0	18.5	4.2	48.0
DS284_PM_5	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_15	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_25	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_35	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_45	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_55	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_65	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_75	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_85	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_95	30.5	0.5	48.0	30.5	0.5	48.0
DS284_IP	332	2.0	48.0	332	2.0	48.0
DS284_OP	54.3	8.5	48.0	54.3	8.5	48.0
DS285_AM_5	18.6	5.0	30.3	18.6	5.0	30.9
DS285_AM_15	18.6	5.0	33.4	18.6	5.0	33.7
DS285_AM_25	18.6	5.0	35.2	18.6	5.0	35.2
DS285_AM_35	18.6	5.0	36.3	18.6	5.0	36.0
DS285_AM_45	18.6	5.0	37.2	18.6	5.0	36.9
DS285_AM_55	18.6	5.0	38.1	18.6	5.0	38.0
DS285_AM_65	18.6	5.0	39.0	18.6	5.0	38.7
DS285_AM_75	18.6	5.0	40.1	18.6	5.0	39.7
DS285_AM_85	18.6	5.0	40.8	18.6	5.0	40.8
DS285_AM_95	18.6	5.0	42.6	18.6	5.0	42.3
DS285_PM_5	44.9	1.0	29.9	45	1.0	29.2
DS285_PM_15	44.9	1.0	32.9	45	1.0	32.7
DS285_PM_25	44.9	1.0	34.1	45	1.0	34.1
DS285_PM_35	44.9	1.0	35.4	45	1.0	35.2
DS285_PM_45	44.9	1.0	36.3	45	1.0	36.0
DS285_PM_55	44.9	1.0	37.2	45	1.0	36.9
DS285_PM_65	44.9	1.0	38.1	45	1.0	37.8
DS285_PM_75	44.9	1.0	39.0	45	1.0	39.0
DS285_PM_85	44.9	1.0	40.1	45	1.0	40.1
DS285_PM_95	44.9	1.0	41.8	45	1.0	41.5
DS285_IP	258	7.5	48.0	259	7.5	48.0
DS285_OP	70.1	8.5	48.0	70.3	8.5	48.0
DS286_AM_5	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_15	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_25	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_35	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_45	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_55	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_65	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_75	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_85	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_95	27.3	6.7	48.0	27.3	6.7	48.0
DS286_PM_5	41.7	1.2	48.0	41.7	1.2	48.0

DS286_PM_15	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_25	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_35	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_45	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_55	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_65	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_75	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_85	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_95	41.7	1.2	48.0	41.7	1.2	48.0
DS286_IP	315	6.2	48.0	315	6.2	48.0
DS286_OP	76.3	8.5	48.0	76.3	8.5	48.0
DS287_AM_5	17.3	2.0	13.9	17.3	2.0	14.4
DS287_AM_15	17.3	2.0	20.6	17.3	2.0	20.3
DS287_AM_25	17.3	2.0	24.8	17.3	2.0	25.2
DS287_AM_35	17.3	2.0	28.8	17.3	2.0	27.8
DS287_AM_45	17.3	2.0	33.0	17.3	2.0	31.1
DS287_AM_55	17.3	2.0	35.5	17.3	2.0	34.3
DS287_AM_65	17.3	2.0	38.4	17.3	2.0	37.3
DS287_AM_75	17.3	2.0	41.3	17.3	2.0	40.9
DS287_AM_85	17.3	2.0	45.3	17.3	2.0	44.4
DS287_AM_95	17.3	2.0	51.9	17.3	2.0	50.1
DS287_PM_5	31.8	0.0	16.2	31.8	0.0	14.8
DS287_PM_15	31.8	0.0	21.4	31.8	0.0	19.9
DS287_PM_25	31.8	0.0	24.6	31.8	0.0	23.8
DS287_PM_35	31.8	0.0	27.6	31.8	0.0	26.6
DS287_PM_45	31.8	0.0	30.4	31.8	0.0	29.8
DS287_PM_55	31.8	0.0	33.8	31.8	0.0	33.0
DS287_PM_65	31.8	0.0	36.7	31.8	0.0	36.1
DS287_PM_75	31.8	0.0	39.8	31.8	0.0	39.4
DS287_PM_85	31.8	0.0	43.9	31.8	0.0	43.9
DS287_PM_95	31.8	0.0	51.3	31.8	0.0	50.1
DS287_IP	200	4.7	48.0	200	4.7	48.0
DS287_OP	54.3	8.5	48.0	54.3	8.5	48.0
DS289_AM_5	87.5	3.4	38.1	87.5	3.4	36.4
DS289_AM_15	87.5	3.4	42.5	87.5	3.4	41.7
DS289_AM_25	87.5	3.4	45.4	87.5	3.4	44.4
DS289_AM_35	87.5	3.4	47.6	87.5	3.4	47.0
DS289_AM_45	87.5	3.4	49.3	87.5	3.4	49.3
DS289_AM_55	87.5	3.4	50.5	87.5	3.4	51.2
DS289_AM_65	87.5	3.4	52.5	87.5	3.4	53.2
DS289_AM_75	87.5	3.4	53.9	87.5	3.4	55.4
DS289_AM_85	87.5	3.4	56.1	87.5	3.4	57.7
DS289_AM_95	87.5	3.4	60.3	87.5	3.4	61.6
DS289_PM_5	103	2.3	38.9	103	2.3	39.6
DS289_PM_15	103	2.3	43.0	103	2.3	43.5
DS289_PM_25	103	2.3	45.9	103	2.3	45.9
DS289_PM_35	103	2.3	48.1	103	2.3	48.1
DS289_PM_45	103	2.3	49.9	103	2.3	49.9

DS289_PM_55	103	2.3	51.2	103	2.3	51.8
DS289_PM_65	103	2.3	53.2	103	2.3	53.9
DS289_PM_75	103	2.3	54.6	103	2.3	56.1
DS289_PM_85	103	2.3	56.9	103	2.3	58.6
DS289_PM_95	103	2.3	61.2	103	2.3	62.2
DS289_IP	779	11.8	57.8	778	11.8	57.8
DS289_OP	211	8.5	64.7	211	8.5	64.7
DS290_AM_5	87.6	3.4	33.3	87.4	3.4	59.2
DS290_AM_15	87.6	3.4	39.8	87.4	3.4	66.6
DS290_AM_25	87.6	3.4	44.4	87.4	3.4	70.1
DS290_AM_35	87.6	3.4	47.6	87.4	3.4	72.0
DS290_AM_45	87.6	3.4	50.3	87.4	3.4	74.0
DS290_AM_55	87.6	3.4	53.3	87.4	3.4	74.0
DS290_AM_65	87.6	3.4	55.5	87.4	3.4	76.1
DS290_AM_75	87.6	3.4	57.9	87.4	3.4	78.3
DS290_AM_85	87.6	3.4	61.9	87.4	3.4	78.3
DS290_AM_95	87.6	3.4	68.3	87.4	3.4	80.7
DS290_PM_5	103	2.3	40.4	103	2.3	61.9
DS290_PM_15	103	2.3	45.9	103	2.3	68.3
DS290_PM_25	103	2.3	49.3	103	2.3	72.0
DS290_PM_35	103	2.3	51.2	103	2.3	74.0
DS290_PM_45	103	2.3	54.4	103	2.3	74.0
DS290_PM_55	103	2.3	56.7	103	2.3	76.1
DS290_PM_65	103	2.3	59.2	103	2.3	76.1
DS290_PM_75	103	2.3	61.9	103	2.3	78.3
DS290_PM_85	103	2.3	65.0	103	2.3	78.3
DS290_PM_95	103	2.3	71.8	103	2.3	80.7
DS290_IP	778	11.8	57.8	778	11.8	57.8
DS290_OP	211	8.5	64.7	211	8.5	64.7
DS291_AM_5	76.3	10.0	8.7	76.5	9.9	8.7
DS291_AM_15	76.3	10.0	9.4	76.5	9.9	9.7
DS291_AM_25	76.3	10.0	10.6	76.5	9.9	11.0
DS291_AM_35	76.3	10.0	12.1	76.5	9.9	12.8
DS291_AM_45	76.3	10.0	14.4	76.5	9.9	15.1
DS291_AM_55	76.3	10.0	17.5	76.5	9.9	18.2
DS291_AM_65	76.3	10.0	22.2	76.5	9.9	24.5
DS291_AM_75	76.3	10.0	31.8	76.5	9.9	33.8
DS291_AM_85	76.3	10.0	37.4	76.5	9.9	38.7
DS291_AM_95	76.3	10.0	40.6	76.5	9.9	41.0
DS291_PM_5	98.7	2.7	8.5	98.9	2.6	8.5
DS291_PM_15	98.7	2.7	8.9	98.9	2.6	8.8
DS291_PM_25	98.7	2.7	9.0	98.9	2.6	9.0
DS291_PM_35	98.7	2.7	9.4	98.9	2.6	9.5
DS291_PM_45	98.7	2.7	10.1	98.9	2.6	10.3
DS291_PM_55	98.7	2.7	11.7	98.9	2.6	11.8
DS291_PM_65	98.7	2.7	14.2	98.9	2.6	14.9
DS291_PM_75	98.7	2.7	20.3	98.9	2.6	20.7
DS291_PM_85	98.7	2.7	32.7	98.9	2.6	34.3

DS291_PM_95	98.7	2.7	40.3	98.9	2.6	40.9
DS291_IP	714	14.5	44.8	715	14.5	44.8
DS291_OP	194	8.5	55.0	194	8.5	55.0
DS292_AM_5	76.4	9.9	33.5	76.4	9.9	43.2
DS292_AM_15	76.4	9.9	39.7	76.4	9.9	51.7
DS292_AM_25	76.4	9.9	42.6	76.4	9.9	55.9
DS292_AM_35	76.4	9.9	45.0	76.4	9.9	58.9
DS292_AM_45	76.4	9.9	46.9	76.4	9.9	61.5
DS292_AM_55	76.4	9.9	49.0	76.4	9.9	64.3
DS292_AM_65	76.4	9.9	51.2	76.4	9.9	66.7
DS292_AM_75	76.4	9.9	53.7	76.4	9.9	69.2
DS292_AM_85	76.4	9.9	57.3	76.4	9.9	70.9
DS292_AM_95	76.4	9.9	63.6	76.4	9.9	72.8
DS292_PM_5	98.8	2.6	10.4	99.3	2.6	10.5
DS292_PM_15	98.8	2.6	13.4	99.3	2.6	14.1
DS292_PM_25	98.8	2.6	17.8	99.3	2.6	21.6
DS292_PM_35	98.8	2.6	24.9	99.3	2.6	29.1
DS292_PM_45	98.8	2.6	31.3	99.3	2.6	39.8
DS292_PM_55	98.8	2.6	36.9	99.3	2.6	48.5
DS292_PM_65	98.8	2.6	41.3	99.3	2.6	54.2
DS292_PM_75	98.8	2.6	45.0	99.3	2.6	59.5
DS292_PM_85	98.8	2.6	49.4	99.3	2.6	64.3
DS292_PM_95	98.8	2.6	56.4	99.3	2.6	69.2
DS292_IP	714	14.5	44.8	716	14.5	44.8
DS292_OP	194	8.5	55.0	195	8.5	55.0
DS293_AM_5	70.8	8.7	26.4	71.1	8.8	25.6
DS293_AM_15	70.8	8.7	30.1	71.1	8.8	30.1
DS293_AM_25	70.8	8.7	33.4	71.1	8.8	33.4
DS293_AM_35	70.8	8.7	35.8	71.1	8.8	35.8
DS293_AM_45	70.8	8.7	37.5	71.1	8.8	38.0
DS293_AM_55	70.8	8.7	39.5	71.1	8.8	40.0
DS293_AM_65	70.8	8.7	41.7	71.1	8.8	42.2
DS293_AM_75	70.8	8.7	44.1	71.1	8.8	44.7
DS293_AM_85	70.8	8.7	46.8	71.1	8.8	46.8
DS293_AM_95	70.8	8.7	51.5	71.1	8.8	51.5
DS293_PM_5	44.2	4.1	29.0	44.2	4.1	29.5
DS293_PM_15	44.2	4.1	33.4	44.2	4.1	35.0
DS293_PM_25	44.2	4.1	36.6	44.2	4.1	37.5
DS293_PM_35	44.2	4.1	38.5	44.2	4.1	39.0
DS293_PM_45	44.2	4.1	40.6	44.2	4.1	41.1
DS293_PM_55	44.2	4.1	42.2	44.2	4.1	43.4
DS293_PM_65	44.2	4.1	44.7	44.2	4.1	45.4
DS293_PM_75	44.2	4.1	46.8	44.2	4.1	47.5
DS293_PM_85	44.2	4.1	49.9	44.2	4.1	50.6
DS293_PM_95	44.2	4.1	54.3	44.2	4.1	54.3
DS293_IP	470	19.8	29.8	472	19.8	29.8
DS293_OP	128	8.5	43.7	128	8.5	43.7
DS288_AM_5	73	5.8	5.0	73.5	5.8	5.0

DS288_AM_15	73	5.8	5.0	73.5	5.8	5.0
DS288_AM_25	73	5.8	5.0	73.5	5.8	5.0
DS288_AM_35	73	5.8	5.0	73.5	5.8	5.0
DS288_AM_45	73	5.8	5.3	73.5	5.8	5.5
DS288_AM_55	73	5.8	6.3	73.5	5.8	6.7
DS288_AM_65	73	5.8	8.6	73.5	5.8	8.8
DS288_AM_75	73	5.8	13.4	73.5	5.8	12.8
DS288_AM_85	73	5.8	26.6	73.5	5.8	25.4
DS288_AM_95	73	5.8	36.0	73.5	5.8	36.0
DS288_PM_5	77.1	2.5	5.0	77.4	2.5	5.0
DS288_PM_15	77.1	2.5	5.0	77.4	2.5	5.0
DS288_PM_25	77.1	2.5	5.0	77.4	2.5	5.0
DS288_PM_35	77.1	2.5	5.0	77.4	2.5	5.1
DS288_PM_45	77.1	2.5	5.9	77.4	2.5	6.1
DS288_PM_55	77.1	2.5	7.2	77.4	2.5	7.5
DS288_PM_65	77.1	2.5	9.5	77.4	2.5	9.8
DS288_PM_75	77.1	2.5	13.9	77.4	2.5	14.9
DS288_PM_85	77.1	2.5	27.9	77.4	2.5	27.2
DS288_PM_95	77.1	2.5	36.0	77.4	2.5	36.0
DS288_IP	613	14.2	22.9	616	14.2	22.9
DS288_OP	166	8.5	31.0	167	8.5	31.0
DS294_AM_5	45.6	6.9	11.2	45.5	6.9	11.6
DS294_AM_15	45.6	6.9	15.6	45.5	6.9	15.5
DS294_AM_25	45.6	6.9	19.0	45.5	6.9	19.8
DS294_AM_35	45.6	6.9	22.7	45.5	6.9	23.7
DS294_AM_45	45.6	6.9	26.5	45.5	6.9	26.9
DS294_AM_55	45.6	6.9	30.1	45.5	6.9	30.1
DS294_AM_65	45.6	6.9	33.9	45.5	6.9	33.3
DS294_AM_75	45.6	6.9	36.5	45.5	6.9	36.5
DS294_AM_85	45.6	6.9	39.1	45.5	6.9	39.1
DS294_AM_95	45.6	6.9	42.6	45.5	6.9	42.2
DS294_PM_5	77.7	4.0	5.0	77.1	4.0	5.0
DS294_PM_15	77.7	4.0	6.1	77.1	4.0	5.8
DS294_PM_25	77.7	4.0	7.1	77.1	4.0	6.8
DS294_PM_35	77.7	4.0	8.7	77.1	4.0	7.9
DS294_PM_45	77.7	4.0	11.2	77.1	4.0	9.9
DS294_PM_55	77.7	4.0	15.2	77.1	4.0	14.1
DS294_PM_65	77.7	4.0	20.8	77.1	4.0	20.6
DS294_PM_75	77.7	4.0	26.7	77.1	4.0	26.9
DS294_PM_85	77.7	4.0	33.0	77.1	4.0	32.7
DS294_PM_95	77.7	4.0	37.6	77.1	4.0	37.2
DS294_IP	502	19.4	34.2	500	19.4	34.2
DS294_OP	136	8.5	45.4	136	8.5	45.4
DS295_AM_5	26.9	8.3	30.8	26.9	8.3	31.6
DS295_AM_15	26.9	8.3	34.5	26.9	8.3	36.2
DS295_AM_25	26.9	8.3	38.6	26.9	8.3	38.6
DS295_AM_35	26.9	8.3	41.4	26.9	8.3	41.4
DS295_AM_45	26.9	8.3	43.8	26.9	8.3	43.8

DS295_AM_55	26.9	8.3	45.6	26.9	8.3	45.6
DS295_AM_65	26.9	8.3	48.5	26.9	8.3	47.5
DS295_AM_75	26.9	8.3	50.6	26.9	8.3	49.5
DS295_AM_85	26.9	8.3	53.0	26.9	8.3	53.0
DS295_AM_95	26.9	8.3	57.0	26.9	8.3	57.0
DS295_PM_5	40.5	5.0	30.4	40.5	4.9	30.8
DS295_PM_15	40.5	5.0	34.0	40.5	4.9	35.1
DS295_PM_25	40.5	5.0	37.3	40.5	4.9	38.6
DS295_PM_35	40.5	5.0	40.0	40.5	4.9	40.7
DS295_PM_45	40.5	5.0	42.2	40.5	4.9	43.0
DS295_PM_55	40.5	5.0	44.7	40.5	4.9	44.7
DS295_PM_65	40.5	5.0	47.5	40.5	4.9	47.5
DS295_PM_75	40.5	5.0	49.5	40.5	4.9	49.5
DS295_PM_85	40.5	5.0	51.8	40.5	4.9	51.8
DS295_PM_95	40.5	5.0	57.0	40.5	4.9	57.0
DS295_IP	275	19.8	43.7	275	19.8	43.7
DS295_OP	74.6	8.5	45.6	74.7	8.5	45.6
DS296_AM_5	63.3	4.8	5.0	63.5	4.8	5.0
DS296_AM_15	63.3	4.8	5.0	63.5	4.8	5.0
DS296_AM_25	63.3	4.8	6.3	63.5	4.8	5.8
DS296_AM_35	63.3	4.8	7.7	63.5	4.8	7.3
DS296_AM_45	63.3	4.8	9.1	63.5	4.8	8.6
DS296_AM_55	63.3	4.8	11.2	63.5	4.8	10.4
DS296_AM_65	63.3	4.8	13.8	63.5	4.8	12.7
DS296_AM_75	63.3	4.8	18.4	63.5	4.8	15.9
DS296_AM_85	63.3	4.8	25.4	63.5	4.8	22.0
DS296_AM_95	63.3	4.8	35.5	63.5	4.8	34.5
DS296_PM_5	30.3	3.5	5.0	31.3	3.7	5.0
DS296_PM_15	30.3	3.5	5.0	31.3	3.7	5.0
DS296_PM_25	30.3	3.5	5.0	31.3	3.7	5.0
DS296_PM_35	30.3	3.5	5.0	31.3	3.7	5.0
DS296_PM_45	30.3	3.5	5.0	31.3	3.7	5.0
DS296_PM_55	30.3	3.5	5.0	31.3	3.7	5.0
DS296_PM_65	30.3	3.5	5.0	31.3	3.7	5.0
DS296_PM_75	30.3	3.5	5.0	31.3	3.7	5.0
DS296_PM_85	30.3	3.5	8.2	31.3	3.7	7.8
DS296_PM_95	30.3	3.5	19.2	31.3	3.7	16.3
DS296_IP	383	19.8	44.8	388	19.8	44.8
DS296_OP	104	8.5	46.3	105	8.5	46.3
DS297_AM_5	50.8	4.6	31.3	51	4.7	32.4
DS297_AM_15	50.8	4.6	36.5	51	4.7	38.2
DS297_AM_25	50.8	4.6	39.9	51	4.7	41.2
DS297_AM_35	50.8	4.6	42.5	51	4.7	43.3
DS297_AM_45	50.8	4.6	44.7	51	4.7	45.7
DS297_AM_55	50.8	4.6	47.2	51	4.7	48.1
DS297_AM_65	50.8	4.6	49.0	51	4.7	50.9
DS297_AM_75	50.8	4.6	51.9	51	4.7	53.0
DS297_AM_85	50.8	4.6	54.1	51	4.7	55.2

DS297_AM_95	50.8	4.6	59.0	51	4.7	59.0
DS297_PM_5	59.4	1.8	33.7	59.5	1.9	35.5
DS297_PM_15	59.4	1.8	38.2	59.5	1.9	39.3
DS297_PM_25	59.4	1.8	41.2	59.5	1.9	42.5
DS297_PM_35	59.4	1.8	43.3	59.5	1.9	44.7
DS297_PM_45	59.4	1.8	45.5	59.5	1.9	47.2
DS297_PM_55	59.4	1.8	48.1	59.5	1.9	49.0
DS297_PM_65	59.4	1.8	49.9	59.5	1.9	50.9
DS297_PM_75	59.4	1.8	51.9	59.5	1.9	53.0
DS297_PM_85	59.4	1.8	54.1	59.5	1.9	56.4
DS297_PM_95	59.4	1.8	57.7	59.5	1.9	59.0
DS297_IP	450	13.0	62.5	451	13.0	62.5
DS297_OP	122	8.5	67.9	122	8.5	67.9
DS298_AM_5	171	6.4	30.6	173	6.3	20.4
DS298_AM_15	171	6.4	30.6	173	6.3	30.6
DS298_AM_25	171	6.4	30.6	173	6.3	30.6
DS298_AM_35	171	6.4	30.6	173	6.3	30.6
DS298_AM_45	171	6.4	30.6	173	6.3	30.6
DS298_AM_55	171	6.4	30.6	173	6.3	30.6
DS298_AM_65	171	6.4	30.6	173	6.3	30.6
DS298_AM_75	171	6.4	30.6	173	6.3	30.6
DS298_AM_85	171	6.4	61.2	173	6.3	61.2
DS298_AM_95	171	6.4	61.2	173	6.3	61.2
DS298_PM_5	176	2.9	30.6	178	3.0	30.6
DS298_PM_15	176	2.9	30.6	178	3.0	30.6
DS298_PM_25	176	2.9	30.6	178	3.0	30.6
DS298_PM_35	176	2.9	30.6	178	3.0	30.6
DS298_PM_45	176	2.9	30.6	178	3.0	30.6
DS298_PM_55	176	2.9	30.6	178	3.0	30.6
DS298_PM_65	176	2.9	30.6	178	3.0	30.6
DS298_PM_75	176	2.9	45.9	178	3.0	30.6
DS298_PM_85	176	2.9	61.2	178	3.0	61.2
DS298_PM_95	176	2.9	61.2	178	3.0	61.2
DS298_IP	1419	15.6	25.8	1434	15.6	25.8
DS298_OP	385	8.5	37.3	389	8.5	37.3
DS299_AM_5	95.3	5.3	23.1	95.7	5.3	20.2
DS299_AM_15	95.3	5.3	27.6	95.7	5.3	24.4
DS299_AM_25	95.3	5.3	29.4	95.7	5.3	27.0
DS299_AM_35	95.3	5.3	30.9	95.7	5.3	28.8
DS299_AM_45	95.3	5.3	31.6	95.7	5.3	30.1
DS299_AM_55	95.3	5.3	31.6	95.7	5.3	30.9
DS299_AM_65	95.3	5.3	32.4	95.7	5.3	31.6
DS299_AM_75	95.3	5.3	33.2	95.7	5.3	32.4
DS299_AM_85	95.3	5.3	33.2	95.7	5.3	33.2
DS299_AM_95	95.3	5.3	34.1	95.7	5.3	34.1
DS299_PM_5	69.5	3.5	28.2	69.7	3.5	24.4
DS299_PM_15	69.5	3.5	30.1	69.7	3.5	27.6
DS299_PM_25	69.5	3.5	30.9	69.7	3.5	29.4

DS299_PM_35	69.5	3.5	31.6	69.7	3.5	30.1
DS299_PM_45	69.5	3.5	32.4	69.7	3.5	30.9
DS299_PM_55	69.5	3.5	32.4	69.7	3.5	31.6
DS299_PM_65	69.5	3.5	33.2	69.7	3.5	32.4
DS299_PM_75	69.5	3.5	33.2	69.7	3.5	32.4
DS299_PM_85	69.5	3.5	33.2	69.7	3.5	33.2
DS299_PM_95	69.5	3.5	34.1	69.7	3.5	34.1
DS299_IP	674	15.5	34.8	676	15.5	34.8
DS299_OP	183	8.5	39.0	184	8.5	39.0
DS300_AM_5	183	4.7	21.6	183	4.7	19.9
DS300_AM_15	183	4.7	28.8	183	4.7	25.9
DS300_AM_25	183	4.7	32.4	183	4.7	28.8
DS300_AM_35	183	4.7	32.4	183	4.7	32.4
DS300_AM_45	183	4.7	37.0	183	4.7	32.4
DS300_AM_55	183	4.7	37.0	183	4.7	37.0
DS300_AM_65	183	4.7	37.0	183	4.7	37.0
DS300_AM_75	183	4.7	43.2	183	4.7	37.0
DS300_AM_85	183	4.7	43.2	183	4.7	43.2
DS300_AM_95	183	4.7	43.2	183	4.7	43.2
DS300_PM_5	180	2.5	23.6	180	2.5	23.6
DS300_PM_15	180	2.5	28.8	180	2.5	28.8
DS300_PM_25	180	2.5	32.4	180	2.5	32.4
DS300_PM_35	180	2.5	37.0	180	2.5	32.4
DS300_PM_45	180	2.5	37.0	180	2.5	37.0
DS300_PM_55	180	2.5	37.0	180	2.5	37.0
DS300_PM_65	180	2.5	43.2	180	2.5	37.0
DS300_PM_75	180	2.5	43.2	180	2.5	43.2
DS300_PM_85	180	2.5	43.2	180	2.5	43.2
DS300_PM_95	180	2.5	43.2	180	2.5	43.2
DS300_IP	1480	15.1	31.1	1481	15.1	31.1
DS300_OP	402	8.5	38.6	402	8.5	38.6
DS301_AM_5	95.2	5.8	10.6	95.3	5.9	10.7
DS301_AM_15	95.2	5.8	11.7	95.3	5.9	11.6
DS301_AM_25	95.2	5.8	13.3	95.3	5.9	13.0
DS301_AM_35	95.2	5.8	15.3	95.3	5.9	15.0
DS301_AM_45	95.2	5.8	17.7	95.3	5.9	17.2
DS301_AM_55	95.2	5.8	19.7	95.3	5.9	19.2
DS301_AM_65	95.2	5.8	21.8	95.3	5.9	21.6
DS301_AM_75	95.2	5.8	25.3	95.3	5.9	25.0
DS301_AM_85	95.2	5.8	30.6	95.3	5.9	29.9
DS301_AM_95	95.2	5.8	42.3	95.3	5.9	41.2
DS301_PM_5	76.3	2.8	10.5	76.3	2.8	10.5
DS301_PM_15	76.3	2.8	11.3	76.3	2.8	11.3
DS301_PM_25	76.3	2.8	12.8	76.3	2.8	12.6
DS301_PM_35	76.3	2.8	15.3	76.3	2.8	15.2
DS301_PM_45	76.3	2.8	18.4	76.3	2.8	18.5
DS301_PM_55	76.3	2.8	20.9	76.3	2.8	21.3
DS301_PM_65	76.3	2.8	25.2	76.3	2.8	25.0

DS301_PM_75	76.3	2.8	30.8	76.3	2.8	30.3
DS301_PM_85	76.3	2.8	37.4	76.3	2.8	36.9
DS301_PM_95	76.3	2.8	46.0	76.3	2.8	46.0
DS301_IP	701	15.1	22.9	701	15.1	22.9
DS301_OP	190	8.5	30.6	190	8.5	30.6
DS302_AM_5	171	7.7	29.9	172	7.7	29.9
DS302_AM_15	171	7.7	32.4	172	7.7	35.3
DS302_AM_25	171	7.7	35.3	172	7.7	35.3
DS302_AM_35	171	7.7	35.3	172	7.7	35.3
DS302_AM_45	171	7.7	38.9	172	7.7	38.9
DS302_AM_55	171	7.7	38.9	172	7.7	38.9
DS302_AM_65	171	7.7	38.9	172	7.7	38.9
DS302_AM_75	171	7.7	38.9	172	7.7	38.9
DS302_AM_85	171	7.7	43.2	172	7.7	43.2
DS302_AM_95	171	7.7	43.2	172	7.7	43.2
DS302_PM_5	175	2.7	32.4	175	2.7	32.4
DS302_PM_15	175	2.7	35.3	175	2.7	35.3
DS302_PM_25	175	2.7	35.3	175	2.7	35.3
DS302_PM_35	175	2.7	38.9	175	2.7	38.9
DS302_PM_45	175	2.7	38.9	175	2.7	38.9
DS302_PM_55	175	2.7	38.9	175	2.7	38.9
DS302_PM_65	175	2.7	38.9	175	2.7	38.9
DS302_PM_75	175	2.7	38.9	175	2.7	38.9
DS302_PM_85	175	2.7	43.2	175	2.7	43.2
DS302_PM_95	175	2.7	43.2	175	2.7	43.2
DS302_IP	1413	12.1	28.5	1416	12.1	28.5
DS302_OP	384	8.5	35.0	385	8.5	35.0
DS303_AM_5	100	7.0	31.2	101	6.9	31.9
DS303_AM_15	100	7.0	33.3	101	6.9	33.3
DS303_AM_25	100	7.0	34.8	101	6.9	34.8
DS303_AM_35	100	7.0	35.6	101	6.9	35.6
DS303_AM_45	100	7.0	36.4	101	6.9	36.4
DS303_AM_55	100	7.0	36.4	101	6.9	36.4
DS303_AM_65	100	7.0	37.3	101	6.9	37.3
DS303_AM_75	100	7.0	37.3	101	6.9	37.3
DS303_AM_85	100	7.0	38.2	101	6.9	38.2
DS303_AM_95	100	7.0	39.2	101	6.9	39.2
DS303_PM_5	131	2.2	31.9	131	2.2	31.9
DS303_PM_15	131	2.2	34.0	131	2.2	33.3
DS303_PM_25	131	2.2	34.8	131	2.2	34.8
DS303_PM_35	131	2.2	35.6	131	2.2	35.6
DS303_PM_45	131	2.2	36.4	131	2.2	36.4
DS303_PM_55	131	2.2	36.4	131	2.2	36.4
DS303_PM_65	131	2.2	37.3	131	2.2	37.3
DS303_PM_75	131	2.2	37.3	131	2.2	37.3
DS303_PM_85	131	2.2	38.2	131	2.2	38.2
DS303_PM_95	131	2.2	39.2	131	2.2	38.2
DS303_IP	942	12.1	33.6	944	12.1	33.6

DS303_OP	256	8.5	38.3	256	8.5	38.3
DS304_AM_5	146	6.9	30.6	146	6.9	30.6
DS304_AM_15	146	6.9	30.6	146	6.9	30.6
DS304_AM_25	146	6.9	35.0	146	6.9	35.0
DS304_AM_35	146	6.9	35.0	146	6.9	35.0
DS304_AM_45	146	6.9	35.0	146	6.9	35.0
DS304_AM_55	146	6.9	35.0	146	6.9	35.0
DS304_AM_65	146	6.9	35.0	146	6.9	35.0
DS304_AM_75	146	6.9	40.8	146	6.9	40.8
DS304_AM_85	146	6.9	40.8	146	6.9	40.8
DS304_AM_95	146	6.9	48.9	146	6.9	48.9
DS304_PM_5	208	2.9	30.6	208	2.9	30.6
DS304_PM_15	208	2.9	30.6	208	2.9	30.6
DS304_PM_25	208	2.9	35.0	208	2.9	35.0
DS304_PM_35	208	2.9	35.0	208	2.9	35.0
DS304_PM_45	208	2.9	35.0	208	2.9	35.0
DS304_PM_55	208	2.9	35.0	208	2.9	35.0
DS304_PM_65	208	2.9	35.0	208	2.9	35.0
DS304_PM_75	208	2.9	35.0	208	2.9	35.0
DS304_PM_85	208	2.9	40.8	208	2.9	40.8
DS304_PM_95	208	2.9	48.9	208	2.9	48.9
DS304_IP	1444	12.1	31.5	1443	12.1	31.5
DS304_OP	392	8.5	37.8	392	8.5	37.8
DS305_AM_5	119	6.7	28.3	119	6.6	29.3
DS305_AM_15	119	6.7	31.7	119	6.6	31.7
DS305_AM_25	119	6.7	33.0	119	6.6	33.0
DS305_AM_35	119	6.7	34.4	119	6.6	34.4
DS305_AM_45	119	6.7	35.2	119	6.6	35.2
DS305_AM_55	119	6.7	36.0	119	6.6	36.0
DS305_AM_65	119	6.7	36.8	119	6.6	36.8
DS305_AM_75	119	6.7	37.7	119	6.6	37.7
DS305_AM_85	119	6.7	38.6	119	6.6	38.6
DS305_AM_95	119	6.7	39.6	119	6.6	39.6
DS305_PM_5	168	2.4	27.8	167	2.4	27.8
DS305_PM_15	168	2.4	30.5	167	2.4	30.5
DS305_PM_25	168	2.4	32.3	167	2.4	32.3
DS305_PM_35	168	2.4	33.7	167	2.4	33.0
DS305_PM_45	168	2.4	34.4	167	2.4	34.4
DS305_PM_55	168	2.4	36.0	167	2.4	35.8
DS305_PM_65	168	2.4	36.8	167	2.4	36.8
DS305_PM_75	168	2.4	37.7	167	2.4	37.7
DS305_PM_85	168	2.4	38.6	167	2.4	38.6
DS305_PM_95	168	2.4	39.6	167	2.4	39.6
DS305_IP	1169	13.4	31.5	1168	13.4	31.5
DS305_OP	317	8.5	37.8	317	8.5	37.8
DS306_AM_5	179	6.1	27.6	179	6.1	27.6
DS306_AM_15	179	6.1	27.6	179	6.1	27.6
DS306_AM_25	179	6.1	27.6	179	6.1	27.6

DS306_AM_35	179	6.1	27.6	179	6.1	27.6
DS306_AM_45	179	6.1	41.4	179	6.1	41.4
DS306_AM_55	179	6.1	41.4	179	6.1	41.4
DS306_AM_65	179	6.1	41.4	179	6.1	41.4
DS306_AM_75	179	6.1	41.4	179	6.1	41.4
DS306_AM_85	179	6.1	41.4	179	6.1	41.4
DS306_AM_95	179	6.1	41.4	179	6.1	41.4
DS306_PM_5	194	2.6	27.6	195	2.6	27.6
DS306_PM_15	194	2.6	27.6	195	2.6	27.6
DS306_PM_25	194	2.6	27.6	195	2.6	27.6
DS306_PM_35	194	2.6	27.6	195	2.6	27.6
DS306_PM_45	194	2.6	41.4	195	2.6	41.4
DS306_PM_55	194	2.6	41.4	195	2.6	41.4
DS306_PM_65	194	2.6	41.4	195	2.6	41.4
DS306_PM_75	194	2.6	41.4	195	2.6	41.4
DS306_PM_85	194	2.6	41.4	195	2.6	41.4
DS306_PM_95	194	2.6	41.4	195	2.6	41.4
DS306_IP	1524	13.4	31.5	1527	13.4	31.5
DS306_OP	414	8.5	38.1	415	8.5	38.1
DS307_AM_5	131	6.6	12.6	131	6.5	12.8
DS307_AM_15	131	6.6	14.8	131	6.5	15.1
DS307_AM_25	131	6.6	20.7	131	6.5	21.2
DS307_AM_35	131	6.6	26.0	131	6.5	25.5
DS307_AM_45	131	6.6	30.0	131	6.5	29.6
DS307_AM_55	131	6.6	33.7	131	6.5	33.6
DS307_AM_65	131	6.6	36.9	131	6.5	37.0
DS307_AM_75	131	6.6	39.9	131	6.5	39.9
DS307_AM_85	131	6.6	43.3	131	6.5	42.7
DS307_AM_95	131	6.6	47.4	131	6.5	47.4
DS307_PM_5	139	2.9	12.4	139	2.9	12.3
DS307_PM_15	139	2.9	14.6	139	2.9	14.4
DS307_PM_25	139	2.9	19.7	139	2.9	19.3
DS307_PM_35	139	2.9	24.6	139	2.9	23.9
DS307_PM_45	139	2.9	29.2	139	2.9	28.6
DS307_PM_55	139	2.9	33.0	139	2.9	32.8
DS307_PM_65	139	2.9	36.1	139	2.9	35.7
DS307_PM_75	139	2.9	38.9	139	2.9	38.8
DS307_PM_85	139	2.9	42.1	139	2.9	41.6
DS307_PM_95	139	2.9	46.0	139	2.9	46.0
DS307_IP	1102	15.6	26.1	1104	15.6	26.1
DS307_OP	299	8.5	36.4	300	8.5	36.4
DS308_AM_5	125	15.7	29.6	125	15.7	29.6
DS308_AM_15	125	15.7	29.6	125	15.7	29.6
DS308_AM_25	125	15.7	29.6	125	15.7	29.6
DS308_AM_35	125	15.7	29.6	125	15.7	29.6
DS308_AM_45	125	15.7	29.6	125	15.7	29.6
DS308_AM_55	125	15.7	29.6	125	15.7	29.6
DS308_AM_65	125	15.7	29.6	125	15.7	29.6

DS308_AM_75	125	15.7	29.6	125	15.7	29.6
DS308_AM_85	125	15.7	29.6	125	15.7	29.6
DS308_AM_95	125	15.7	29.6	125	15.7	29.6
DS308_PM_5	129	8.0	30.7	129	8.0	30.7
DS308_PM_15	129	8.0	30.7	129	8.0	30.7
DS308_PM_25	129	8.0	30.7	129	8.0	30.7
DS308_PM_35	129	8.0	30.7	129	8.0	30.7
DS308_PM_45	129	8.0	30.7	129	8.0	30.7
DS308_PM_55	129	8.0	30.7	129	8.0	30.7
DS308_PM_65	129	8.0	30.7	129	8.0	30.7
DS308_PM_75	129	8.0	30.7	129	8.0	30.7
DS308_PM_85	129	8.0	30.7	129	8.0	30.7
DS308_PM_95	129	8.0	30.7	129	8.0	30.7
DS308_IP	1265	19.6	29.8	1265	19.6	29.8
DS308_OP	281	8.5	43.7	281	8.5	43.7
DS309_AM_5	125	15.7	29.6	125	15.7	29.6
DS309_AM_15	125	15.7	29.6	125	15.7	29.6
DS309_AM_25	125	15.7	29.6	125	15.7	29.6
DS309_AM_35	125	15.7	29.6	125	15.7	29.6
DS309_AM_45	125	15.7	29.6	125	15.7	29.6
DS309_AM_55	125	15.7	29.6	125	15.7	29.6
DS309_AM_65	125	15.7	29.6	125	15.7	29.6
DS309_AM_75	125	15.7	29.6	125	15.7	29.6
DS309_AM_85	125	15.7	29.6	125	15.7	29.6
DS309_AM_95	125	15.7	29.6	125	15.7	29.6
DS309_PM_5	129	8.0	30.7	129	8.0	30.7
DS309_PM_15	129	8.0	30.7	129	8.0	30.7
DS309_PM_25	129	8.0	30.7	129	8.0	30.7
DS309_PM_35	129	8.0	30.7	129	8.0	30.7
DS309_PM_45	129	8.0	30.7	129	8.0	30.7
DS309_PM_55	129	8.0	30.7	129	8.0	30.7
DS309_PM_65	129	8.0	30.7	129	8.0	30.7
DS309_PM_75	129	8.0	30.7	129	8.0	30.7
DS309_PM_85	129	8.0	30.7	129	8.0	30.7
DS309_PM_95	129	8.0	30.7	129	8.0	30.7
DS309_IP	1265	19.6	29.8	1265	19.6	29.8
DS309_OP	281	8.5	43.7	281	8.5	43.7
DS310_AM_5	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_15	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_25	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_35	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_45	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_55	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_65	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_75	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_85	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_95	96.8	12.9	45.5	96.8	12.9	45.5
DS310_PM_5	79.4	7.9	44.1	79.4	7.9	44.1

DS310_PM_15	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_25	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_35	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_45	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_55	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_65	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_75	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_85	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_95	79.4	7.9	44.1	79.4	7.9	44.1
DS310_IP	742	19.8	43.7	742	19.8	43.7
DS310_OP	195	8.5	45.6	195	8.5	45.6
DS311_AM_5	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_15	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_25	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_35	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_45	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_55	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_65	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_75	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_85	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_95	96.8	12.9	45.5	96.8	12.9	45.5
DS311_PM_5	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_15	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_25	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_35	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_45	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_55	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_65	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_75	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_85	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_95	79.4	7.9	44.1	79.4	7.9	44.1
DS311_IP	742	19.8	43.7	742	19.8	43.7
DS311_OP	195	8.5	45.6	195	8.5	45.6
DS312_AM_5	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_15	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_25	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_35	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_45	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_55	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_65	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_75	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_85	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_95	96.8	12.9	45.5	96.8	12.9	45.5
DS312_PM_5	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_15	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_25	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_35	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_45	79.4	7.9	44.1	79.4	7.9	44.1

DS312_PM_55	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_65	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_75	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_85	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_95	79.4	7.9	44.1	79.4	7.9	44.1
DS312_IP	742	19.8	43.7	742	19.8	43.7
DS312_OP	195	8.5	45.6	195	8.5	45.6
DS313_AM_5	155	7.7	41.1	155	7.7	71.8
DS313_AM_15	155	7.7	47.0	155	7.7	74.1
DS313_AM_25	155	7.7	50.2	155	7.7	75.3
DS313_AM_35	155	7.7	53.0	155	7.7	76.5
DS313_AM_45	155	7.7	55.5	155	7.7	77.1
DS313_AM_55	155	7.7	58.2	155	7.7	77.7
DS313_AM_65	155	7.7	60.8	155	7.7	78.4
DS313_AM_75	155	7.7	63.7	155	7.7	79.7
DS313_AM_85	155	7.7	67.7	155	7.7	80.4
DS313_AM_95	155	7.7	74.7	155	7.7	83.9
DS313_PM_5	234	3.7	40.0	235	3.8	71.3
DS313_PM_15	234	3.7	43.7	235	3.8	73.5
DS313_PM_25	234	3.7	47.0	235	3.8	74.7
DS313_PM_35	234	3.7	49.4	235	3.8	75.9
DS313_PM_45	234	3.7	51.5	235	3.8	76.5
DS313_PM_55	234	3.7	53.6	235	3.8	77.1
DS313_PM_65	234	3.7	56.1	235	3.8	77.7
DS313_PM_75	234	3.7	59.3	235	3.8	79.0
DS313_PM_85	234	3.7	62.8	235	3.8	79.7
DS313_PM_95	234	3.7	69.2	235	3.8	83.2
DS313_IP	1583	14.5	78.5	1591	14.5	78.5
DS313_OP	430	8.5	81.8	432	8.5	80.0
DS314_AM_5	226	7.1	18.8	229	7.1	67.7
DS314_AM_15	226	7.1	24.2	229	7.1	73.2
DS314_AM_25	226	7.1	29.6	229	7.1	74.5
DS314_AM_35	226	7.1	36.4	229	7.1	75.9
DS314_AM_45	226	7.1	40.6	229	7.1	76.6
DS314_AM_55	226	7.1	44.6	229	7.1	77.3
DS314_AM_65	226	7.1	48.3	229	7.1	78.1
DS314_AM_75	226	7.1	52.1	229	7.1	78.8
DS314_AM_85	226	7.1	56.4	229	7.1	79.6
DS314_AM_95	226	7.1	63.4	229	7.1	82.0
DS314_PM_5	139	5.0	41.6	139	5.0	73.2
DS314_PM_15	139	5.0	46.9	139	5.0	74.5
DS314_PM_25	139	5.0	50.1	139	5.0	75.9
DS314_PM_35	139	5.0	53.1	139	5.0	76.6
DS314_PM_45	139	5.0	55.6	139	5.0	77.3
DS314_PM_55	139	5.0	58.4	139	5.0	78.1
DS314_PM_65	139	5.0	61.1	139	5.0	78.8
DS314_PM_75	139	5.0	64.4	139	5.0	79.6
DS314_PM_85	139	5.0	68.8	139	5.0	80.4

DS314_PM_95	139	5.0	75.2	139	5.0	83.7
DS314_IP	1494	24.1	82.1	1508	24.1	80.0
DS314_OP	406	8.5	84.2	410	8.5	80.0
DS315_AM_5	56	7.0	34.4	56.4	7.2	46.9
DS315_AM_15	56	7.0	40.3	56.4	7.2	52.4
DS315_AM_25	56	7.0	43.6	56.4	7.2	55.8
DS315_AM_35	56	7.0	46.0	56.4	7.2	58.2
DS315_AM_45	56	7.0	48.3	56.4	7.2	60.8
DS315_AM_55	56	7.0	50.6	56.4	7.2	63.0
DS315_AM_65	56	7.0	52.8	56.4	7.2	65.4
DS315_AM_75	56	7.0	55.3	56.4	7.2	67.4
DS315_AM_85	56	7.0	58.7	56.4	7.2	69.5
DS315_AM_95	56	7.0	64.2	56.4	7.2	72.4
DS315_PM_5	45.1	4.2	38.4	45.9	4.3	51.9
DS315_PM_15	45.1	4.2	42.5	45.9	4.3	57.2
DS315_PM_25	45.1	4.2	44.8	45.9	4.3	60.2
DS315_PM_35	45.1	4.2	46.9	45.9	4.3	62.4
DS315_PM_45	45.1	4.2	49.1	45.9	4.3	64.8
DS315_PM_55	45.1	4.2	51.2	45.9	4.3	66.7
DS315_PM_65	45.1	4.2	53.6	45.9	4.3	68.1
DS315_PM_75	45.1	4.2	55.8	45.9	4.3	69.5
DS315_PM_85	45.1	4.2	59.7	45.9	4.3	70.9
DS315_PM_95	45.1	4.2	66.1	45.9	4.3	73.2
DS315_IP	413	20.6	61.9	418	20.6	61.9
DS315_OP	112	8.5	68.5	114	8.5	68.5
DS316_AM_5	50.8	4.7	42.5	51	4.7	62.4
DS316_AM_15	50.8	4.7	48.2	51	4.7	67.5
DS316_AM_25	50.8	4.7	51.7	51	4.7	70.0
DS316_AM_35	50.8	4.7	54.2	51	4.7	71.8
DS316_AM_45	50.8	4.7	56.8	51	4.7	72.7
DS316_AM_55	50.8	4.7	59.2	51	4.7	74.6
DS316_AM_65	50.8	4.7	62.4	51	4.7	75.5
DS316_AM_75	50.8	4.7	65.2	51	4.7	76.5
DS316_AM_85	50.8	4.7	68.3	51	4.7	78.6
DS316_AM_95	50.8	4.7	75.5	51	4.7	80.9
DS316_PM_5	59.4	1.8	41.3	59.6	1.9	66.0
DS316_PM_15	59.4	1.8	46.3	59.6	1.9	69.2
DS316_PM_25	59.4	1.8	49.9	59.6	1.9	70.9
DS316_PM_35	59.4	1.8	52.2	59.6	1.9	72.7
DS316_PM_45	59.4	1.8	54.7	59.6	1.9	73.6
DS316_PM_55	59.4	1.8	56.8	59.6	1.9	74.6
DS316_PM_65	59.4	1.8	59.2	59.6	1.9	75.5
DS316_PM_75	59.4	1.8	62.4	59.6	1.9	76.5
DS316_PM_85	59.4	1.8	66.0	59.6	1.9	78.6
DS316_PM_95	59.4	1.8	72.7	59.6	1.9	80.9
DS316_IP	450	13.0	62.5	451	13.0	62.5
DS316_OP	122	8.5	67.9	123	8.5	67.9
DS317_AM_5	154	7.8	40.6	155	7.8	72.7

DS317_AM_15	154	7.8	46.1	155	7.8	73.9
DS317_AM_25	154	7.8	49.6	155	7.8	75.7
DS317_AM_35	154	7.8	52.5	155	7.8	76.3
DS317_AM_45	154	7.8	55.1	155	7.8	77.0
DS317_AM_55	154	7.8	57.9	155	7.8	77.6
DS317_AM_65	154	7.8	61.0	155	7.8	78.3
DS317_AM_75	154	7.8	64.0	155	7.8	79.0
DS317_AM_85	154	7.8	67.8	155	7.8	80.4
DS317_AM_95	154	7.8	74.5	155	7.8	83.3
DS317_PM_5	233	3.7	22.7	235	3.7	72.7
DS317_PM_15	233	3.7	28.8	235	3.7	73.9
DS317_PM_25	233	3.7	35.0	235	3.7	75.1
DS317_PM_35	233	3.7	39.8	235	3.7	76.3
DS317_PM_45	233	3.7	43.1	235	3.7	77.0
DS317_PM_55	233	3.7	46.3	235	3.7	77.6
DS317_PM_65	233	3.7	49.9	235	3.7	77.6
DS317_PM_75	233	3.7	53.8	235	3.7	79.0
DS317_PM_85	233	3.7	58.2	235	3.7	79.7
DS317_PM_95	233	3.7	65.4	235	3.7	82.6
DS317_IP	1578	21.8	78.5	1588	21.8	78.5
DS317_OP	428	8.5	81.8	431	8.5	80.0
DS318_AM_5	227	7.1	40.9	229	7.1	70.8
DS318_AM_15	227	7.1	45.2	229	7.1	73.5
DS318_AM_25	227	7.1	48.1	229	7.1	74.6
DS318_AM_35	227	7.1	50.4	229	7.1	75.8
DS318_AM_45	227	7.1	52.5	229	7.1	76.9
DS318_AM_55	227	7.1	54.6	229	7.1	77.6
DS318_AM_65	227	7.1	57.1	229	7.1	78.2
DS318_AM_75	227	7.1	59.2	229	7.1	78.8
DS318_AM_85	227	7.1	62.6	229	7.1	80.1
DS318_AM_95	227	7.1	68.3	229	7.1	82.8
DS318_PM_5	139	5.0	43.0	139	5.0	72.4
DS318_PM_15	139	5.0	47.9	139	5.0	74.0
DS318_PM_25	139	5.0	51.2	139	5.0	75.8
DS318_PM_35	139	5.0	54.0	139	5.0	76.9
DS318_PM_45	139	5.0	56.5	139	5.0	76.9
DS318_PM_55	139	5.0	58.9	139	5.0	77.6
DS318_PM_65	139	5.0	61.5	139	5.0	78.8
DS318_PM_75	139	5.0	64.3	139	5.0	79.4
DS318_PM_85	139	5.0	68.8	139	5.0	80.8
DS318_PM_95	139	5.0	75.2	139	5.0	83.5
DS318_IP	1497	24.1	82.1	1508	24.1	80.0
DS318_OP	407	8.5	84.2	410	8.5	80.0
DS319_AM_5	284	7.1	31.2	286	7.2	71.9
DS319_AM_15	284	7.1	40.2	286	7.2	73.6
DS319_AM_25	284	7.1	44.8	286	7.2	75.4
DS319_AM_35	284	7.1	48.0	286	7.2	75.4
DS319_AM_45	284	7.1	50.7	286	7.2	77.3

DS319_AM_55	284	7.1	53.3	286	7.2	77.3
DS319_AM_65	284	7.1	55.7	286	7.2	77.9
DS319_AM_75	284	7.1	58.3	286	7.2	79.3
DS319_AM_85	284	7.1	61.1	286	7.2	79.3
DS319_AM_95	284	7.1	65.8	286	7.2	81.4
DS319_PM_5	184	4.8	36.8	185	4.8	72.5
DS319_PM_15	184	4.8	44.5	185	4.8	75.4
DS319_PM_25	184	4.8	48.7	185	4.8	75.4
DS319_PM_35	184	4.8	51.5	185	4.8	77.3
DS319_PM_45	184	4.8	54.2	185	4.8	77.3
DS319_PM_55	184	4.8	56.7	185	4.8	77.3
DS319_PM_65	184	4.8	59.5	185	4.8	79.3
DS319_PM_75	184	4.8	61.8	185	4.8	79.3
DS319_PM_85	184	4.8	65.8	185	4.8	81.4
DS319_PM_95	184	4.8	71.9	185	4.8	83.6
DS319_IP	1913	23.0	80.5	1925	23.0	80.0
DS319_OP	519	8.5	82.8	523	8.5	80.0
DS320_AM_5	205	7.0	32.0	206	7.0	64.9
DS320_AM_15	205	7.0	39.7	206	7.0	72.6
DS320_AM_25	205	7.0	44.3	206	7.0	73.8
DS320_AM_35	205	7.0	47.9	206	7.0	76.2
DS320_AM_45	205	7.0	51.1	206	7.0	76.2
DS320_AM_55	205	7.0	54.7	206	7.0	77.4
DS320_AM_65	205	7.0	57.4	206	7.0	78.8
DS320_AM_75	205	7.0	61.1	206	7.0	78.8
DS320_AM_85	205	7.0	65.4	206	7.0	80.1
DS320_AM_95	205	7.0	71.5	206	7.0	83.0
DS320_PM_5	292	3.3	23.5	294	3.4	62.0
DS320_PM_15	292	3.3	27.8	294	3.4	70.4
DS320_PM_25	292	3.3	31.0	294	3.4	73.8
DS320_PM_35	292	3.3	34.2	294	3.4	74.9
DS320_PM_45	292	3.3	37.2	294	3.4	76.2
DS320_PM_55	292	3.3	40.1	294	3.4	76.2
DS320_PM_65	292	3.3	43.0	294	3.4	77.4
DS320_PM_75	292	3.3	46.9	294	3.4	78.8
DS320_PM_85	292	3.3	52.2	294	3.4	78.8
DS320_PM_95	292	3.3	61.1	294	3.4	81.5
DS320_IP	2025	19.4	76.2	2037	19.4	76.2
DS320_OP	550	8.5	78.7	553	8.5	78.7
DS321_AM_5	284	7.1	39.5	285	7.1	59.6
DS321_AM_15	284	7.1	42.2	285	7.1	67.0
DS321_AM_25	284	7.1	44.5	285	7.1	71.0
DS321_AM_35	284	7.1	46.2	285	7.1	72.8
DS321_AM_45	284	7.1	47.7	285	7.1	73.9
DS321_AM_55	284	7.1	49.2	285	7.1	75.1
DS321_AM_65	284	7.1	50.8	285	7.1	76.0
DS321_AM_75	284	7.1	52.7	285	7.1	76.9
DS321_AM_85	284	7.1	55.3	285	7.1	78.1

DS321_AM_95	284	7.1	59.2	285	7.1	79.7
DS321_PM_5	184	4.8	40.5	185	4.8	69.9
DS321_PM_15	184	4.8	44.0	185	4.8	73.4
DS321_PM_25	184	4.8	46.8	185	4.8	74.5
DS321_PM_35	184	4.8	49.4	185	4.8	75.7
DS321_PM_45	184	4.8	51.3	185	4.8	76.6
DS321_PM_55	184	4.8	53.6	185	4.8	77.2
DS321_PM_65	184	4.8	56.1	185	4.8	77.8
DS321_PM_75	184	4.8	58.7	185	4.8	78.5
DS321_PM_85	184	4.8	62.1	185	4.8	79.4
DS321_PM_95	184	4.8	68.4	185	4.8	81.8
DS321_IP	1915	23.0	80.5	1925	23.0	80.0
DS321_OP	520	8.5	82.8	523	8.5	80.0
DS322_AM_5	187	6.4	41.8	187	6.4	70.3
DS322_AM_15	187	6.4	46.5	187	6.4	73.5
DS322_AM_25	187	6.4	49.6	187	6.4	74.7
DS322_AM_35	187	6.4	52.0	187	6.4	75.9
DS322_AM_45	187	6.4	54.2	187	6.4	76.9
DS322_AM_55	187	6.4	56.6	187	6.4	77.5
DS322_AM_65	187	6.4	58.8	187	6.4	78.2
DS322_AM_75	187	6.4	61.3	187	6.4	78.9
DS322_AM_85	187	6.4	64.6	187	6.4	79.9
DS322_AM_95	187	6.4	70.3	187	6.4	82.4
DS322_PM_5	268	3.4	28.5	270	3.4	46.1
DS322_PM_15	268	3.4	33.2	270	3.4	70.1
DS322_PM_25	268	3.4	37.1	270	3.4	72.9
DS322_PM_35	268	3.4	40.0	270	3.4	74.0
DS322_PM_45	268	3.4	43.2	270	3.4	75.3
DS322_PM_55	268	3.4	45.9	270	3.4	76.2
DS322_PM_65	268	3.4	49.0	270	3.4	77.2
DS322_PM_75	268	3.4	52.3	270	3.4	77.8
DS322_PM_85	268	3.4	55.7	270	3.4	78.9
DS322_PM_95	268	3.4	60.9	270	3.4	81.3
DS322_IP	1852	19.5	76.2	1866	19.5	76.2
DS322_OP	503	8.5	78.7	507	8.5	78.7
DS323_AM_5	256	7.6	31.1	258	7.6	61.1
DS323_AM_15	256	7.6	35.0	258	7.6	68.8
DS323_AM_25	256	7.6	37.1	258	7.6	72.6
DS323_AM_35	256	7.6	38.8	258	7.6	73.5
DS323_AM_45	256	7.6	40.4	258	7.6	74.7
DS323_AM_55	256	7.6	42.0	258	7.6	75.7
DS323_AM_65	256	7.6	44.3	258	7.6	76.7
DS323_AM_75	256	7.6	47.1	258	7.6	77.2
DS323_AM_85	256	7.6	50.5	258	7.6	78.2
DS323_AM_95	256	7.6	56.2	258	7.6	80.1
DS323_PM_5	169	4.9	40.0	170	4.9	71.8
DS323_PM_15	169	4.9	43.9	170	4.9	73.5
DS323_PM_25	169	4.9	47.0	170	4.9	74.7

DS323_PM_35	169	4.9	49.5	170	4.9	75.9
DS323_PM_45	169	4.9	52.2	170	4.9	76.7
DS323_PM_55	169	4.9	54.2	170	4.9	77.2
DS323_PM_65	169	4.9	56.6	170	4.9	77.9
DS323_PM_75	169	4.9	59.3	170	4.9	78.7
DS323_PM_85	169	4.9	62.9	170	4.9	79.8
DS323_PM_95	169	4.9	69.0	170	4.9	82.3
DS323_IP	1740	22.4	85.7	1749	22.4	80.0
DS323_OP	472	8.5	88.6	475	8.5	80.0
DS324_AM_5	186	6.5	41.0	187	6.4	70.4
DS324_AM_15	186	6.5	44.6	187	6.4	73.4
DS324_AM_25	186	6.5	47.1	187	6.4	74.6
DS324_AM_35	186	6.5	49.5	187	6.4	75.8
DS324_AM_45	186	6.5	51.6	187	6.4	76.8
DS324_AM_55	186	6.5	53.7	187	6.4	77.3
DS324_AM_65	186	6.5	55.9	187	6.4	78.0
DS324_AM_75	186	6.5	58.9	187	6.4	78.8
DS324_AM_85	186	6.5	62.3	187	6.4	79.9
DS324_AM_95	186	6.5	67.8	187	6.4	82.4
DS324_PM_5	266	3.4	37.8	270	3.4	56.3
DS324_PM_15	266	3.4	40.3	270	3.4	65.0
DS324_PM_25	266	3.4	42.1	270	3.4	70.8
DS324_PM_35	266	3.4	43.6	270	3.4	73.0
DS324_PM_45	266	3.4	45.1	270	3.4	74.1
DS324_PM_55	266	3.4	46.5	270	3.4	75.3
DS324_PM_65	266	3.4	48.1	270	3.4	76.3
DS324_PM_75	266	3.4	49.9	270	3.4	77.3
DS324_PM_85	266	3.4	52.6	270	3.4	78.3
DS324_PM_95	266	3.4	57.2	270	3.4	80.1
DS324_IP	1843	19.5	76.0	1862	19.5	76.0
DS324_OP	500	8.5	78.2	506	8.5	78.2
DS325_AM_5	291	7.8	40.2	292	7.8	63.0
DS325_AM_15	291	7.8	43.6	292	7.8	68.2
DS325_AM_25	291	7.8	45.9	292	7.8	70.9
DS325_AM_35	291	7.8	47.7	292	7.8	72.7
DS325_AM_45	291	7.8	49.5	292	7.8	73.6
DS325_AM_55	291	7.8	51.2	292	7.8	74.9
DS325_AM_65	291	7.8	53.1	292	7.8	76.2
DS325_AM_75	291	7.8	55.1	292	7.8	77.2
DS325_AM_85	291	7.8	57.6	292	7.8	78.2
DS325_AM_95	291	7.8	62.1	292	7.8	80.4
DS325_PM_5	200	4.5	41.2	200	4.5	69.5
DS325_PM_15	200	4.5	45.9	200	4.5	72.7
DS325_PM_25	200	4.5	49.1	200	4.5	74.2
DS325_PM_35	200	4.5	51.5	200	4.5	75.5
DS325_PM_45	200	4.5	53.7	200	4.5	76.5
DS325_PM_55	200	4.5	55.8	200	4.5	77.2
DS325_PM_65	200	4.5	58.2	200	4.5	77.9

DS325_PM_75	200	4.5	60.6	200	4.5	78.6
DS325_PM_85	200	4.5	64.2	200	4.5	79.6
DS325_PM_95	200	4.5	69.8	200	4.5	82.2
DS325_IP	2008	22.5	85.7	2013	22.5	80.0
DS325_OP	545	8.5	88.6	546	8.5	80.0
DS326_AM_5	202	6.8	39.9	203	6.7	70.3
DS326_AM_15	202	6.8	42.9	203	6.7	73.3
DS326_AM_25	202	6.8	45.7	203	6.7	74.5
DS326_AM_35	202	6.8	48.1	203	6.7	75.8
DS326_AM_45	202	6.8	50.5	203	6.7	76.5
DS326_AM_55	202	6.8	52.8	203	6.7	77.1
DS326_AM_65	202	6.8	55.3	203	6.7	77.8
DS326_AM_75	202	6.8	58.3	203	6.7	78.5
DS326_AM_85	202	6.8	61.8	203	6.7	79.5
DS326_AM_95	202	6.8	68.2	203	6.7	82.5
DS326_PM_5	298	3.3	39.3	302	3.3	69.0
DS326_PM_15	298	3.3	41.2	302	3.3	73.0
DS326_PM_25	298	3.3	43.1	302	3.3	73.9
DS326_PM_35	298	3.3	44.7	302	3.3	74.8
DS326_PM_45	298	3.3	46.4	302	3.3	75.8
DS326_PM_55	298	3.3	48.3	302	3.3	76.5
DS326_PM_65	298	3.3	50.2	302	3.3	77.1
DS326_PM_75	298	3.3	52.6	302	3.3	77.8
DS326_PM_85	298	3.3	55.4	302	3.3	78.8
DS326_PM_95	298	3.3	60.5	302	3.3	80.3
DS326_IP	2037	19.3	76.0	2058	19.3	76.0
DS326_OP	553	8.5	78.2	559	8.5	78.2
DS327_AM_5	77	5.9	33.4	77.1	5.9	33.9
DS327_AM_15	77	5.9	37.7	77.1	5.9	38.9
DS327_AM_25	77	5.9	40.9	77.1	5.9	40.9
DS327_AM_35	77	5.9	43.1	77.1	5.9	43.1
DS327_AM_45	77	5.9	44.8	77.1	5.9	45.6
DS327_AM_55	77	5.9	46.5	77.1	5.9	47.4
DS327_AM_65	77	5.9	49.4	77.1	5.9	49.4
DS327_AM_75	77	5.9	50.5	77.1	5.9	51.6
DS327_AM_85	77	5.9	52.7	77.1	5.9	53.9
DS327_AM_95	77	5.9	56.5	77.1	5.9	57.9
DS327_PM_5	33.3	5.3	35.4	33.3	5.3	36.5
DS327_PM_15	33.3	5.3	40.2	33.3	5.3	40.9
DS327_PM_25	33.3	5.3	43.1	33.3	5.3	43.9
DS327_PM_35	33.3	5.3	45.6	33.3	5.3	46.5
DS327_PM_45	33.3	5.3	47.4	33.3	5.3	48.4
DS327_PM_55	33.3	5.3	49.4	33.3	5.3	49.4
DS327_PM_65	33.3	5.3	51.6	33.3	5.3	51.6
DS327_PM_75	33.3	5.3	52.7	33.3	5.3	53.9
DS327_PM_85	33.3	5.3	55.8	33.3	5.3	56.5
DS327_PM_95	33.3	5.3	60.8	33.3	5.3	60.8
DS327_IP	452	13.0	68.8	452	13.0	68.8

DS327_OP	123	8.5	74.0	123	8.5	74.0
DS328_AM_5	42.6	4.8	15.4	42.9	4.9	17.3
DS328_AM_15	42.6	4.8	19.8	42.9	4.9	23.1
DS328_AM_25	42.6	4.8	24.2	42.9	4.9	28.5
DS328_AM_35	42.6	4.8	27.7	42.9	4.9	31.9
DS328_AM_45	42.6	4.8	31.2	42.9	4.9	36.0
DS328_AM_55	42.6	4.8	35.4	42.9	4.9	39.2
DS328_AM_65	42.6	4.8	37.5	42.9	4.9	40.7
DS328_AM_75	42.6	4.8	39.7	42.9	4.9	41.7
DS328_AM_85	42.6	4.8	41.2	42.9	4.9	42.2
DS328_AM_95	42.6	4.8	42.7	42.9	4.9	43.1
DS328_PM_5	81.7	2.5	14.1	82.5	2.4	15.7
DS328_PM_15	81.7	2.5	19.2	82.5	2.4	21.2
DS328_PM_25	81.7	2.5	23.2	82.5	2.4	25.9
DS328_PM_35	81.7	2.5	27.5	82.5	2.4	29.6
DS328_PM_45	81.7	2.5	30.8	82.5	2.4	33.6
DS328_PM_55	81.7	2.5	34.2	82.5	2.4	37.1
DS328_PM_65	81.7	2.5	36.7	82.5	2.4	39.2
DS328_PM_75	81.7	2.5	38.8	82.5	2.4	40.7
DS328_PM_85	81.7	2.5	40.6	82.5	2.4	41.7
DS328_PM_95	81.7	2.5	42.6	82.5	2.4	42.7
DS328_IP	506	14.8	61.0	511	14.8	61.0
DS328_OP	137	8.5	64.8	139	8.5	64.8
DS329_AM_5	61.7	8.4	6.1	61.7	8.4	7.0
DS329_AM_15	61.7	8.4	16.9	61.7	8.4	15.8
DS329_AM_25	61.7	8.4	26.8	61.7	8.4	26.8
DS329_AM_35	61.7	8.4	29.4	61.7	8.4	29.4
DS329_AM_45	61.7	8.4	31.3	61.7	8.4	31.3
DS329_AM_55	61.7	8.4	31.9	61.7	8.4	31.9
DS329_AM_65	61.7	8.4	32.6	61.7	8.4	33.4
DS329_AM_75	61.7	8.4	34.1	61.7	8.4	34.1
DS329_AM_85	61.7	8.4	34.9	61.7	8.4	34.9
DS329_AM_95	61.7	8.4	35.7	61.7	8.4	35.7
DS329_PM_5	37.3	6.6	18.8	37.3	6.6	20.1
DS329_PM_15	37.3	6.6	28.3	37.3	6.6	28.9
DS329_PM_25	37.3	6.6	30.6	37.3	6.6	30.6
DS329_PM_35	37.3	6.6	31.9	37.3	6.6	31.9
DS329_PM_45	37.3	6.6	32.6	37.3	6.6	32.6
DS329_PM_55	37.3	6.6	33.4	37.3	6.6	33.4
DS329_PM_65	37.3	6.6	34.1	37.3	6.6	34.1
DS329_PM_75	37.3	6.6	34.9	37.3	6.6	34.9
DS329_PM_85	37.3	6.6	35.7	37.3	6.6	35.7
DS329_PM_95	37.3	6.6	36.6	37.3	6.6	36.6
DS329_IP	405	15.6	27.1	405	15.6	27.1
DS329_OP	110	8.5	29.9	110	8.5	29.9
DS330_AM_5	44.8	5.8	29.1	44.8	5.8	30.5
DS330_AM_15	44.8	5.8	33.1	44.8	5.8	34.0
DS330_AM_25	44.8	5.8	36.1	44.8	5.8	37.2

DS330_AM_35	44.8	5.8	38.4	44.8	5.8	38.4
DS330_AM_45	44.8	5.8	39.7	44.8	5.8	41.1
DS330_AM_55	44.8	5.8	42.5	44.8	5.8	42.5
DS330_AM_65	44.8	5.8	44.1	44.8	5.8	44.1
DS330_AM_75	44.8	5.8	45.8	44.8	5.8	47.7
DS330_AM_85	44.8	5.8	49.6	44.8	5.8	49.6
DS330_AM_95	44.8	5.8	54.2	44.8	5.8	54.2
DS330_PM_5	81.5	3.0	28.4	82.2	3.0	28.4
DS330_PM_15	81.5	3.0	32.2	82.2	3.0	32.2
DS330_PM_25	81.5	3.0	34.0	82.2	3.0	34.0
DS330_PM_35	81.5	3.0	36.1	82.2	3.0	36.1
DS330_PM_45	81.5	3.0	38.4	82.2	3.0	38.4
DS330_PM_55	81.5	3.0	39.7	82.2	3.0	39.7
DS330_PM_65	81.5	3.0	41.1	82.2	3.0	41.1
DS330_PM_75	81.5	3.0	42.5	82.2	3.0	44.1
DS330_PM_85	81.5	3.0	45.8	82.2	3.0	45.8
DS330_PM_95	81.5	3.0	49.6	82.2	3.0	49.6
DS330_IP	514	16.0	30.8	517	16.0	30.8
DS330_OP	140	8.5	36.9	141	8.5	36.9
DS331_AM_5	66.7	3.1	12.7	66.8	3.1	11.8
DS331_AM_15	66.7	3.1	20.6	66.8	3.1	19.2
DS331_AM_25	66.7	3.1	27.6	66.8	3.1	26.6
DS331_AM_35	66.7	3.1	35.2	66.8	3.1	34.2
DS331_AM_45	66.7	3.1	41.1	66.8	3.1	41.1
DS331_AM_55	66.7	3.1	44.7	66.8	3.1	44.7
DS331_AM_65	66.7	3.1	47.0	66.8	3.1	47.0
DS331_AM_75	66.7	3.1	48.9	66.8	3.1	48.9
DS331_AM_85	66.7	3.1	50.3	66.8	3.1	50.3
DS331_AM_95	66.7	3.1	51.7	66.8	3.1	51.7
DS331_PM_5	53.4	1.6	12.1	53.4	1.6	12.9
DS331_PM_15	53.4	1.6	19.7	53.4	1.6	20.6
DS331_PM_25	53.4	1.6	27.0	53.4	1.6	28.0
DS331_PM_35	53.4	1.6	36.3	53.4	1.6	36.6
DS331_PM_45	53.4	1.6	41.6	53.4	1.6	41.1
DS331_PM_55	53.4	1.6	44.2	53.4	1.6	44.2
DS331_PM_65	53.4	1.6	46.4	53.4	1.6	46.4
DS331_PM_75	53.4	1.6	48.3	53.4	1.6	48.3
DS331_PM_85	53.4	1.6	50.3	53.4	1.6	50.3
DS331_PM_95	53.4	1.6	51.7	53.4	1.6	51.7
DS331_IP	491	16.5	52.6	491	16.5	52.6
DS331_OP	133	8.5	58.1	133	8.5	58.1
DS332_AM_5	46.9	5.4	42.7	46.9	5.4	42.7
DS332_AM_15	46.9	5.4	46.4	46.9	5.4	45.6
DS332_AM_25	46.9	5.4	48.1	46.9	5.4	48.1
DS332_AM_35	46.9	5.4	49.9	46.9	5.4	49.9
DS332_AM_45	46.9	5.4	51.9	46.9	5.4	51.9
DS332_AM_55	46.9	5.4	52.9	46.9	5.4	52.9
DS332_AM_65	46.9	5.4	55.1	46.9	5.4	55.1

DS332_AM_75	46.9	5.4	57.5	46.9	5.4	57.5
DS332_AM_85	46.9	5.4	58.8	46.9	5.4	58.8
DS332_AM_95	46.9	5.4	63.0	46.9	5.4	63.0
DS332_PM_5	61.3	2.0	42.7	61.4	2.0	42.8
DS332_PM_15	61.3	2.0	45.6	61.4	2.0	45.6
DS332_PM_25	61.3	2.0	48.1	61.4	2.0	48.1
DS332_PM_35	61.3	2.0	49.9	61.4	2.0	49.9
DS332_PM_45	61.3	2.0	50.9	61.4	2.0	51.9
DS332_PM_55	61.3	2.0	52.9	61.4	2.0	52.9
DS332_PM_65	61.3	2.0	55.1	61.4	2.0	55.1
DS332_PM_75	61.3	2.0	56.3	61.4	2.0	57.5
DS332_PM_85	61.3	2.0	58.8	61.4	2.0	58.8
DS332_PM_95	61.3	2.0	61.5	61.4	2.0	61.5
DS332_IP	441	15.6	68.0	442	15.6	68.0
DS332_OP	120	8.5	68.7	120	8.5	68.7
DS333_AM_5	72.2	1.3	32.9	72.4	1.2	32.9
DS333_AM_15	72.2	1.3	37.4	72.4	1.2	38.1
DS333_AM_25	72.2	1.3	40.2	72.4	1.2	40.2
DS333_AM_35	72.2	1.3	42.6	72.4	1.2	42.6
DS333_AM_45	72.2	1.3	45.2	72.4	1.2	45.2
DS333_AM_55	72.2	1.3	47.2	72.4	1.2	47.2
DS333_AM_65	72.2	1.3	49.3	72.4	1.2	49.3
DS333_AM_75	72.2	1.3	51.7	72.4	1.2	51.7
DS333_AM_85	72.2	1.3	54.3	72.4	1.2	54.3
DS333_AM_95	72.2	1.3	58.7	72.4	1.2	58.7
DS333_PM_5	62.8	0.4	32.2	63.3	0.4	31.9
DS333_PM_15	62.8	0.4	37.4	63.3	0.4	36.8
DS333_PM_25	62.8	0.4	40.2	63.3	0.4	40.2
DS333_PM_35	62.8	0.4	42.6	63.3	0.4	42.6
DS333_PM_45	62.8	0.4	44.3	63.3	0.4	44.3
DS333_PM_55	62.8	0.4	46.2	63.3	0.4	47.2
DS333_PM_65	62.8	0.4	48.2	63.3	0.4	49.3
DS333_PM_75	62.8	0.4	50.5	63.3	0.4	51.7
DS333_PM_85	62.8	0.4	52.9	63.3	0.4	52.9
DS333_PM_95	62.8	0.4	57.1	63.3	0.4	57.1
DS333_IP	551	9.7	35.7	554	9.7	35.7
DS333_OP	150	8.5	37.0	150	8.5	37.0
DS334_AM_5	67.6	2.0	16.6	67.6	2.0	17.5
DS334_AM_15	67.6	2.0	22.8	67.6	2.0	23.7
DS334_AM_25	67.6	2.0	27.6	67.6	2.0	27.6
DS334_AM_35	67.6	2.0	30.9	67.6	2.0	31.4
DS334_AM_45	67.6	2.0	34.1	67.6	2.0	34.5
DS334_AM_55	67.6	2.0	36.5	67.6	2.0	37.0
DS334_AM_65	67.6	2.0	38.5	67.6	2.0	38.9
DS334_AM_75	67.6	2.0	40.1	67.6	2.0	40.6
DS334_AM_85	67.6	2.0	41.9	67.6	2.0	41.9
DS334_AM_95	67.6	2.0	43.8	67.6	2.0	43.8
DS334_PM_5	75	0.5	12.8	75.2	0.5	13.8

DS334_PM_15	75	0.5	18.0	75.2	0.5	19.4
DS334_PM_25	75	0.5	21.9	75.2	0.5	24.2
DS334_PM_35	75	0.5	26.1	75.2	0.5	27.9
DS334_PM_45	75	0.5	30.0	75.2	0.5	30.9
DS334_PM_55	75	0.5	33.3	75.2	0.5	33.8
DS334_PM_65	75	0.5	36.3	75.2	0.5	36.5
DS334_PM_75	75	0.5	38.5	75.2	0.5	38.9
DS334_PM_85	75	0.5	41.2	75.2	0.5	40.9
DS334_PM_95	75	0.5	43.1	75.2	0.5	43.1
DS334_IP	582	6.3	29.0	583	6.3	29.0
DS334_OP	158	8.5	32.7	158	8.5	32.7
DS335_AM_5	141	4.9	29.4	141	4.9	29.4
DS335_AM_15	141	4.9	33.6	141	4.9	33.6
DS335_AM_25	141	4.9	36.1	141	4.9	35.8
DS335_AM_35	141	4.9	37.6	141	4.9	37.6
DS335_AM_45	141	4.9	39.1	141	4.9	39.1
DS335_AM_55	141	4.9	40.8	141	4.9	40.8
DS335_AM_65	141	4.9	42.7	141	4.9	42.7
DS335_AM_75	141	4.9	44.5	141	4.9	44.5
DS335_AM_85	141	4.9	45.8	141	4.9	45.8
DS335_AM_95	141	4.9	49.4	141	4.9	49.4
DS335_PM_5	80.8	3.6	30.3	80.8	3.6	29.9
DS335_PM_15	80.8	3.6	34.8	80.8	3.6	35.1
DS335_PM_25	80.8	3.6	37.6	80.8	3.6	38.0
DS335_PM_35	80.8	3.6	40.0	80.8	3.6	40.0
DS335_PM_45	80.8	3.6	41.8	80.8	3.6	41.8
DS335_PM_55	80.8	3.6	43.4	80.8	3.6	43.4
DS335_PM_65	80.8	3.6	44.7	80.8	3.6	44.7
DS335_PM_75	80.8	3.6	46.8	80.8	3.6	47.0
DS335_PM_85	80.8	3.6	49.4	80.8	3.6	49.4
DS335_PM_95	80.8	3.6	53.7	80.8	3.6	53.7
DS335_IP	907	13.8	43.0	907	13.8	43.0
DS335_OP	246	8.5	44.5	246	8.5	44.5
DS336_AM_5	74.1	3.2	32.5	74.1	3.2	32.2
DS336_AM_15	74.1	3.2	37.0	74.1	3.2	37.0
DS336_AM_25	74.1	3.2	39.8	74.1	3.2	39.8
DS336_AM_35	74.1	3.2	42.1	74.1	3.2	42.1
DS336_AM_45	74.1	3.2	44.1	74.1	3.2	44.1
DS336_AM_55	74.1	3.2	45.7	74.1	3.2	45.7
DS336_AM_65	74.1	3.2	48.1	74.1	3.2	47.5
DS336_AM_75	74.1	3.2	50.0	74.1	3.2	50.0
DS336_AM_85	74.1	3.2	52.2	74.1	3.2	52.2
DS336_AM_95	74.1	3.2	57.0	74.1	3.2	57.0
DS336_PM_5	53.2	2.1	31.4	53.3	2.1	31.1
DS336_PM_15	53.2	2.1	36.4	53.3	2.1	36.3
DS336_PM_25	53.2	2.1	39.4	53.3	2.1	39.0
DS336_PM_35	53.2	2.1	41.6	53.3	2.1	41.6
DS336_PM_45	53.2	2.1	43.9	53.3	2.1	43.6

DS336_PM_55	53.2	2.1	45.7	53.3	2.1	45.2
DS336_PM_65	53.2	2.1	47.5	53.3	2.1	47.5
DS336_PM_75	53.2	2.1	49.9	53.3	2.1	50.0
DS336_PM_85	53.2	2.1	52.9	53.3	2.1	52.9
DS336_PM_95	53.2	2.1	57.0	53.3	2.1	57.9
DS336_IP	520	14.5	44.8	521	14.5	44.8
DS336_OP	141	8.5	43.8	141	8.5	43.8
DS337_AM_5	117	3.8	31.0	117	3.8	31.0
DS337_AM_15	117	3.8	35.7	117	3.8	35.7
DS337_AM_25	117	3.8	38.7	117	3.8	38.7
DS337_AM_35	117	3.8	38.7	117	3.8	38.7
DS337_AM_45	117	3.8	42.2	117	3.8	42.2
DS337_AM_55	117	3.8	42.2	117	3.8	42.2
DS337_AM_65	117	3.8	46.4	117	3.8	46.4
DS337_AM_75	117	3.8	46.4	117	3.8	46.4
DS337_AM_85	117	3.8	51.6	117	3.8	51.6
DS337_AM_95	117	3.8	58.0	117	3.8	58.0
DS337_PM_5	135	2.3	31.0	136	2.3	31.0
DS337_PM_15	135	2.3	35.7	136	2.3	35.7
DS337_PM_25	135	2.3	35.7	136	2.3	38.7
DS337_PM_35	135	2.3	38.7	136	2.3	38.7
DS337_PM_45	135	2.3	42.2	136	2.3	42.2
DS337_PM_55	135	2.3	42.2	136	2.3	42.2
DS337_PM_65	135	2.3	42.2	136	2.3	42.2
DS337_PM_75	135	2.3	46.4	136	2.3	46.4
DS337_PM_85	135	2.3	46.4	136	2.3	46.4
DS337_PM_95	135	2.3	51.6	136	2.3	51.6
DS337_IP	1027	14.5	42.0	1031	14.5	42.0
DS337_OP	279	8.5	42.9	280	8.5	42.9
DS338_AM_5	44.5	7.8	32.4	44.5	7.9	33.4
DS338_AM_15	44.5	7.8	36.9	44.5	7.9	37.5
DS338_AM_25	44.5	7.8	39.0	44.5	7.9	39.9
DS338_AM_35	44.5	7.8	41.1	44.5	7.9	41.9
DS338_AM_45	44.5	7.8	43.6	44.5	7.9	43.8
DS338_AM_55	44.5	7.8	45.5	44.5	7.9	45.5
DS338_AM_65	44.5	7.8	46.5	44.5	7.9	47.5
DS338_AM_75	44.5	7.8	49.0	44.5	7.9	49.7
DS338_AM_85	44.5	7.8	50.9	44.5	7.9	52.1
DS338_AM_95	44.5	7.8	56.3	44.5	7.9	56.3
DS338_PM_5	71.9	4.0	30.5	72.5	4.0	31.9
DS338_PM_15	71.9	4.0	35.0	72.5	4.0	36.2
DS338_PM_25	71.9	4.0	37.5	72.5	4.0	38.9
DS338_PM_35	71.9	4.0	40.3	72.5	4.0	40.3
DS338_PM_45	71.9	4.0	41.9	72.5	4.0	42.3
DS338_PM_55	71.9	4.0	43.6	72.5	4.0	43.6
DS338_PM_65	71.9	4.0	44.5	72.5	4.0	45.5
DS338_PM_75	71.9	4.0	46.5	72.5	4.0	47.5
DS338_PM_85	71.9	4.0	49.7	72.5	4.0	49.7

DS338_PM_95	71.9	4.0	53.4	72.5	4.0	54.8
DS338_IP	474	20.7	46.5	477	20.7	46.5
DS338_OP	129	8.5	45.6	130	8.5	45.6
DS339_AM_5	112	4.3	31.4	112	4.3	32.9
DS339_AM_15	112	4.3	36.6	112	4.3	36.6
DS339_AM_25	112	4.3	38.7	112	4.3	38.7
DS339_AM_35	112	4.3	41.2	112	4.3	41.2
DS339_AM_45	112	4.3	41.2	112	4.3	41.2
DS339_AM_55	112	4.3	43.9	112	4.3	43.9
DS339_AM_65	112	4.3	43.9	112	4.3	43.9
DS339_AM_75	112	4.3	47.0	112	4.3	47.0
DS339_AM_85	112	4.3	50.7	112	4.3	50.7
DS339_AM_95	112	4.3	54.9	112	4.3	54.9
DS339_PM_5	147	2.2	31.4	148	2.2	31.4
DS339_PM_15	147	2.2	34.7	148	2.2	36.6
DS339_PM_25	147	2.2	36.6	148	2.2	36.6
DS339_PM_35	147	2.2	38.7	148	2.2	38.7
DS339_PM_45	147	2.2	41.2	148	2.2	41.2
DS339_PM_55	147	2.2	41.2	148	2.2	41.2
DS339_PM_65	147	2.2	43.9	148	2.2	43.9
DS339_PM_75	147	2.2	43.9	148	2.2	43.9
DS339_PM_85	147	2.2	47.0	148	2.2	47.0
DS339_PM_95	147	2.2	50.7	148	2.2	54.9
DS339_IP	1056	20.7	42.8	1060	20.7	42.8
DS339_OP	287	8.5	44.2	288	8.5	44.2
DS340_AM_5	65.1	3.6	30.2	65.2	3.6	31.2
DS340_AM_15	65.1	3.6	35.2	65.2	3.6	36.0
DS340_AM_25	65.1	3.6	38.1	65.2	3.6	39.1
DS340_AM_35	65.1	3.6	40.7	65.2	3.6	41.1
DS340_AM_45	65.1	3.6	42.5	65.2	3.6	43.0
DS340_AM_55	65.1	3.6	44.4	65.2	3.6	44.9
DS340_AM_65	65.1	3.6	46.0	65.2	3.6	46.5
DS340_AM_75	65.1	3.6	47.7	65.2	3.6	48.3
DS340_AM_85	65.1	3.6	50.1	65.2	3.6	50.1
DS340_AM_95	65.1	3.6	54.1	65.2	3.6	53.5
DS340_PM_5	85.4	2.3	28.9	86.2	2.3	29.8
DS340_PM_15	85.4	2.3	32.7	86.2	2.3	33.6
DS340_PM_25	85.4	2.3	35.2	86.2	2.3	36.3
DS340_PM_35	85.4	2.3	37.7	86.2	2.3	38.4
DS340_PM_45	85.4	2.3	39.6	86.2	2.3	40.3
DS340_PM_55	85.4	2.3	41.2	86.2	2.3	42.1
DS340_PM_65	85.4	2.3	43.4	86.2	2.3	44.0
DS340_PM_75	85.4	2.3	45.5	86.2	2.3	46.0
DS340_PM_85	85.4	2.3	47.7	86.2	2.3	48.3
DS340_PM_95	85.4	2.3	52.1	86.2	2.3	52.1
DS340_IP	614	12.3	43.0	618	12.3	43.0
DS340_OP	167	8.5	44.0	168	8.5	44.0
DS341_AM_5	132	3.3	30.3	132	3.3	31.9

DS341_AM_15	132	3.3	33.5	132	3.3	35.4
DS341_AM_25	132	3.3	37.5	132	3.3	37.5
DS341_AM_35	132	3.3	37.5	132	3.3	37.5
DS341_AM_45	132	3.3	39.8	132	3.3	39.8
DS341_AM_55	132	3.3	39.8	132	3.3	39.8
DS341_AM_65	132	3.3	39.8	132	3.3	39.8
DS341_AM_75	132	3.3	42.5	132	3.3	42.5
DS341_AM_85	132	3.3	45.5	132	3.3	45.5
DS341_AM_95	132	3.3	49.0	132	3.3	49.0
DS341_PM_5	139	2.0	30.3	140	2.0	30.3
DS341_PM_15	139	2.0	33.5	140	2.0	33.5
DS341_PM_25	139	2.0	35.4	140	2.0	35.4
DS341_PM_35	139	2.0	37.5	140	2.0	37.5
DS341_PM_45	139	2.0	37.5	140	2.0	39.8
DS341_PM_55	139	2.0	39.8	140	2.0	39.8
DS341_PM_65	139	2.0	39.8	140	2.0	39.8
DS341_PM_75	139	2.0	42.5	140	2.0	42.5
DS341_PM_85	139	2.0	45.5	140	2.0	45.5
DS341_PM_95	139	2.0	49.0	140	2.0	49.0
DS341_IP	1104	12.3	39.3	1108	12.3	39.3
DS341_OP	300	8.5	43.3	301	8.5	43.3
DS342_AM_5	86.8	2.0	29.9	87	2.0	29.9
DS342_AM_15	86.8	2.0	34.0	87	2.0	34.0
DS342_AM_25	86.8	2.0	36.5	87	2.0	36.5
DS342_AM_35	86.8	2.0	38.4	87	2.0	38.4
DS342_AM_45	86.8	2.0	39.4	87	2.0	39.4
DS342_AM_55	86.8	2.0	40.5	87	2.0	40.5
DS342_AM_65	86.8	2.0	41.6	87	2.0	41.6
DS342_AM_75	86.8	2.0	43.7	87	2.0	43.7
DS342_AM_85	86.8	2.0	45.4	87	2.0	45.4
DS342_AM_95	86.8	2.0	48.3	87	2.0	48.3
DS342_PM_5	57.2	0.7	31.2	57.3	0.7	31.9
DS342_PM_15	57.2	0.7	36.4	57.3	0.7	36.5
DS342_PM_25	57.2	0.7	38.2	57.3	0.7	38.4
DS342_PM_35	57.2	0.7	39.4	57.3	0.7	39.4
DS342_PM_45	57.2	0.7	41.3	57.3	0.7	41.3
DS342_PM_55	57.2	0.7	42.8	57.3	0.7	42.8
DS342_PM_65	57.2	0.7	44.0	57.3	0.7	44.0
DS342_PM_75	57.2	0.7	46.4	57.3	0.7	46.4
DS342_PM_85	57.2	0.7	48.3	57.3	0.7	48.3
DS342_PM_95	57.2	0.7	51.6	57.3	0.7	51.6
DS342_IP	589	12.3	41.9	590	12.3	41.9
DS342_OP	160	8.5	45.8	160	8.5	45.8
DS343_AM_5	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_15	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_25	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_35	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_45	74.7	4.3	34.2	74.7	4.3	34.2

DS343_AM_55	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_65	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_75	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_85	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_95	74.7	4.3	34.2	74.7	4.3	34.2
DS343_PM_5	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_15	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_25	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_35	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_45	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_55	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_65	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_75	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_85	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_95	82.4	1.6	31.5	82.4	1.6	31.5
DS343_IP	545	8.4	35.3	545	8.4	35.3
DS343_OP	174	8.5	41.8	174	8.5	41.8
DS344_AM_5	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_15	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_25	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_35	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_45	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_55	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_65	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_75	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_85	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_95	60.6	4.9	34.2	60.6	4.9	34.2
DS344_PM_5	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_15	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_25	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_35	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_45	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_55	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_65	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_75	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_85	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_95	69.3	1.8	31.5	69.3	1.8	31.5
DS344_IP	469	8.8	35.3	469	8.8	35.3
DS344_OP	144	8.5	41.8	144	8.5	41.8
DS345_AM_5	108	11.9	20.2	108	11.9	20.2
DS345_AM_15	108	11.9	20.2	108	11.9	20.2
DS345_AM_25	108	11.9	20.2	108	11.9	20.2
DS345_AM_35	108	11.9	20.2	108	11.9	20.2
DS345_AM_45	108	11.9	20.2	108	11.9	20.2
DS345_AM_55	108	11.9	20.2	108	11.9	20.2
DS345_AM_65	108	11.9	20.2	108	11.9	20.2
DS345_AM_75	108	11.9	20.2	108	11.9	20.2
DS345_AM_85	108	11.9	20.2	108	11.9	20.2

DS345_AM_95	108	11.9	20.2	108	11.9	20.2
DS345_PM_5	121	7.8	24.3	121	7.8	24.3
DS345_PM_15	121	7.8	24.3	121	7.8	24.3
DS345_PM_25	121	7.8	24.3	121	7.8	24.3
DS345_PM_35	121	7.8	24.3	121	7.8	24.3
DS345_PM_45	121	7.8	24.3	121	7.8	24.3
DS345_PM_55	121	7.8	24.3	121	7.8	24.3
DS345_PM_65	121	7.8	24.3	121	7.8	24.3
DS345_PM_75	121	7.8	24.3	121	7.8	24.3
DS345_PM_85	121	7.8	24.3	121	7.8	24.3
DS345_PM_95	121	7.8	24.3	121	7.8	24.3
DS345_IP	784	15.8	27.1	784	15.8	27.1
DS345_OP	254	8.5	29.9	254	8.5	29.9
DS346_AM_5	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_15	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_25	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_35	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_45	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_55	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_65	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_75	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_85	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_95	72.1	14.5	43.1	72.1	14.5	43.1
DS346_PM_5	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_15	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_25	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_35	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_45	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_55	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_65	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_75	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_85	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_95	87.5	8.3	43.3	87.5	8.3	43.3
DS346_IP	591	15.2	43.1	591	15.2	43.1
DS346_OP	177	8.5	47.0	177	8.5	47.0
DS347_AM_5	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_15	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_25	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_35	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_45	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_55	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_65	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_75	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_85	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_95	63.9	16.0	43.1	63.9	16.0	43.1
DS347_PM_5	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_15	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_25	77.8	9.3	43.3	77.8	9.3	43.3

DS347_PM_35	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_45	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_55	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_65	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_75	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_85	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_95	77.8	9.3	43.3	77.8	9.3	43.3
DS347_IP	532	16.0	43.1	532	16.0	43.1
DS347_OP	157	8.5	47.0	157	8.5	47.0
DS348_AM_5	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_15	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_25	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_35	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_45	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_55	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_65	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_75	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_85	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_95	52.8	14.1	54.4	52.8	14.1	54.4
DS348_PM_5	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_15	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_25	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_35	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_45	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_55	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_65	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_75	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_85	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_95	58.4	4.4	53.4	58.4	4.4	53.4
DS348_IP	351	10.4	53.9	351	10.4	53.9
DS348_OP	123	8.5	55.7	123	8.5	55.7
DS349_AM_5	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_15	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_25	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_35	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_45	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_55	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_65	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_75	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_85	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_95	52.8	14.1	54.4	52.8	14.1	54.4
DS349_PM_5	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_15	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_25	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_35	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_45	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_55	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_65	58.4	4.4	53.4	58.4	4.4	53.4

DS349_PM_75	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_85	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_95	58.4	4.4	53.4	58.4	4.4	53.4
DS349_IP	351	10.4	53.9	351	10.4	53.9
DS349_OP	123	8.5	55.7	123	8.5	55.7
DS350_AM_5	77	5.9	39.6	77.1	5.9	62.3
DS350_AM_15	77	5.9	44.9	77.1	5.9	67.0
DS350_AM_25	77	5.9	48.8	77.1	5.9	69.3
DS350_AM_35	77	5.9	51.3	77.1	5.9	70.9
DS350_AM_45	77	5.9	53.5	77.1	5.9	71.8
DS350_AM_55	77	5.9	56.0	77.1	5.9	73.5
DS350_AM_65	77	5.9	58.1	77.1	5.9	74.4
DS350_AM_75	77	5.9	60.4	77.1	5.9	75.3
DS350_AM_85	77	5.9	64.2	77.1	5.9	77.2
DS350_AM_95	77	5.9	69.3	77.1	5.9	79.2
DS350_PM_5	33.1	5.3	43.9	33.1	5.3	67.0
DS350_PM_15	33.1	5.3	50.0	33.1	5.3	70.1
DS350_PM_25	33.1	5.3	53.5	33.1	5.3	71.8
DS350_PM_35	33.1	5.3	56.9	33.1	5.3	73.5
DS350_PM_45	33.1	5.3	59.8	33.1	5.3	74.4
DS350_PM_55	33.1	5.3	62.3	33.1	5.3	75.3
DS350_PM_65	33.1	5.3	64.9	33.1	5.3	76.3
DS350_PM_75	33.1	5.3	67.0	33.1	5.3	77.2
DS350_PM_85	33.1	5.3	70.9	33.1	5.3	79.2
DS350_PM_95	33.1	5.3	78.2	33.1	5.3	81.3
DS350_IP	451	13.0	68.8	451	13.0	68.8
DS350_OP	122	8.5	74.0	123	8.5	74.0
DS351_AM_5	42.5	4.8	41.5	43	4.8	60.1
DS351_AM_15	42.5	4.8	46.6	43	4.8	65.6
DS351_AM_25	42.5	4.8	49.8	43	4.8	68.3
DS351_AM_35	42.5	4.8	52.5	43	4.8	71.2
DS351_AM_45	42.5	4.8	54.8	43	4.8	72.2
DS351_AM_55	42.5	4.8	57.3	43	4.8	73.3
DS351_AM_65	42.5	4.8	59.3	43	4.8	74.4
DS351_AM_75	42.5	4.8	62.3	43	4.8	75.5
DS351_AM_85	42.5	4.8	66.5	43	4.8	76.7
DS351_AM_95	42.5	4.8	73.3	43	4.8	77.9
DS351_PM_5	81.6	2.5	35.7	82.6	2.4	53.6
DS351_PM_15	81.6	2.5	41.2	82.6	2.4	59.3
DS351_PM_25	81.6	2.5	44.5	82.6	2.4	63.1
DS351_PM_35	81.6	2.5	47.0	82.6	2.4	65.6
DS351_PM_45	81.6	2.5	49.4	82.6	2.4	67.4
DS351_PM_55	81.6	2.5	51.9	82.6	2.4	69.2
DS351_PM_65	81.6	2.5	54.2	82.6	2.4	71.2
DS351_PM_75	81.6	2.5	57.3	82.6	2.4	72.2
DS351_PM_85	81.6	2.5	60.8	82.6	2.4	74.4
DS351_PM_95	81.6	2.5	68.3	82.6	2.4	76.7
DS351_IP	506	14.8	61.0	512	14.8	61.0

DS351_OP	137	8.5	64.8	139	8.5	64.8
DS352_AM_5	202	6.8	41.3	203	6.8	71.8
DS352_AM_15	202	6.8	47.0	203	6.8	73.8
DS352_AM_25	202	6.8	50.7	203	6.8	74.9
DS352_AM_35	202	6.8	53.3	203	6.8	76.0
DS352_AM_45	202	6.8	55.6	203	6.8	77.1
DS352_AM_55	202	6.8	57.4	203	6.8	77.1
DS352_AM_65	202	6.8	60.1	203	6.8	78.3
DS352_AM_75	202	6.8	62.3	203	6.8	79.5
DS352_AM_85	202	6.8	65.4	203	6.8	80.8
DS352_AM_95	202	6.8	71.8	203	6.8	83.4
DS352_PM_5	297	3.3	41.0	301	3.3	71.8
DS352_PM_15	297	3.3	46.6	301	3.3	73.8
DS352_PM_25	297	3.3	49.7	301	3.3	74.9
DS352_PM_35	297	3.3	51.7	301	3.3	76.0
DS352_PM_45	297	3.3	53.8	301	3.3	77.1
DS352_PM_55	297	3.3	56.2	301	3.3	77.1
DS352_PM_65	297	3.3	58.1	301	3.3	78.3
DS352_PM_75	297	3.3	60.1	301	3.3	78.3
DS352_PM_85	297	3.3	63.0	301	3.3	79.5
DS352_PM_95	297	3.3	68.0	301	3.3	82.0
DS352_IP	2033	19.3	76.0	2057	19.3	76.0
DS352_OP	552	8.5	78.2	558	8.5	78.2
DS353_AM_5	291	7.8	24.0	291	7.8	51.8
DS353_AM_15	291	7.8	28.1	291	7.8	62.8
DS353_AM_25	291	7.8	31.6	291	7.8	68.4
DS353_AM_35	291	7.8	34.9	291	7.8	72.1
DS353_AM_45	291	7.8	38.1	291	7.8	73.1
DS353_AM_55	291	7.8	41.1	291	7.8	75.2
DS353_AM_65	291	7.8	44.5	291	7.8	76.3
DS353_AM_75	291	7.8	48.5	291	7.8	77.4
DS353_AM_85	291	7.8	53.9	291	7.8	78.5
DS353_AM_95	291	7.8	61.4	291	7.8	80.9
DS353_PM_5	201	4.5	37.6	201	4.5	68.5
DS353_PM_15	201	4.5	43.4	201	4.5	73.1
DS353_PM_25	201	4.5	48.1	201	4.5	75.2
DS353_PM_35	201	4.5	50.8	201	4.5	76.3
DS353_PM_45	201	4.5	53.9	201	4.5	77.4
DS353_PM_55	201	4.5	56.8	201	4.5	77.4
DS353_PM_65	201	4.5	59.3	201	4.5	78.5
DS353_PM_75	201	4.5	62.1	201	4.5	79.7
DS353_PM_85	201	4.5	65.9	201	4.5	80.9
DS353_PM_95	201	4.5	72.1	201	4.5	83.4
DS353_IP	2012	22.5	85.7	2011	22.5	80.0
DS353_OP	546	8.5	88.6	546	8.5	80.0
DS354_AM_5	159	7.4	43.4	160	7.3	72.7
DS354_AM_15	159	7.4	48.1	160	7.3	73.8
DS354_AM_25	159	7.4	51.4	160	7.3	75.5

DS354_AM_35	159	7.4	54.0	160	7.3	76.7
DS354_AM_45	159	7.4	56.2	160	7.3	76.7
DS354_AM_55	159	7.4	58.6	160	7.3	77.3
DS354_AM_65	159	7.4	61.2	160	7.3	78.6
DS354_AM_75	159	7.4	64.0	160	7.3	79.2
DS354_AM_85	159	7.4	68.1	160	7.3	80.6
DS354_AM_95	159	7.4	74.9	160	7.3	83.3
DS354_PM_5	215	3.6	43.0	218	3.6	72.7
DS354_PM_15	215	3.6	47.0	218	3.6	73.8
DS354_PM_25	215	3.6	50.4	218	3.6	74.9
DS354_PM_35	215	3.6	52.8	218	3.6	76.1
DS354_PM_45	215	3.6	55.2	218	3.6	76.7
DS354_PM_55	215	3.6	57.5	218	3.6	77.3
DS354_PM_65	215	3.6	59.7	218	3.6	78.0
DS354_PM_75	215	3.6	62.4	218	3.6	79.2
DS354_PM_85	215	3.6	65.8	218	3.6	79.9
DS354_PM_95	215	3.6	72.1	218	3.6	82.6
DS354_IP	1526	20.6	85.8	1542	20.6	80.0
DS354_OP	414	8.5	86.2	419	8.5	80.0
DS355_AM_5	214	8.4	35.0	214	8.5	67.6
DS355_AM_15	214	8.4	45.6	214	8.5	72.7
DS355_AM_25	214	8.4	49.7	214	8.5	73.8
DS355_AM_35	214	8.4	53.1	214	8.5	74.9
DS355_AM_45	214	8.4	56.8	214	8.5	76.1
DS355_AM_55	214	8.4	60.4	214	8.5	76.7
DS355_AM_65	214	8.4	64.0	214	8.5	77.3
DS355_AM_75	214	8.4	68.1	214	8.5	78.6
DS355_AM_85	214	8.4	73.2	214	8.5	79.9
DS355_AM_95	214	8.4	81.9	214	8.5	82.6
DS355_PM_5	167	4.3	48.8	167	4.3	72.7
DS355_PM_15	167	4.3	55.9	167	4.3	73.8
DS355_PM_25	167	4.3	60.8	167	4.3	75.5
DS355_PM_35	167	4.3	64.4	167	4.3	76.7
DS355_PM_45	167	4.3	68.1	167	4.3	77.3
DS355_PM_55	167	4.3	71.1	167	4.3	77.9
DS355_PM_65	167	4.3	74.3	167	4.3	78.6
DS355_PM_75	167	4.3	77.9	167	4.3	79.2
DS355_PM_85	167	4.3	82.6	167	4.3	80.5
DS355_PM_95	167	4.3	92.0	167	4.3	83.3
DS355_IP	1559	24.4	85.7	1559	24.4	80.0
DS355_OP	423	8.5	88.6	423	8.5	80.0
DS356_AM_5	67.1	3.1	55.4	67.1	3.1	54.1
DS356_AM_15	67.1	3.1	66.0	67.1	3.1	65.1
DS356_AM_25	67.1	3.1	70.8	67.1	3.1	70.8
DS356_AM_35	67.1	3.1	74.1	67.1	3.1	74.1
DS356_AM_45	67.1	3.1	77.7	67.1	3.1	77.7
DS356_AM_55	67.1	3.1	81.6	67.1	3.1	80.3
DS356_AM_65	67.1	3.1	84.5	67.1	3.1	84.5

DS356_AM_75	67.1	3.1	87.6	67.1	3.1	86.0
DS356_AM_85	67.1	3.1	89.2	67.1	3.1	89.2
DS356_AM_95	67.1	3.1	94.4	67.1	3.1	94.4
DS356_PM_5	53.5	1.6	65.1	53.5	1.6	65.1
DS356_PM_15	53.5	1.6	73.0	53.5	1.6	73.0
DS356_PM_25	53.5	1.6	76.4	53.5	1.6	76.4
DS356_PM_35	53.5	1.6	78.9	53.5	1.6	78.9
DS356_PM_45	53.5	1.6	83.0	53.5	1.6	83.0
DS356_PM_55	53.5	1.6	84.5	53.5	1.6	84.5
DS356_PM_65	53.5	1.6	87.6	53.5	1.6	87.6
DS356_PM_75	53.5	1.6	89.2	53.5	1.6	89.2
DS356_PM_85	53.5	1.6	90.9	53.5	1.6	90.9
DS356_PM_95	53.5	1.6	96.3	53.5	1.6	96.3
DS356_IP	492	16.5	52.6	492	16.5	52.6
DS356_OP	134	8.5	58.1	134	8.5	58.1
DS357_AM_5	46.9	5.4	63.6	46.9	5.4	63.7
DS357_AM_15	46.9	5.4	70.7	46.9	5.4	70.7
DS357_AM_25	46.9	5.4	73.3	46.9	5.4	73.3
DS357_AM_35	46.9	5.4	76.2	46.9	5.4	76.2
DS357_AM_45	46.9	5.4	77.7	46.9	5.4	77.7
DS357_AM_55	46.9	5.4	79.3	46.9	5.4	79.3
DS357_AM_65	46.9	5.4	81.0	46.9	5.4	81.0
DS357_AM_75	46.9	5.4	82.7	46.9	5.4	82.7
DS357_AM_85	46.9	5.4	84.5	46.9	5.4	84.5
DS357_AM_95	46.9	5.4	88.3	46.9	5.4	88.3
DS357_PM_5	61.2	2.0	65.9	61.3	2.0	65.9
DS357_PM_15	61.2	2.0	72.0	61.3	2.0	72.0
DS357_PM_25	61.2	2.0	74.8	61.3	2.0	74.8
DS357_PM_35	61.2	2.0	76.2	61.3	2.0	76.2
DS357_PM_45	61.2	2.0	77.7	61.3	2.0	77.7
DS357_PM_55	61.2	2.0	79.3	61.3	2.0	79.3
DS357_PM_65	61.2	2.0	81.0	61.3	2.0	81.0
DS357_PM_75	61.2	2.0	82.7	61.3	2.0	82.7
DS357_PM_85	61.2	2.0	84.5	61.3	2.0	84.5
DS357_PM_95	61.2	2.0	86.4	61.3	2.0	88.2
DS357_IP	441	15.6	68.0	441	15.6	68.0
DS357_OP	120	8.5	68.7	120	8.5	68.7
DS358_AM_5	215	8.5	60.3	215	8.5	63.1
DS358_AM_15	215	8.5	70.6	215	8.5	71.6
DS358_AM_25	215	8.5	76.7	215	8.5	75.1
DS358_AM_35	215	8.5	81.4	215	8.5	78.4
DS358_AM_45	215	8.5	86.0	215	8.5	80.8
DS358_AM_55	215	8.5	91.2	215	8.5	84.0
DS358_AM_65	215	8.5	95.3	215	8.5	86.7
DS358_AM_75	215	8.5	99.7	215	8.5	89.6
DS358_AM_85	215	8.5	104.6	215	8.5	93.6
DS358_AM_95	215	8.5	113.5	215	8.5	101.6
DS358_PM_5	168	4.3	70.2	168	4.3	71.6

DS358_PM_15	168	4.3	80.8	168	4.3	77.9
DS358_PM_25	168	4.3	87.4	168	4.3	81.4
DS358_PM_35	168	4.3	92.0	168	4.3	84.7
DS358_PM_45	168	4.3	96.1	168	4.3	87.4
DS358_PM_55	168	4.3	98.8	168	4.3	89.6
DS358_PM_65	168	4.3	102.6	168	4.3	92.0
DS358_PM_75	168	4.3	106.7	168	4.3	95.3
DS358_PM_85	168	4.3	111.1	168	4.3	98.8
DS358_PM_95	168	4.3	118.5	168	4.3	106.7
DS358_IP	1563	24.4	85.7	1563	24.4	80.0
DS358_OP	425	8.5	88.6	425	8.5	80.0
DS359_AM_5	159	7.4	64.1	160	7.3	70.9
DS359_AM_15	159	7.4	75.9	160	7.3	75.9
DS359_AM_25	159	7.4	80.8	160	7.3	77.9
DS359_AM_35	159	7.4	84.0	160	7.3	79.3
DS359_AM_45	159	7.4	86.5	160	7.3	80.1
DS359_AM_55	159	7.4	89.2	160	7.3	80.8
DS359_AM_65	159	7.4	91.0	160	7.3	81.6
DS359_AM_75	159	7.4	93.0	160	7.3	82.4
DS359_AM_85	159	7.4	96.1	160	7.3	83.2
DS359_AM_95	159	7.4	101.8	160	7.3	86.5
DS359_PM_5	214	3.6	70.3	218	3.6	73.3
DS359_PM_15	214	3.6	78.6	218	3.6	76.5
DS359_PM_25	214	3.6	82.4	218	3.6	77.9
DS359_PM_35	214	3.6	84.8	218	3.6	79.3
DS359_PM_45	214	3.6	86.5	218	3.6	80.1
DS359_PM_55	214	3.6	88.3	218	3.6	80.8
DS359_PM_65	214	3.6	90.1	218	3.6	81.6
DS359_PM_75	214	3.6	92.0	218	3.6	82.4
DS359_PM_85	214	3.6	95.0	218	3.6	83.2
DS359_PM_95	214	3.6	99.4	218	3.6	85.6
DS359_IP	1522	20.6	43.0	1539	20.6	43.0
DS359_OP	413	8.5	44.0	418	8.5	44.0
DS360_AM_5	282	7.2	60.7	282	7.2	60.7
DS360_AM_15	282	7.2	72.1	282	7.2	72.1
DS360_AM_25	282	7.2	78.3	282	7.2	78.3
DS360_AM_35	282	7.2	83.2	282	7.2	83.2
DS360_AM_45	282	7.2	88.6	282	7.2	88.6
DS360_AM_55	282	7.2	93.2	282	7.2	93.1
DS360_AM_65	282	7.2	96.5	282	7.2	96.5
DS360_AM_75	282	7.2	102.0	282	7.2	101.5
DS360_AM_85	282	7.2	106.0	282	7.2	106.0
DS360_AM_95	282	7.2	115.0	282	7.2	115.0
DS360_PM_5	221	3.6	72.1	221	3.6	72.1
DS360_PM_15	221	3.6	80.7	221	3.6	80.7
DS360_PM_25	221	3.6	87.2	221	3.6	87.2
DS360_PM_35	221	3.6	91.6	221	3.6	91.6
DS360_PM_45	221	3.6	94.8	221	3.6	94.8

DS360_PM_55	221	3.6	100.1	221	3.6	100.1
DS360_PM_65	221	3.6	102.0	221	3.6	102.0
DS360_PM_75	221	3.6	106.0	221	3.6	106.0
DS360_PM_85	221	3.6	110.3	221	3.6	110.3
DS360_PM_95	221	3.6	120.1	221	3.6	120.1
DS360_IP	2055	23.0	85.7	2055	23.0	85.7
DS360_OP	558	8.5	88.6	558	8.5	88.6
DS361_AM_5	205	6.9	69.8	206	6.9	72.5
DS361_AM_15	205	6.9	80.2	206	6.9	82.8
DS361_AM_25	205	6.9	86.6	206	6.9	88.7
DS361_AM_35	205	6.9	90.8	206	6.9	93.0
DS361_AM_45	205	6.9	94.2	206	6.9	96.6
DS361_AM_55	205	6.9	97.9	206	6.9	99.2
DS361_AM_65	205	6.9	100.5	206	6.9	101.8
DS361_AM_75	205	6.9	104.7	206	6.9	103.2
DS361_AM_85	205	6.9	109.2	206	6.9	106.2
DS361_AM_95	205	6.9	116.0	206	6.9	110.7
DS361_PM_5	275	3.2	75.4	279	3.3	75.4
DS361_PM_15	275	3.2	82.8	279	3.3	84.7
DS361_PM_25	275	3.2	87.6	279	3.3	89.7
DS361_PM_35	275	3.2	91.9	279	3.3	93.0
DS361_PM_45	275	3.2	95.4	279	3.3	95.4
DS361_PM_55	275	3.2	97.9	279	3.3	99.2
DS361_PM_65	275	3.2	100.5	279	3.3	100.5
DS361_PM_75	275	3.2	103.2	279	3.3	103.2
DS361_PM_85	275	3.2	107.7	279	3.3	106.2
DS361_PM_95	275	3.2	114.2	279	3.3	109.2
DS361_IP	1960	19.8	85.8	1980	19.8	85.8
DS361_OP	532	8.5	86.2	538	8.5	86.2

Link ID	Variable Diversions			Ramp Metering		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
DS001_AM_5	187	20.9	99.3	187	20.9	99.3
DS001_AM_15	187	20.9	99.3	187	20.9	99.3
DS001_AM_25	187	20.9	99.3	187	20.9	99.3
DS001_AM_35	187	20.9	99.3	187	20.9	99.3
DS001_AM_45	187	20.9	99.3	187	20.9	99.3
DS001_AM_55	187	20.9	99.3	187	20.9	99.3
DS001_AM_65	187	20.9	99.3	187	20.9	99.3
DS001_AM_75	187	20.9	99.3	187	20.9	99.3
DS001_AM_85	187	20.9	99.3	187	20.9	99.3
DS001_AM_95	187	20.9	99.3	187	20.9	99.3
DS001_PM_5	164	13.7	102.3	164	13.7	102.3
DS001_PM_15	164	13.7	102.3	164	13.7	102.3
DS001_PM_25	164	13.7	102.3	164	13.7	102.3
DS001_PM_35	164	13.7	102.3	164	13.7	102.3

DS001_PM_45	164	13.7	102.3	164	13.7	102.3
DS001_PM_55	164	13.7	102.3	164	13.7	102.3
DS001_PM_65	164	13.7	102.3	164	13.7	102.3
DS001_PM_75	164	13.7	102.3	164	13.7	102.3
DS001_PM_85	164	13.7	102.3	164	13.7	102.3
DS001_PM_95	164	13.7	102.3	164	13.7	102.3
DS001_IP	1477	31.1	99.3	1477	31.1	99.3
DS001_OP	389	8.5	101.8	389	8.5	101.8
DS002_AM_5	187	20.9	99.3	187	20.9	99.3
DS002_AM_15	187	20.9	99.3	187	20.9	99.3
DS002_AM_25	187	20.9	99.3	187	20.9	99.3
DS002_AM_35	187	20.9	99.3	187	20.9	99.3
DS002_AM_45	187	20.9	99.3	187	20.9	99.3
DS002_AM_55	187	20.9	99.3	187	20.9	99.3
DS002_AM_65	187	20.9	99.3	187	20.9	99.3
DS002_AM_75	187	20.9	99.3	187	20.9	99.3
DS002_AM_85	187	20.9	99.3	187	20.9	99.3
DS002_AM_95	187	20.9	99.3	187	20.9	99.3
DS002_PM_5	164	13.7	102.3	164	13.7	102.3
DS002_PM_15	164	13.7	102.3	164	13.7	102.3
DS002_PM_25	164	13.7	102.3	164	13.7	102.3
DS002_PM_35	164	13.7	102.3	164	13.7	102.3
DS002_PM_45	164	13.7	102.3	164	13.7	102.3
DS002_PM_55	164	13.7	102.3	164	13.7	102.3
DS002_PM_65	164	13.7	102.3	164	13.7	102.3
DS002_PM_75	164	13.7	102.3	164	13.7	102.3
DS002_PM_85	164	13.7	102.3	164	13.7	102.3
DS002_PM_95	164	13.7	102.3	164	13.7	102.3
DS002_IP	1477	31.1	99.3	1477	31.1	99.3
DS002_OP	389	8.5	101.8	389	8.5	101.8
DS003_AM_5	187	20.9	99.3	187	20.9	99.3
DS003_AM_15	187	20.9	99.3	187	20.9	99.3
DS003_AM_25	187	20.9	99.3	187	20.9	99.3
DS003_AM_35	187	20.9	99.3	187	20.9	99.3
DS003_AM_45	187	20.9	99.3	187	20.9	99.3
DS003_AM_55	187	20.9	99.3	187	20.9	99.3
DS003_AM_65	187	20.9	99.3	187	20.9	99.3
DS003_AM_75	187	20.9	99.3	187	20.9	99.3
DS003_AM_85	187	20.9	99.3	187	20.9	99.3
DS003_AM_95	187	20.9	99.3	187	20.9	99.3
DS003_PM_5	164	13.7	102.3	164	13.7	102.3
DS003_PM_15	164	13.7	102.3	164	13.7	102.3
DS003_PM_25	164	13.7	102.3	164	13.7	102.3
DS003_PM_35	164	13.7	102.3	164	13.7	102.3
DS003_PM_45	164	13.7	102.3	164	13.7	102.3
DS003_PM_55	164	13.7	102.3	164	13.7	102.3
DS003_PM_65	164	13.7	102.3	164	13.7	102.3
DS003_PM_75	164	13.7	102.3	164	13.7	102.3

DS003_PM_85	164	13.7	102.3	164	13.7	102.3
DS003_PM_95	164	13.7	102.3	164	13.7	102.3
DS003_IP	1477	31.1	99.3	1477	31.1	99.3
DS003_OP	389	8.5	101.8	389	8.5	101.8
DS004_AM_5	187	20.9	99.3	187	20.9	99.3
DS004_AM_15	187	20.9	99.3	187	20.9	99.3
DS004_AM_25	187	20.9	99.3	187	20.9	99.3
DS004_AM_35	187	20.9	99.3	187	20.9	99.3
DS004_AM_45	187	20.9	99.3	187	20.9	99.3
DS004_AM_55	187	20.9	99.3	187	20.9	99.3
DS004_AM_65	187	20.9	99.3	187	20.9	99.3
DS004_AM_75	187	20.9	99.3	187	20.9	99.3
DS004_AM_85	187	20.9	99.3	187	20.9	99.3
DS004_AM_95	187	20.9	99.3	187	20.9	99.3
DS004_PM_5	164	13.7	102.3	164	13.7	102.3
DS004_PM_15	164	13.7	102.3	164	13.7	102.3
DS004_PM_25	164	13.7	102.3	164	13.7	102.3
DS004_PM_35	164	13.7	102.3	164	13.7	102.3
DS004_PM_45	164	13.7	102.3	164	13.7	102.3
DS004_PM_55	164	13.7	102.3	164	13.7	102.3
DS004_PM_65	164	13.7	102.3	164	13.7	102.3
DS004_PM_75	164	13.7	102.3	164	13.7	102.3
DS004_PM_85	164	13.7	102.3	164	13.7	102.3
DS004_PM_95	164	13.7	102.3	164	13.7	102.3
DS004_IP	1477	31.1	99.3	1477	31.1	99.3
DS004_OP	389	8.5	101.8	389	8.5	101.8
DS005_AM_5	170	11.8	48.9	173	11.6	47.8
DS005_AM_15	170	11.8	59.3	173	11.6	59.3
DS005_AM_25	170	11.8	67.5	173	11.6	67.5
DS005_AM_35	170	11.8	75.3	173	11.6	75.3
DS005_AM_45	170	11.8	81.6	173	11.6	81.6
DS005_AM_55	170	11.8	89.0	173	11.6	89.0
DS005_AM_65	170	11.8	93.2	173	11.6	93.2
DS005_AM_75	170	11.8	97.9	173	11.6	97.9
DS005_AM_85	170	11.8	108.8	173	11.6	108.8
DS005_AM_95	170	11.8	115.2	173	11.6	115.2
DS005_PM_5	154	7.3	57.6	157	7.1	59.3
DS005_PM_15	154	7.3	72.5	157	7.1	72.5
DS005_PM_25	154	7.3	78.3	157	7.1	81.6
DS005_PM_35	154	7.3	89.0	157	7.1	85.1
DS005_PM_45	154	7.3	93.2	157	7.1	93.2
DS005_PM_55	154	7.3	97.9	157	7.1	97.9
DS005_PM_65	154	7.3	103.1	157	7.1	97.9
DS005_PM_75	154	7.3	103.1	157	7.1	103.1
DS005_PM_85	154	7.3	108.8	157	7.1	108.8
DS005_PM_95	154	7.3	122.4	157	7.1	122.4
DS005_IP	1347	31.1	99.3	1347	31.1	99.3
DS005_OP	366	8.5	101.8	366	8.5	101.8

DS006_AM_5	170	11.8	47.1	173	11.6	48.1
DS006_AM_15	170	11.8	58.9	173	11.6	58.9
DS006_AM_25	170	11.8	67.4	173	11.6	67.4
DS006_AM_35	170	11.8	76.0	173	11.6	76.0
DS006_AM_45	170	11.8	81.3	173	11.6	81.3
DS006_AM_55	170	11.8	87.3	173	11.6	87.3
DS006_AM_65	170	11.8	94.3	173	11.6	94.3
DS006_AM_75	170	11.8	98.2	173	11.6	98.2
DS006_AM_85	170	11.8	107.2	173	11.6	107.2
DS006_AM_95	170	11.8	117.9	173	11.6	117.9
DS006_PM_5	154	7.3	57.5	157	7.1	58.9
DS006_PM_15	154	7.3	73.7	157	7.1	73.7
DS006_PM_25	154	7.3	78.6	157	7.1	78.6
DS006_PM_35	154	7.3	87.3	157	7.1	87.3
DS006_PM_45	154	7.3	90.7	157	7.1	90.7
DS006_PM_55	154	7.3	94.3	157	7.1	94.3
DS006_PM_65	154	7.3	98.2	157	7.1	98.2
DS006_PM_75	154	7.3	102.5	157	7.1	102.5
DS006_PM_85	154	7.3	112.3	157	7.1	112.3
DS006_PM_95	154	7.3	117.9	157	7.1	117.9
DS006_IP	1347	31.1	99.3	1347	31.1	99.3
DS006_OP	366	8.5	101.8	366	8.5	101.8
DS007_AM_5	170	11.8	47.9	173	11.6	49.1
DS007_AM_15	170	11.8	58.2	173	11.6	59.2
DS007_AM_25	170	11.8	67.1	173	11.6	64.9
DS007_AM_35	170	11.8	74.5	173	11.6	74.5
DS007_AM_45	170	11.8	80.5	173	11.6	80.5
DS007_AM_55	170	11.8	87.5	173	11.6	87.5
DS007_AM_65	170	11.8	95.8	173	11.6	95.8
DS007_AM_75	170	11.8	100.6	173	11.6	100.6
DS007_AM_85	170	11.8	105.9	173	11.6	105.9
DS007_AM_95	170	11.8	118.4	173	11.6	118.4
DS007_PM_5	154	7.2	57.5	157	7.1	59.2
DS007_PM_15	154	7.2	71.9	157	7.1	71.9
DS007_PM_25	154	7.2	80.5	157	7.1	80.5
DS007_PM_35	154	7.2	87.5	157	7.1	87.5
DS007_PM_45	154	7.2	91.5	157	7.1	91.5
DS007_PM_55	154	7.2	95.8	157	7.1	95.8
DS007_PM_65	154	7.2	100.6	157	7.1	100.6
DS007_PM_75	154	7.2	105.9	157	7.1	105.9
DS007_PM_85	154	7.2	111.8	157	7.1	111.8
DS007_PM_95	154	7.2	118.4	157	7.1	118.4
DS007_IP	1346	31.1	99.3	1346	31.1	99.3
DS007_OP	366	8.5	101.8	366	8.5	101.8
DS009_AM_5	103	11.2	55.4	105	11.0	58.5
DS009_AM_15	103	11.2	75.7	105	11.0	75.7
DS009_AM_25	103	11.2	83.5	105	11.0	83.5
DS009_AM_35	103	11.2	89.1	105	11.0	89.3

DS009_AM_45	103	11.2	93.2	105	11.0	93.2
DS009_AM_55	103	11.2	97.5	105	11.0	97.5
DS009_AM_65	103	11.2	100.5	105	11.0	100.5
DS009_AM_75	103	11.2	105.4	105	11.0	105.4
DS009_AM_85	103	11.2	110.9	105	11.0	110.9
DS009_AM_95	103	11.2	119.1	105	11.0	119.1
DS009_PM_5	111	5.4	75.7	114	5.3	75.7
DS009_PM_15	111	5.4	82.5	114	5.3	83.5
DS009_PM_25	111	5.4	88.1	114	5.3	89.3
DS009_PM_35	111	5.4	93.2	114	5.3	93.2
DS009_PM_45	111	5.4	97.5	114	5.3	97.5
DS009_PM_55	111	5.4	100.5	114	5.3	100.5
DS009_PM_65	111	5.4	103.7	114	5.3	103.7
DS009_PM_75	111	5.4	107.2	114	5.3	107.2
DS009_PM_85	111	5.4	112.8	114	5.3	112.8
DS009_PM_95	111	5.4	123.7	114	5.3	121.4
DS009_IP	892	24.4	102.3	892	24.4	102.3
DS009_OP	242	8.5	103.5	242	8.5	103.5
DS011_AM_5	103	11.2	68.9	105	11.0	67.5
DS011_AM_15	103	11.2	81.0	105	11.0	81.0
DS011_AM_25	103	11.2	87.5	105	11.0	87.5
DS011_AM_35	103	11.2	92.6	105	11.0	92.6
DS011_AM_45	103	11.2	95.3	105	11.0	95.3
DS011_AM_55	103	11.2	101.2	105	11.0	98.2
DS011_AM_65	103	11.2	104.5	105	11.0	104.5
DS011_AM_75	103	11.2	108.0	105	11.0	108.0
DS011_AM_85	103	11.2	111.7	105	11.0	111.7
DS011_AM_95	103	11.2	120.0	105	11.0	120.0
DS011_PM_5	111	5.4	75.3	113	5.3	75.3
DS011_PM_15	111	5.4	85.2	113	5.3	85.2
DS011_PM_25	111	5.4	90.0	113	5.3	90.0
DS011_PM_35	111	5.4	95.3	113	5.3	95.3
DS011_PM_45	111	5.4	98.2	113	5.3	98.2
DS011_PM_55	111	5.4	101.2	113	5.3	101.2
DS011_PM_65	111	5.4	104.5	113	5.3	104.5
DS011_PM_75	111	5.4	111.7	113	5.3	108.0
DS011_PM_85	111	5.4	115.7	113	5.3	115.7
DS011_PM_95	111	5.4	124.6	113	5.3	124.6
DS011_IP	891	24.4	102.3	891	24.4	102.3
DS011_OP	242	8.5	103.5	242	8.5	103.5
DS012_AM_5	103	11.2	69.2	105	11.0	69.2
DS012_AM_15	103	11.2	81.8	105	11.0	81.8
DS012_AM_25	103	11.2	85.7	105	11.0	85.7
DS012_AM_35	103	11.2	94.7	105	11.0	94.7
DS012_AM_45	103	11.2	94.7	105	11.0	94.7
DS012_AM_55	103	11.2	100.0	105	11.0	100.0
DS012_AM_65	103	11.2	105.9	105	11.0	105.9
DS012_AM_75	103	11.2	105.9	105	11.0	105.9

DS012_AM_85	103	11.2	112.5	105	11.0	112.5
DS012_AM_95	103	11.2	120.0	105	11.0	120.0
DS012_PM_5	111	5.4	75.0	113	5.3	75.0
DS012_PM_15	111	5.4	85.7	113	5.3	85.7
DS012_PM_25	111	5.4	90.0	113	5.3	90.0
DS012_PM_35	111	5.4	94.7	113	5.3	94.7
DS012_PM_45	111	5.4	100.0	113	5.3	100.0
DS012_PM_55	111	5.4	100.0	113	5.3	100.0
DS012_PM_65	111	5.4	105.9	113	5.3	105.9
DS012_PM_75	111	5.4	112.5	113	5.3	112.5
DS012_PM_85	111	5.4	112.5	113	5.3	112.5
DS012_PM_95	111	5.4	128.5	113	5.3	120.0
DS012_IP	892	24.4	102.3	892	24.4	102.3
DS012_OP	242	8.5	103.5	242	8.5	103.5
DS013_AM_5	103	11.2	67.5	105	11.0	67.5
DS013_AM_15	103	11.2	79.4	105	11.0	79.4
DS013_AM_25	103	11.2	87.1	105	11.0	87.1
DS013_AM_35	103	11.2	93.1	105	11.0	93.1
DS013_AM_45	103	11.2	96.4	105	11.0	96.4
DS013_AM_55	103	11.2	100.0	105	11.0	100.0
DS013_AM_65	103	11.2	103.8	105	11.0	103.8
DS013_AM_75	103	11.2	108.0	105	11.0	108.0
DS013_AM_85	103	11.2	112.5	105	11.0	112.5
DS013_AM_95	103	11.2	122.7	105	11.0	122.7
DS013_PM_5	111	5.4	75.0	113	5.3	75.0
DS013_PM_15	111	5.4	84.4	113	5.3	84.4
DS013_PM_25	111	5.4	90.0	113	5.3	90.0
DS013_PM_35	111	5.4	93.1	113	5.3	96.4
DS013_PM_45	111	5.4	100.0	113	5.3	100.0
DS013_PM_55	111	5.4	103.8	113	5.3	100.0
DS013_PM_65	111	5.4	108.0	113	5.3	103.8
DS013_PM_75	111	5.4	112.5	113	5.3	108.0
DS013_PM_85	111	5.4	117.4	113	5.3	117.4
DS013_PM_95	111	5.4	122.7	113	5.3	122.7
DS013_IP	891	24.4	102.3	891	24.4	102.3
DS013_OP	242	8.5	103.5	242	8.5	103.5
DS014_AM_5	103	11.2	66.7	105	11.0	66.7
DS014_AM_15	103	11.2	78.2	105	11.0	78.2
DS014_AM_25	103	11.2	85.7	105	11.0	85.7
DS014_AM_35	103	11.2	90.0	105	11.0	94.2
DS014_AM_45	103	11.2	94.7	105	11.0	94.7
DS014_AM_55	103	11.2	100.0	105	11.0	100.0
DS014_AM_65	103	11.2	105.9	105	11.0	105.9
DS014_AM_75	103	11.2	105.9	105	11.0	105.9
DS014_AM_85	103	11.2	112.5	105	11.0	112.5
DS014_AM_95	103	11.2	120.0	105	11.0	120.0
DS014_PM_5	111	5.4	75.0	113	5.3	75.0
DS014_PM_15	111	5.4	85.7	113	5.3	85.7

DS014_PM_25	111	5.4	90.0	113	5.3	90.0
DS014_PM_35	111	5.4	94.7	113	5.3	94.7
DS014_PM_45	111	5.4	100.0	113	5.3	100.0
DS014_PM_55	111	5.4	100.0	113	5.3	100.0
DS014_PM_65	111	5.4	105.9	113	5.3	105.9
DS014_PM_75	111	5.4	112.5	113	5.3	112.5
DS014_PM_85	111	5.4	112.5	113	5.3	112.5
DS014_PM_95	111	5.4	128.5	113	5.3	120.0
DS014_IP	891	24.4	102.3	891	24.4	102.3
DS014_OP	242	8.5	103.5	242	8.5	103.5
DS017_AM_5	103	11.3	65.3	105	11.0	65.3
DS017_AM_15	103	11.3	76.9	105	11.0	76.9
DS017_AM_25	103	11.3	87.1	105	11.0	87.1
DS017_AM_35	103	11.3	93.3	105	11.0	93.3
DS017_AM_45	103	11.3	93.3	105	11.0	93.3
DS017_AM_55	103	11.3	100.5	105	11.0	100.5
DS017_AM_65	103	11.3	100.5	105	11.0	100.5
DS017_AM_75	103	11.3	108.9	105	11.0	108.9
DS017_AM_85	103	11.3	118.8	105	11.0	118.8
DS017_AM_95	103	11.3	118.8	105	11.0	118.8
DS017_PM_5	111	5.4	76.9	113	5.3	76.9
DS017_PM_15	111	5.4	81.7	113	5.3	81.7
DS017_PM_25	111	5.4	87.1	113	5.3	87.1
DS017_PM_35	111	5.4	93.3	113	5.3	93.3
DS017_PM_45	111	5.4	100.5	113	5.3	100.5
DS017_PM_55	111	5.4	100.5	113	5.3	100.5
DS017_PM_65	111	5.4	108.9	113	5.3	108.9
DS017_PM_75	111	5.4	108.9	113	5.3	108.9
DS017_PM_85	111	5.4	118.8	113	5.3	118.8
DS017_PM_95	111	5.4	130.7	113	5.3	118.8
DS017_IP	891	24.4	102.3	891	24.4	102.3
DS017_OP	242	8.5	103.5	242	8.5	103.5
DS018_AM_5	103	11.3	64.8	105	11.0	64.8
DS018_AM_15	103	11.3	77.7	105	11.0	77.7
DS018_AM_25	103	11.3	83.3	105	11.0	83.3
DS018_AM_35	103	11.3	89.7	105	11.0	89.7
DS018_AM_45	103	11.3	97.2	105	11.0	97.2
DS018_AM_55	103	11.3	97.2	105	11.0	97.2
DS018_AM_65	103	11.3	106.0	105	11.0	106.0
DS018_AM_75	103	11.3	106.0	105	11.0	106.0
DS018_AM_85	103	11.3	116.6	105	11.0	116.6
DS018_AM_95	103	11.3	129.6	105	11.0	129.6
DS018_PM_5	111	5.4	77.7	113	5.3	77.7
DS018_PM_15	111	5.4	83.3	113	5.3	83.3
DS018_PM_25	111	5.4	89.7	113	5.3	89.7
DS018_PM_35	111	5.4	97.2	113	5.3	97.2
DS018_PM_45	111	5.4	97.2	113	5.3	97.2
DS018_PM_55	111	5.4	106.0	113	5.3	106.0

DS018_PM_65	111	5.4	106.0	113	5.3	106.0
DS018_PM_75	111	5.4	106.0	113	5.3	106.0
DS018_PM_85	111	5.4	116.6	113	5.3	116.6
DS018_PM_95	111	5.4	129.6	113	5.3	129.6
DS018_IP	891	24.4	102.3	891	24.4	102.3
DS018_OP	242	8.5	103.5	242	8.5	103.5
DS019_AM_5	103	11.3	64.9	105	11.1	64.9
DS019_AM_15	103	11.3	77.4	105	11.1	77.4
DS019_AM_25	103	11.3	85.7	105	11.1	85.7
DS019_AM_35	103	11.3	92.3	105	11.1	92.3
DS019_AM_45	103	11.3	96.0	105	11.1	96.0
DS019_AM_55	103	11.3	100.0	105	11.1	100.0
DS019_AM_65	103	11.3	104.4	105	11.1	104.4
DS019_AM_75	103	11.3	109.1	105	11.1	109.1
DS019_AM_85	103	11.3	114.3	105	11.1	114.3
DS019_AM_95	103	11.3	126.4	105	11.1	120.0
DS019_PM_5	111	5.4	75.0	114	5.3	75.0
DS019_PM_15	111	5.4	82.8	114	5.3	82.8
DS019_PM_25	111	5.4	88.9	114	5.3	88.9
DS019_PM_35	111	5.4	96.0	114	5.3	92.3
DS019_PM_45	111	5.4	100.0	114	5.3	100.0
DS019_PM_55	111	5.4	100.0	114	5.3	100.0
DS019_PM_65	111	5.4	104.4	114	5.3	104.4
DS019_PM_75	111	5.4	109.1	114	5.3	109.1
DS019_PM_85	111	5.4	114.3	114	5.3	114.3
DS019_PM_95	111	5.4	126.4	114	5.3	126.4
DS019_IP	891	24.4	102.3	891	24.4	102.3
DS019_OP	242	8.5	103.5	242	8.5	103.5
DS020_AM_5	103	11.3	63.7	105	11.1	65.3
DS020_AM_15	103	11.3	77.2	105	11.1	77.2
DS020_AM_25	103	11.3	84.9	105	11.1	84.9
DS020_AM_35	103	11.3	91.0	105	11.1	91.0
DS020_AM_45	103	11.3	94.4	105	11.1	98.0
DS020_AM_55	103	11.3	98.0	105	11.1	101.9
DS020_AM_65	103	11.3	101.9	105	11.1	101.9
DS020_AM_75	103	11.3	106.2	105	11.1	106.2
DS020_AM_85	103	11.3	115.8	105	11.1	115.8
DS020_AM_95	103	11.3	121.3	105	11.1	121.3
DS020_PM_5	111	5.4	74.9	114	5.3	74.9
DS020_PM_15	111	5.4	82.2	114	5.3	82.2
DS020_PM_25	111	5.4	91.0	114	5.3	87.9
DS020_PM_35	111	5.4	94.4	114	5.3	94.4
DS020_PM_45	111	5.4	98.0	114	5.3	98.0
DS020_PM_55	111	5.4	101.9	114	5.3	101.9
DS020_PM_65	111	5.4	106.2	114	5.3	106.2
DS020_PM_75	111	5.4	110.8	114	5.3	110.8
DS020_PM_85	111	5.4	115.8	114	5.3	115.8
DS020_PM_95	111	5.4	127.4	114	5.3	121.3

DS020_IP	891	24.4	102.3	891	24.4	102.3
DS020_OP	242	8.5	103.5	242	8.5	103.5
DS021_AM_5	103	11.2	64.1	105	11.0	65.3
DS021_AM_15	103	11.2	78.1	105	11.0	78.1
DS021_AM_25	103	11.2	85.5	105	11.0	85.5
DS021_AM_35	103	11.2	89.8	105	11.0	92.1
DS021_AM_45	103	11.2	94.5	105	11.0	97.1
DS021_AM_55	103	11.2	99.8	105	11.0	99.8
DS021_AM_65	103	11.2	102.6	105	11.0	102.6
DS021_AM_75	103	11.2	108.8	105	11.0	108.8
DS021_AM_85	103	11.2	112.3	105	11.0	115.9
DS021_AM_95	103	11.2	123.9	105	11.0	123.9
DS021_PM_5	111	5.5	73.3	114	5.4	74.8
DS021_PM_15	111	5.5	83.5	114	5.4	83.5
DS021_PM_25	111	5.5	89.8	114	5.4	89.8
DS021_PM_35	111	5.5	94.5	114	5.4	94.5
DS021_PM_45	111	5.5	97.1	114	5.4	97.1
DS021_PM_55	111	5.5	102.6	114	5.4	102.6
DS021_PM_65	111	5.5	105.6	114	5.4	105.6
DS021_PM_75	111	5.5	108.8	114	5.4	108.8
DS021_PM_85	111	5.5	115.9	114	5.4	112.3
DS021_PM_95	111	5.5	123.9	114	5.4	123.9
DS021_IP	892	24.4	102.3	892	24.4	102.3
DS021_OP	242	8.5	103.5	242	8.5	103.5
DS022_AM_5	181	24.4	102.3	181	24.4	102.3
DS022_AM_15	181	24.4	102.3	181	24.4	102.3
DS022_AM_25	181	24.4	102.3	181	24.4	102.3
DS022_AM_35	181	24.4	102.3	181	24.4	102.3
DS022_AM_45	181	24.4	102.3	181	24.4	102.3
DS022_AM_55	181	24.4	102.3	181	24.4	102.3
DS022_AM_65	181	24.4	102.3	181	24.4	102.3
DS022_AM_75	181	24.4	102.3	181	24.4	102.3
DS022_AM_85	181	24.4	102.3	181	24.4	102.3
DS022_AM_95	181	24.4	102.3	181	24.4	102.3
DS022_PM_5	169	9.6	106.8	169	9.6	106.8
DS022_PM_15	169	9.6	106.8	169	9.6	106.8
DS022_PM_25	169	9.6	106.8	169	9.6	106.8
DS022_PM_35	169	9.6	106.8	169	9.6	106.8
DS022_PM_45	169	9.6	106.8	169	9.6	106.8
DS022_PM_55	169	9.6	106.8	169	9.6	106.8
DS022_PM_65	169	9.6	106.8	169	9.6	106.8
DS022_PM_75	169	9.6	106.8	169	9.6	106.8
DS022_PM_85	169	9.6	106.8	169	9.6	106.8
DS022_PM_95	169	9.6	106.8	169	9.6	106.8
DS022_IP	1460	29.7	102.4	1460	29.7	102.4
DS022_OP	389	8.5	102.8	389	8.5	102.8
DS023_AM_5	181	24.4	102.3	181	24.4	102.3
DS023_AM_15	181	24.4	102.3	181	24.4	102.3

DS023_AM_25	181	24.4	102.3	181	24.4	102.3
DS023_AM_35	181	24.4	102.3	181	24.4	102.3
DS023_AM_45	181	24.4	102.3	181	24.4	102.3
DS023_AM_55	181	24.4	102.3	181	24.4	102.3
DS023_AM_65	181	24.4	102.3	181	24.4	102.3
DS023_AM_75	181	24.4	102.3	181	24.4	102.3
DS023_AM_85	181	24.4	102.3	181	24.4	102.3
DS023_AM_95	181	24.4	102.3	181	24.4	102.3
DS023_PM_5	169	9.6	106.8	169	9.6	106.8
DS023_PM_15	169	9.6	106.8	169	9.6	106.8
DS023_PM_25	169	9.6	106.8	169	9.6	106.8
DS023_PM_35	169	9.6	106.8	169	9.6	106.8
DS023_PM_45	169	9.6	106.8	169	9.6	106.8
DS023_PM_55	169	9.6	106.8	169	9.6	106.8
DS023_PM_65	169	9.6	106.8	169	9.6	106.8
DS023_PM_75	169	9.6	106.8	169	9.6	106.8
DS023_PM_85	169	9.6	106.8	169	9.6	106.8
DS023_PM_95	169	9.6	106.8	169	9.6	106.8
DS023_IP	1460	29.7	102.4	1460	29.7	102.4
DS023_OP	389	8.5	102.8	389	8.5	102.8
DS024_AM_5	181	24.4	102.3	181	24.4	102.3
DS024_AM_15	181	24.4	102.3	181	24.4	102.3
DS024_AM_25	181	24.4	102.3	181	24.4	102.3
DS024_AM_35	181	24.4	102.3	181	24.4	102.3
DS024_AM_45	181	24.4	102.3	181	24.4	102.3
DS024_AM_55	181	24.4	102.3	181	24.4	102.3
DS024_AM_65	181	24.4	102.3	181	24.4	102.3
DS024_AM_75	181	24.4	102.3	181	24.4	102.3
DS024_AM_85	181	24.4	102.3	181	24.4	102.3
DS024_AM_95	181	24.4	102.3	181	24.4	102.3
DS024_PM_5	169	9.6	106.8	169	9.6	106.8
DS024_PM_15	169	9.6	106.8	169	9.6	106.8
DS024_PM_25	169	9.6	106.8	169	9.6	106.8
DS024_PM_35	169	9.6	106.8	169	9.6	106.8
DS024_PM_45	169	9.6	106.8	169	9.6	106.8
DS024_PM_55	169	9.6	106.8	169	9.6	106.8
DS024_PM_65	169	9.6	106.8	169	9.6	106.8
DS024_PM_75	169	9.6	106.8	169	9.6	106.8
DS024_PM_85	169	9.6	106.8	169	9.6	106.8
DS024_PM_95	169	9.6	106.8	169	9.6	106.8
DS024_IP	1460	29.7	102.4	1460	29.7	102.4
DS024_OP	389	8.5	102.8	389	8.5	102.8
DS025_AM_5	181	24.4	102.3	181	24.4	102.3
DS025_AM_15	181	24.4	102.3	181	24.4	102.3
DS025_AM_25	181	24.4	102.3	181	24.4	102.3
DS025_AM_35	181	24.4	102.3	181	24.4	102.3
DS025_AM_45	181	24.4	102.3	181	24.4	102.3
DS025_AM_55	181	24.4	102.3	181	24.4	102.3

DS025_AM_65	181	24.4	102.3	181	24.4	102.3
DS025_AM_75	181	24.4	102.3	181	24.4	102.3
DS025_AM_85	181	24.4	102.3	181	24.4	102.3
DS025_AM_95	181	24.4	102.3	181	24.4	102.3
DS025_PM_5	169	9.6	106.8	169	9.6	106.8
DS025_PM_15	169	9.6	106.8	169	9.6	106.8
DS025_PM_25	169	9.6	106.8	169	9.6	106.8
DS025_PM_35	169	9.6	106.8	169	9.6	106.8
DS025_PM_45	169	9.6	106.8	169	9.6	106.8
DS025_PM_55	169	9.6	106.8	169	9.6	106.8
DS025_PM_65	169	9.6	106.8	169	9.6	106.8
DS025_PM_75	169	9.6	106.8	169	9.6	106.8
DS025_PM_85	169	9.6	106.8	169	9.6	106.8
DS025_PM_95	169	9.6	106.8	169	9.6	106.8
DS025_IP	1460	29.7	102.4	1460	29.7	102.4
DS025_OP	389	8.5	102.8	389	8.5	102.8
DS026_AM_5	122	18.3	102.3	122	18.3	102.3
DS026_AM_15	122	18.3	102.3	122	18.3	102.3
DS026_AM_25	122	18.3	102.3	122	18.3	102.3
DS026_AM_35	122	18.3	102.3	122	18.3	102.3
DS026_AM_45	122	18.3	102.3	122	18.3	102.3
DS026_AM_55	122	18.3	102.3	122	18.3	102.3
DS026_AM_65	122	18.3	102.3	122	18.3	102.3
DS026_AM_75	122	18.3	102.3	122	18.3	102.3
DS026_AM_85	122	18.3	102.3	122	18.3	102.3
DS026_AM_95	122	18.3	102.3	122	18.3	102.3
DS026_PM_5	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_15	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_25	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_35	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_45	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_55	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_65	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_75	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_85	95.7	9.1	106.8	95.7	9.1	106.8
DS026_PM_95	95.7	9.1	106.8	95.7	9.1	106.8
DS026_IP	912	23.4	102.4	912	23.4	102.4
DS026_OP	242	8.5	102.8	242	8.5	102.8
DS027_AM_5	59	37.1	102.3	59	37.1	102.3
DS027_AM_15	59	37.1	102.3	59	37.1	102.3
DS027_AM_25	59	37.1	102.3	59	37.1	102.3
DS027_AM_35	59	37.1	102.3	59	37.1	102.3
DS027_AM_45	59	37.1	102.3	59	37.1	102.3
DS027_AM_55	59	37.1	102.3	59	37.1	102.3
DS027_AM_65	59	37.1	102.3	59	37.1	102.3
DS027_AM_75	59	37.1	102.3	59	37.1	102.3
DS027_AM_85	59	37.1	102.3	59	37.1	102.3
DS027_AM_95	59	37.1	102.3	59	37.1	102.3

DS027_PM_5	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_15	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_25	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_35	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_45	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_55	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_65	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_75	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_85	73.7	10.2	106.8	73.7	10.2	106.8
DS027_PM_95	73.7	10.2	106.8	73.7	10.2	106.8
DS027_IP	548	40.3	102.4	548	40.3	102.4
DS027_OP	147	8.5	102.8	147	8.5	102.8
DS028_AM_5	122	18.3	102.3	122	18.3	102.3
DS028_AM_15	122	18.3	102.3	122	18.3	102.3
DS028_AM_25	122	18.3	102.3	122	18.3	102.3
DS028_AM_35	122	18.3	102.3	122	18.3	102.3
DS028_AM_45	122	18.3	102.3	122	18.3	102.3
DS028_AM_55	122	18.3	102.3	122	18.3	102.3
DS028_AM_65	122	18.3	102.3	122	18.3	102.3
DS028_AM_75	122	18.3	102.3	122	18.3	102.3
DS028_AM_85	122	18.3	102.3	122	18.3	102.3
DS028_AM_95	122	18.3	102.3	122	18.3	102.3
DS028_PM_5	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_15	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_25	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_35	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_45	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_55	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_65	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_75	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_85	95.7	9.1	106.8	95.7	9.1	106.8
DS028_PM_95	95.7	9.1	106.8	95.7	9.1	106.8
DS028_IP	912	23.4	102.4	912	23.4	102.4
DS028_OP	242	8.5	102.8	242	8.5	102.8
DS029_AM_5	112	9.1	68.2	113	8.9	71.6
DS029_AM_15	112	9.1	79.6	113	8.9	84.3
DS029_AM_25	112	9.1	89.5	113	8.9	89.5
DS029_AM_35	112	9.1	95.5	113	8.9	95.5
DS029_AM_45	112	9.1	95.5	113	8.9	95.5
DS029_AM_55	112	9.1	102.3	113	8.9	102.3
DS029_AM_65	112	9.1	102.3	113	8.9	102.3
DS029_AM_75	112	9.1	110.2	113	8.9	110.2
DS029_AM_85	112	9.1	119.4	113	8.9	110.2
DS029_AM_95	112	9.1	119.4	113	8.9	119.4
DS029_PM_5	90.9	4.5	75.4	91.5	4.5	75.4
DS029_PM_15	90.9	4.5	84.3	91.5	4.5	89.5
DS029_PM_25	90.9	4.5	89.5	91.5	4.5	89.5
DS029_PM_35	90.9	4.5	95.5	91.5	4.5	95.5

DS029_PM_45	90.9	4.5	102.3	91.5	4.5	102.3
DS029_PM_55	90.9	4.5	102.3	91.5	4.5	102.3
DS029_PM_65	90.9	4.5	110.2	91.5	4.5	110.2
DS029_PM_75	90.9	4.5	110.2	91.5	4.5	110.2
DS029_PM_85	90.9	4.5	119.4	91.5	4.5	119.4
DS029_PM_95	90.9	4.5	130.2	91.5	4.5	130.2
DS029_IP	835	23.4	102.4	835	23.4	102.4
DS029_OP	227	8.5	102.8	227	8.5	102.8
DS030_AM_5	112	9.0	67.4	113	8.9	70.1
DS030_AM_15	112	9.0	79.7	113	8.9	83.5
DS030_AM_25	112	9.0	87.6	113	8.9	87.6
DS030_AM_35	112	9.0	92.3	113	8.9	92.3
DS030_AM_45	112	9.0	97.4	113	8.9	97.4
DS030_AM_55	112	9.0	103.1	113	8.9	103.1
DS030_AM_65	112	9.0	103.1	113	8.9	103.1
DS030_AM_75	112	9.0	109.6	113	8.9	109.6
DS030_AM_85	112	9.0	116.9	113	8.9	116.9
DS030_AM_95	112	9.0	125.2	113	8.9	125.2
DS030_PM_5	90.9	4.5	76.2	91.5	4.5	76.2
DS030_PM_15	90.9	4.5	87.6	91.5	4.5	87.6
DS030_PM_25	90.9	4.5	92.3	91.5	4.5	92.3
DS030_PM_35	90.9	4.5	97.4	91.5	4.5	97.4
DS030_PM_45	90.9	4.5	97.4	91.5	4.5	103.1
DS030_PM_55	90.9	4.5	103.1	91.5	4.5	103.1
DS030_PM_65	90.9	4.5	109.6	91.5	4.5	109.6
DS030_PM_75	90.9	4.5	109.6	91.5	4.5	109.6
DS030_PM_85	90.9	4.5	116.9	91.5	4.5	116.9
DS030_PM_95	90.9	4.5	125.2	91.5	4.5	125.2
DS030_IP	835	23.4	102.4	835	23.4	102.4
DS030_OP	227	8.5	102.8	227	8.5	102.8
DS031_AM_5	112	9.0	66.5	113	8.9	70.6
DS031_AM_15	112	9.0	80.7	113	8.9	80.7
DS031_AM_25	112	9.0	86.9	113	8.9	86.9
DS031_AM_35	112	9.0	94.2	113	8.9	94.2
DS031_AM_45	112	9.0	94.2	113	8.9	94.2
DS031_AM_55	112	9.0	102.7	113	8.9	102.7
DS031_AM_65	112	9.0	102.7	113	8.9	102.7
DS031_AM_75	112	9.0	113.0	113	8.9	113.0
DS031_AM_85	112	9.0	113.0	113	8.9	113.0
DS031_AM_95	112	9.0	125.6	113	8.9	125.6
DS031_PM_5	91	4.5	75.3	91.5	4.5	75.3
DS031_PM_15	91	4.5	86.9	91.5	4.5	86.9
DS031_PM_25	91	4.5	94.2	91.5	4.5	94.2
DS031_PM_35	91	4.5	94.2	91.5	4.5	94.2
DS031_PM_45	91	4.5	102.7	91.5	4.5	102.7
DS031_PM_55	91	4.5	102.7	91.5	4.5	102.7
DS031_PM_65	91	4.5	113.0	91.5	4.5	102.7
DS031_PM_75	91	4.5	113.0	91.5	4.5	113.0

DS031_PM_85	91	4.5	113.0	91.5	4.5	113.0
DS031_PM_95	91	4.5	125.6	91.5	4.5	125.6
DS031_IP	835	23.4	102.4	835	23.4	102.4
DS031_OP	227	8.5	102.8	227	8.5	102.8
DS032_AM_5	112	9.0	65.0	113	8.9	70.0
DS032_AM_15	112	9.0	82.8	113	8.9	82.8
DS032_AM_25	112	9.0	91.1	113	8.9	91.1
DS032_AM_35	112	9.0	91.1	113	8.9	91.1
DS032_AM_45	112	9.0	101.2	113	8.9	101.2
DS032_AM_55	112	9.0	101.2	113	8.9	101.2
DS032_AM_65	112	9.0	101.2	113	8.9	101.2
DS032_AM_75	112	9.0	113.8	113	8.9	113.8
DS032_AM_85	112	9.0	113.8	113	8.9	113.8
DS032_AM_95	112	9.0	130.1	113	8.9	130.1
DS032_PM_5	91.1	4.5	75.9	91.5	4.5	75.9
DS032_PM_15	91.1	4.5	82.8	91.5	4.5	82.8
DS032_PM_25	91.1	4.5	91.1	91.5	4.5	91.1
DS032_PM_35	91.1	4.5	101.2	91.5	4.5	101.2
DS032_PM_45	91.1	4.5	101.2	91.5	4.5	101.2
DS032_PM_55	91.1	4.5	101.2	91.5	4.5	101.2
DS032_PM_65	91.1	4.5	113.8	91.5	4.5	113.8
DS032_PM_75	91.1	4.5	113.8	91.5	4.5	113.8
DS032_PM_85	91.1	4.5	113.8	91.5	4.5	113.8
DS032_PM_95	91.1	4.5	130.1	91.5	4.5	130.1
DS032_IP	835	23.4	102.4	835	23.4	102.4
DS032_OP	227	8.5	102.8	227	8.5	102.8
DS033_AM_5	112	9.0	67.5	113	8.9	70.9
DS033_AM_15	112	9.0	78.8	113	8.9	83.4
DS033_AM_25	112	9.0	88.6	113	8.9	88.6
DS033_AM_35	112	9.0	94.5	113	8.9	94.5
DS033_AM_45	112	9.0	94.5	113	8.9	101.3
DS033_AM_55	112	9.0	101.3	113	8.9	101.3
DS033_AM_65	112	9.0	109.1	113	8.9	109.1
DS033_AM_75	112	9.0	109.1	113	8.9	109.1
DS033_AM_85	112	9.0	118.2	113	8.9	118.2
DS033_AM_95	112	9.0	118.2	113	8.9	118.2
DS033_PM_5	91.1	4.5	78.8	91.6	4.5	78.8
DS033_PM_15	91.1	4.5	88.6	91.6	4.5	88.6
DS033_PM_25	91.1	4.5	94.5	91.6	4.5	94.5
DS033_PM_35	91.1	4.5	94.5	91.6	4.5	94.5
DS033_PM_45	91.1	4.5	101.3	91.6	4.5	101.3
DS033_PM_55	91.1	4.5	101.3	91.6	4.5	101.3
DS033_PM_65	91.1	4.5	109.1	91.6	4.5	109.1
DS033_PM_75	91.1	4.5	109.1	91.6	4.5	109.1
DS033_PM_85	91.1	4.5	118.2	91.6	4.5	118.2
DS033_PM_95	91.1	4.5	128.9	91.6	4.5	128.9
DS033_IP	835	23.4	102.4	836	23.4	102.4
DS033_OP	227	8.5	102.8	227	8.5	102.8

DS034_AM_5	112	9.0	67.3	113	8.9	69.8
DS034_AM_15	112	9.0	80.2	113	8.9	81.9
DS034_AM_25	112	9.0	87.6	113	8.9	89.7
DS034_AM_35	112	9.0	94.2	113	8.9	94.2
DS034_AM_45	112	9.0	96.6	113	8.9	96.6
DS034_AM_55	112	9.0	101.8	113	8.9	101.8
DS034_AM_65	112	9.0	104.7	113	8.9	104.7
DS034_AM_75	112	9.0	110.8	113	8.9	107.7
DS034_AM_85	112	9.0	114.2	113	8.9	114.2
DS034_AM_95	112	9.0	121.6	113	8.9	121.6
DS034_PM_5	91.1	4.5	76.9	91.5	4.5	76.9
DS034_PM_15	91.1	4.5	85.6	91.5	4.5	87.1
DS034_PM_25	91.1	4.5	91.9	91.5	4.5	91.9
DS034_PM_35	91.1	4.5	96.6	91.5	4.5	96.6
DS034_PM_45	91.1	4.5	101.8	91.5	4.5	101.8
DS034_PM_55	91.1	4.5	104.7	91.5	4.5	104.7
DS034_PM_65	91.1	4.5	107.7	91.5	4.5	107.7
DS034_PM_75	91.1	4.5	110.8	91.5	4.5	110.8
DS034_PM_85	91.1	4.5	117.8	91.5	4.5	117.8
DS034_PM_95	91.1	4.5	125.6	91.5	4.5	125.6
DS034_IP	835	23.4	102.4	835	23.4	102.4
DS034_OP	227	8.5	102.8	227	8.5	102.8
DS035_AM_5	112	9.0	67.4	113	8.9	69.4
DS035_AM_15	112	9.0	80.9	113	8.9	82.3
DS035_AM_25	112	9.0	88.3	113	8.9	89.9
DS035_AM_35	112	9.0	93.4	113	8.9	93.4
DS035_AM_45	112	9.0	97.1	113	8.9	97.1
DS035_AM_55	112	9.0	101.2	113	8.9	101.2
DS035_AM_65	112	9.0	105.6	113	8.9	105.6
DS035_AM_75	112	9.0	110.3	113	8.9	110.3
DS035_AM_85	112	9.0	115.6	113	8.9	115.6
DS035_AM_95	112	9.0	124.5	113	8.9	121.4
DS035_PM_5	91.1	4.5	77.1	91.5	4.5	77.1
DS035_PM_15	91.1	4.5	86.7	91.5	4.5	86.7
DS035_PM_25	91.1	4.5	93.4	91.5	4.5	91.6
DS035_PM_35	91.1	4.5	97.1	91.5	4.5	97.1
DS035_PM_45	91.1	4.5	101.2	91.5	4.5	101.2
DS035_PM_55	91.1	4.5	103.3	91.5	4.5	105.6
DS035_PM_65	91.1	4.5	107.9	91.5	4.5	107.9
DS035_PM_75	91.1	4.5	112.9	91.5	4.5	112.9
DS035_PM_85	91.1	4.5	118.4	91.5	4.5	115.6
DS035_PM_95	91.1	4.5	127.8	91.5	4.5	127.8
DS035_IP	836	23.4	102.4	835	23.4	102.4
DS035_OP	227	8.5	102.8	227	8.5	102.8
DS036_AM_5	112	9.0	66.9	113	8.9	68.5
DS036_AM_15	112	9.0	82.2	113	8.9	82.2
DS036_AM_25	112	9.0	87.1	113	8.9	89.9
DS036_AM_35	112	9.0	92.8	113	8.9	92.8

DS036_AM_45	112	9.0	99.2	113	8.9	99.2
DS036_AM_55	112	9.0	102.7	113	8.9	102.7
DS036_AM_65	112	9.0	106.5	113	8.9	106.5
DS036_AM_75	112	9.0	110.6	113	8.9	110.6
DS036_AM_85	112	9.0	115.0	113	8.9	115.0
DS036_AM_95	112	9.0	125.0	113	8.9	125.0
DS036_PM_5	91.2	4.5	77.7	91.6	4.5	77.7
DS036_PM_15	91.2	4.5	87.1	91.6	4.5	87.1
DS036_PM_25	91.2	4.5	92.8	91.6	4.5	92.8
DS036_PM_35	91.2	4.5	95.9	91.6	4.5	95.9
DS036_PM_45	91.2	4.5	102.7	91.6	4.5	102.7
DS036_PM_55	91.2	4.5	106.5	91.6	4.5	106.5
DS036_PM_65	91.2	4.5	110.6	91.6	4.5	106.5
DS036_PM_75	91.2	4.5	115.0	91.6	4.5	110.6
DS036_PM_85	91.2	4.5	119.8	91.6	4.5	115.0
DS036_PM_95	91.2	4.5	125.0	91.6	4.5	125.0
DS036_IP	836	23.4	102.4	835	23.4	102.4
DS036_OP	227	8.5	102.8	227	8.5	102.8
DS037_AM_5	112	9.0	69.6	113	8.9	69.6
DS037_AM_15	112	9.0	82.4	113	8.9	82.4
DS037_AM_25	112	9.0	89.0	113	8.9	89.0
DS037_AM_35	112	9.0	94.7	113	8.9	94.7
DS037_AM_45	112	9.0	98.9	113	8.9	98.9
DS037_AM_55	112	9.0	101.2	113	8.9	101.2
DS037_AM_65	112	9.0	106.0	113	8.9	106.0
DS037_AM_75	112	9.0	111.3	113	8.9	109.9
DS037_AM_85	112	9.0	114.2	113	8.9	114.2
DS037_AM_95	112	9.0	123.7	113	8.9	123.7
DS037_PM_5	91.1	4.5	76.8	91.8	4.4	76.8
DS037_PM_15	91.1	4.5	87.3	91.8	4.4	87.3
DS037_PM_25	91.1	4.5	92.8	91.8	4.4	92.8
DS037_PM_35	91.1	4.5	96.8	91.8	4.4	96.8
DS037_PM_45	91.1	4.5	101.2	91.8	4.4	101.2
DS037_PM_55	91.1	4.5	106.0	91.8	4.4	106.0
DS037_PM_65	91.1	4.5	108.6	91.8	4.4	108.6
DS037_PM_75	91.1	4.5	114.2	91.8	4.4	114.2
DS037_PM_85	91.1	4.5	117.2	91.8	4.4	117.2
DS037_PM_95	91.1	4.5	127.2	91.8	4.4	127.2
DS037_IP	836	23.4	102.4	836	23.4	102.4
DS037_OP	227	8.5	102.8	227	8.5	102.8
DS038_AM_5	113	9.0	69.9	113	8.9	69.9
DS038_AM_15	113	9.0	84.8	113	8.9	84.8
DS038_AM_25	113	9.0	91.4	113	8.9	91.4
DS038_AM_35	113	9.0	91.4	113	8.9	91.4
DS038_AM_45	113	9.0	99.0	113	8.9	99.0
DS038_AM_55	113	9.0	99.0	113	8.9	99.0
DS038_AM_65	113	9.0	108.0	113	8.9	108.0
DS038_AM_75	113	9.0	108.0	113	8.9	108.0

DS038_AM_85	113	9.0	118.8	113	8.9	118.8
DS038_AM_95	113	9.0	118.8	113	8.9	118.8
DS038_PM_5	91.2	4.5	79.2	91.9	4.4	79.2
DS038_PM_15	91.2	4.5	84.8	91.9	4.4	84.8
DS038_PM_25	91.2	4.5	91.4	91.9	4.4	91.4
DS038_PM_35	91.2	4.5	99.0	91.9	4.4	99.0
DS038_PM_45	91.2	4.5	99.0	91.9	4.4	99.0
DS038_PM_55	91.2	4.5	108.0	91.9	4.4	108.0
DS038_PM_65	91.2	4.5	108.0	91.9	4.4	108.0
DS038_PM_75	91.2	4.5	118.8	91.9	4.4	108.0
DS038_PM_85	91.2	4.5	118.8	91.9	4.4	118.8
DS038_PM_95	91.2	4.5	132.0	91.9	4.4	132.0
DS038_IP	837	23.4	102.4	837	23.4	102.4
DS038_OP	227	8.5	102.8	227	8.5	102.8
DS039_AM_5	112	9.0	70.8	113	8.9	70.8
DS039_AM_15	112	9.0	82.6	113	8.9	82.6
DS039_AM_25	112	9.0	87.4	113	8.9	87.4
DS039_AM_35	112	9.0	92.9	113	8.9	92.9
DS039_AM_45	112	9.0	99.1	113	8.9	99.1
DS039_AM_55	112	9.0	106.2	113	8.9	99.1
DS039_AM_65	112	9.0	106.2	113	8.9	106.2
DS039_AM_75	112	9.0	114.3	113	8.9	114.3
DS039_AM_85	112	9.0	114.3	113	8.9	114.3
DS039_AM_95	112	9.0	123.9	113	8.9	123.9
DS039_PM_5	91.3	4.5	78.2	91.9	4.4	78.2
DS039_PM_15	91.3	4.5	87.4	91.9	4.4	87.4
DS039_PM_25	91.3	4.5	92.9	91.9	4.4	92.9
DS039_PM_35	91.3	4.5	99.1	91.9	4.4	99.1
DS039_PM_45	91.3	4.5	99.1	91.9	4.4	99.1
DS039_PM_55	91.3	4.5	106.2	91.9	4.4	106.2
DS039_PM_65	91.3	4.5	106.2	91.9	4.4	106.2
DS039_PM_75	91.3	4.5	114.3	91.9	4.4	114.3
DS039_PM_85	91.3	4.5	114.3	91.9	4.4	114.3
DS039_PM_95	91.3	4.5	123.9	91.9	4.4	123.9
DS039_IP	838	23.4	102.4	837	23.4	102.4
DS039_OP	227	8.5	102.8	227	8.5	102.8
DS040_AM_5	112	9.0	70.9	113	8.9	68.1
DS040_AM_15	112	9.0	81.1	113	8.9	81.1
DS040_AM_25	112	9.0	89.6	113	8.9	89.6
DS040_AM_35	112	9.0	94.6	113	8.9	94.6
DS040_AM_45	112	9.0	100.1	113	8.9	100.1
DS040_AM_55	112	9.0	100.1	113	8.9	100.1
DS040_AM_65	112	9.0	106.4	113	8.9	106.4
DS040_AM_75	112	9.0	113.5	113	8.9	113.5
DS040_AM_85	112	9.0	113.5	113	8.9	113.5
DS040_AM_95	112	9.0	121.6	113	8.9	121.6
DS040_PM_5	91.3	4.5	77.4	91.9	4.4	77.4
DS040_PM_15	91.3	4.5	89.6	91.9	4.4	89.6

DS040_PM_25	91.3	4.5	94.6	91.9	4.4	94.6
DS040_PM_35	91.3	4.5	100.1	91.9	4.4	100.1
DS040_PM_45	91.3	4.5	100.1	91.9	4.4	100.1
DS040_PM_55	91.3	4.5	106.4	91.9	4.4	106.4
DS040_PM_65	91.3	4.5	106.4	91.9	4.4	106.4
DS040_PM_75	91.3	4.5	113.5	91.9	4.4	113.5
DS040_PM_85	91.3	4.5	121.6	91.9	4.4	121.6
DS040_PM_95	91.3	4.5	121.6	91.9	4.4	121.6
DS040_IP	838	23.4	102.4	837	23.4	102.4
DS040_OP	228	8.5	102.8	227	8.5	102.8
DS041_AM_5	113	9.0	70.8	113	8.9	69.4
DS041_AM_15	113	9.0	82.3	113	8.9	82.3
DS041_AM_25	113	9.0	88.5	113	8.9	90.7
DS041_AM_35	113	9.0	95.6	113	8.9	95.6
DS041_AM_45	113	9.0	98.3	113	8.9	98.3
DS041_AM_55	113	9.0	104.1	113	8.9	104.1
DS041_AM_65	113	9.0	107.2	113	8.9	107.2
DS041_AM_75	113	9.0	110.6	113	8.9	110.6
DS041_AM_85	113	9.0	114.1	113	8.9	114.1
DS041_AM_95	113	9.0	117.9	113	8.9	117.9
DS041_PM_5	91.3	4.5	76.9	92	4.4	76.9
DS041_PM_15	91.3	4.5	86.3	92	4.4	88.5
DS041_PM_25	91.3	4.5	93.1	92	4.4	93.1
DS041_PM_35	91.3	4.5	98.3	92	4.4	98.3
DS041_PM_45	91.3	4.5	101.1	92	4.4	101.1
DS041_PM_55	91.3	4.5	104.1	92	4.4	104.1
DS041_PM_65	91.3	4.5	107.2	92	4.4	107.2
DS041_PM_75	91.3	4.5	110.6	92	4.4	110.6
DS041_PM_85	91.3	4.5	114.1	92	4.4	114.1
DS041_PM_95	91.3	4.5	122.0	92	4.4	122.0
DS041_IP	838	23.4	102.4	837	23.4	102.4
DS041_OP	228	8.5	102.8	227	8.5	102.8
DS042_AM_5	66.7	12.4	64.5	67.6	12.2	64.5
DS042_AM_15	66.7	12.4	74.1	67.6	12.2	74.1
DS042_AM_25	66.7	12.4	78.0	67.6	12.2	78.0
DS042_AM_35	66.7	12.4	78.0	67.6	12.2	78.0
DS042_AM_45	66.7	12.4	82.4	67.6	12.2	82.4
DS042_AM_55	66.7	12.4	82.4	67.6	12.2	82.4
DS042_AM_65	66.7	12.4	87.2	67.6	12.2	87.2
DS042_AM_75	66.7	12.4	87.2	67.6	12.2	87.2
DS042_AM_85	66.7	12.4	92.7	67.6	12.2	92.7
DS042_AM_95	66.7	12.4	98.9	67.6	12.2	98.9
DS042_PM_5	42.8	11.9	67.4	43.3	11.8	67.4
DS042_PM_15	42.8	11.9	74.1	43.3	11.8	74.1
DS042_PM_25	42.8	11.9	78.0	43.3	11.8	78.0
DS042_PM_35	42.8	11.9	82.4	43.3	11.8	82.4
DS042_PM_45	42.8	11.9	87.2	43.3	11.8	87.2
DS042_PM_55	42.8	11.9	87.2	43.3	11.8	87.2

DS042_PM_65	42.8	11.9	92.7	43.3	11.8	92.7
DS042_PM_75	42.8	11.9	92.7	43.3	11.8	92.7
DS042_PM_85	42.8	11.9	98.9	43.3	11.8	98.9
DS042_PM_95	42.8	11.9	105.9	43.3	11.8	105.9
DS042_IP	453	45.1	102.3	453	45.1	102.3
DS042_OP	123	8.5	103.5	123	8.5	103.5
DS043_AM_5	66.8	12.4	66.9	67.6	12.3	66.9
DS043_AM_15	66.8	12.4	77.5	67.6	12.3	77.5
DS043_AM_25	66.8	12.4	81.8	67.6	12.3	81.8
DS043_AM_35	66.8	12.4	86.6	67.6	12.3	81.8
DS043_AM_45	66.8	12.4	86.6	67.6	12.3	86.6
DS043_AM_55	66.8	12.4	92.0	67.6	12.3	92.0
DS043_AM_65	66.8	12.4	92.0	67.6	12.3	92.0
DS043_AM_75	66.8	12.4	92.0	67.6	12.3	92.0
DS043_AM_85	66.8	12.4	98.1	67.6	12.3	98.1
DS043_AM_95	66.8	12.4	105.1	67.6	12.3	105.1
DS043_PM_5	42.8	11.9	66.9	43.3	11.8	66.9
DS043_PM_15	42.8	11.9	77.5	43.3	11.8	77.5
DS043_PM_25	42.8	11.9	81.8	43.3	11.8	81.8
DS043_PM_35	42.8	11.9	86.6	43.3	11.8	86.6
DS043_PM_45	42.8	11.9	92.0	43.3	11.8	92.0
DS043_PM_55	42.8	11.9	92.0	43.3	11.8	92.0
DS043_PM_65	42.8	11.9	98.1	43.3	11.8	98.1
DS043_PM_75	42.8	11.9	98.1	43.3	11.8	98.1
DS043_PM_85	42.8	11.9	105.1	43.3	11.8	105.1
DS043_PM_95	42.8	11.9	113.2	43.3	11.8	113.2
DS043_IP	454	45.1	90.8	454	45.1	90.8
DS043_OP	123	8.5	92.1	123	8.5	92.1
DS044_AM_5	66.7	12.4	66.7	67.6	12.3	64.9
DS044_AM_15	66.7	12.4	75.7	67.6	12.3	75.7
DS044_AM_25	66.7	12.4	84.1	67.6	12.3	84.1
DS044_AM_35	66.7	12.4	87.4	67.6	12.3	87.4
DS044_AM_45	66.7	12.4	90.8	67.6	12.3	90.8
DS044_AM_55	66.7	12.4	94.6	67.6	12.3	94.6
DS044_AM_65	66.7	12.4	98.7	67.6	12.3	94.6
DS044_AM_75	66.7	12.4	98.7	67.6	12.3	98.7
DS044_AM_85	66.7	12.4	103.2	67.6	12.3	103.2
DS044_AM_95	66.7	12.4	108.1	67.6	12.3	108.1
DS044_PM_5	42.8	11.9	66.8	43.3	11.7	66.8
DS044_PM_15	42.8	11.9	78.3	43.3	11.7	78.3
DS044_PM_25	42.8	11.9	87.4	43.3	11.7	87.4
DS044_PM_35	42.8	11.9	90.8	43.3	11.7	90.8
DS044_PM_45	42.8	11.9	94.6	43.3	11.7	94.6
DS044_PM_55	42.8	11.9	98.7	43.3	11.7	98.7
DS044_PM_65	42.8	11.9	98.7	43.3	11.7	98.7
DS044_PM_75	42.8	11.9	103.2	43.3	11.7	103.2
DS044_PM_85	42.8	11.9	108.1	43.3	11.7	108.1
DS044_PM_95	42.8	11.9	113.6	43.3	11.7	113.6

DS044_IP	453	45.1	90.8	453	45.1	90.8
DS044_OP	123	8.5	92.1	123	8.5	92.1
DS045_AM_5	66.7	12.4	66.4	67.5	12.3	66.4
DS045_AM_15	66.7	12.4	77.9	67.5	12.3	77.9
DS045_AM_25	66.7	12.4	85.4	67.5	12.3	85.4
DS045_AM_35	66.7	12.4	89.6	67.5	12.3	89.6
DS045_AM_45	66.7	12.4	94.3	67.5	12.3	94.3
DS045_AM_55	66.7	12.4	99.6	67.5	12.3	99.6
DS045_AM_65	66.7	12.4	99.6	67.5	12.3	99.6
DS045_AM_75	66.7	12.4	105.4	67.5	12.3	105.4
DS045_AM_85	66.7	12.4	105.4	67.5	12.3	105.4
DS045_AM_95	66.7	12.4	112.0	67.5	12.3	112.0
DS045_PM_5	42.8	11.9	68.9	43.3	11.7	68.9
DS045_PM_15	42.8	11.9	77.9	43.3	11.7	77.9
DS045_PM_25	42.8	11.9	85.4	43.3	11.7	85.4
DS045_PM_35	42.8	11.9	94.3	43.3	11.7	94.3
DS045_PM_45	42.8	11.9	94.3	43.3	11.7	94.3
DS045_PM_55	42.8	11.9	99.6	43.3	11.7	99.6
DS045_PM_65	42.8	11.9	105.4	43.3	11.7	105.4
DS045_PM_75	42.8	11.9	105.4	43.3	11.7	105.4
DS045_PM_85	42.8	11.9	112.0	43.3	11.7	112.0
DS045_PM_95	42.8	11.9	119.5	43.3	11.7	119.5
DS045_IP	453	45.1	90.8	453	45.1	90.8
DS045_OP	123	8.5	92.1	123	8.5	92.1
DS047_AM_5	66.6	12.4	67.8	67.3	12.2	64.0
DS047_AM_15	66.6	12.4	76.8	67.3	12.2	76.8
DS047_AM_25	66.6	12.4	82.3	67.3	12.2	82.3
DS047_AM_35	66.6	12.4	88.6	67.3	12.2	88.6
DS047_AM_45	66.6	12.4	96.0	67.3	12.2	96.0
DS047_AM_55	66.6	12.4	96.0	67.3	12.2	96.0
DS047_AM_65	66.6	12.4	104.7	67.3	12.2	104.7
DS047_AM_75	66.6	12.4	104.7	67.3	12.2	104.7
DS047_AM_85	66.6	12.4	115.2	67.3	12.2	104.7
DS047_AM_95	66.6	12.4	115.2	67.3	12.2	115.2
DS047_PM_5	42.8	11.9	67.8	43.3	11.7	67.8
DS047_PM_15	42.8	11.9	76.8	43.3	11.7	76.8
DS047_PM_25	42.8	11.9	88.6	43.3	11.7	88.6
DS047_PM_35	42.8	11.9	96.0	43.3	11.7	96.0
DS047_PM_45	42.8	11.9	96.0	43.3	11.7	96.0
DS047_PM_55	42.8	11.9	104.7	43.3	11.7	104.7
DS047_PM_65	42.8	11.9	104.7	43.3	11.7	104.7
DS047_PM_75	42.8	11.9	104.7	43.3	11.7	104.7
DS047_PM_85	42.8	11.9	115.2	43.3	11.7	115.2
DS047_PM_95	42.8	11.9	115.2	43.3	11.7	115.2
DS047_IP	452	45.1	90.8	452	45.1	90.8
DS047_OP	123	8.5	92.1	123	8.5	92.1
DS049_AM_5	66.5	12.4	66.4	67.3	12.3	66.4
DS049_AM_15	66.5	12.4	78.5	67.3	12.3	78.5

DS049_AM_25	66.5	12.4	86.4	67.3	12.3	86.4
DS049_AM_35	66.5	12.4	86.4	67.3	12.3	86.4
DS049_AM_45	66.5	12.4	96.0	67.3	12.3	96.0
DS049_AM_55	66.5	12.4	96.0	67.3	12.3	96.0
DS049_AM_65	66.5	12.4	108.0	67.3	12.3	96.0
DS049_AM_75	66.5	12.4	108.0	67.3	12.3	108.0
DS049_AM_85	66.5	12.4	108.0	67.3	12.3	108.0
DS049_AM_95	66.5	12.4	123.4	67.3	12.3	123.4
DS049_PM_5	42.8	11.9	66.4	43.3	11.7	66.4
DS049_PM_15	42.8	11.9	78.5	43.3	11.7	78.5
DS049_PM_25	42.8	11.9	86.4	43.3	11.7	86.4
DS049_PM_35	42.8	11.9	96.0	43.3	11.7	96.0
DS049_PM_45	42.8	11.9	96.0	43.3	11.7	96.0
DS049_PM_55	42.8	11.9	96.0	43.3	11.7	108.0
DS049_PM_65	42.8	11.9	108.0	43.3	11.7	108.0
DS049_PM_75	42.8	11.9	108.0	43.3	11.7	108.0
DS049_PM_85	42.8	11.9	108.0	43.3	11.7	108.0
DS049_PM_95	42.8	11.9	123.4	43.3	11.7	123.4
DS049_IP	452	45.1	90.8	452	45.1	90.8
DS049_OP	123	8.5	92.1	123	8.5	92.1
DS050_AM_5	66.5	12.4	68.1	67.3	12.3	62.4
DS050_AM_15	66.5	12.4	74.9	67.3	12.3	74.9
DS050_AM_25	66.5	12.4	83.2	67.3	12.3	83.2
DS050_AM_35	66.5	12.4	83.2	67.3	12.3	83.2
DS050_AM_45	66.5	12.4	93.6	67.3	12.3	93.6
DS050_AM_55	66.5	12.4	93.6	67.3	12.3	93.6
DS050_AM_65	66.5	12.4	106.9	67.3	12.3	93.6
DS050_AM_75	66.5	12.4	106.9	67.3	12.3	106.9
DS050_AM_85	66.5	12.4	106.9	67.3	12.3	106.9
DS050_AM_95	66.5	12.4	124.8	67.3	12.3	124.8
DS050_PM_5	42.8	11.9	68.1	43.3	11.7	68.1
DS050_PM_15	42.8	11.9	74.9	43.3	11.7	74.9
DS050_PM_25	42.8	11.9	83.2	43.3	11.7	83.2
DS050_PM_35	42.8	11.9	93.6	43.3	11.7	93.6
DS050_PM_45	42.8	11.9	93.6	43.3	11.7	93.6
DS050_PM_55	42.8	11.9	106.9	43.3	11.7	106.9
DS050_PM_65	42.8	11.9	106.9	43.3	11.7	106.9
DS050_PM_75	42.8	11.9	106.9	43.3	11.7	106.9
DS050_PM_85	42.8	11.9	106.9	43.3	11.7	106.9
DS050_PM_95	42.8	11.9	124.8	43.3	11.7	124.8
DS050_IP	452	45.1	90.8	452	45.1	90.8
DS050_OP	123	8.5	92.1	123	8.5	92.1
DS051_AM_5	66.5	12.4	66.9	67.3	12.2	62.8
DS051_AM_15	66.5	12.4	77.2	67.3	12.2	71.7
DS051_AM_25	66.5	12.4	83.7	67.3	12.2	77.2
DS051_AM_35	66.5	12.4	83.7	67.3	12.2	83.7
DS051_AM_45	66.5	12.4	91.3	67.3	12.2	91.3
DS051_AM_55	66.5	12.4	100.4	67.3	12.2	91.3

DS051_AM_65	66.5	12.4	100.4	67.3	12.2	100.4
DS051_AM_75	66.5	12.4	100.4	67.3	12.2	100.4
DS051_AM_85	66.5	12.4	111.6	67.3	12.2	111.6
DS051_AM_95	66.5	12.4	125.5	67.3	12.2	125.5
DS051_PM_5	42.8	11.9	66.9	43.3	11.7	66.9
DS051_PM_15	42.8	11.9	77.2	43.3	11.7	77.2
DS051_PM_25	42.8	11.9	83.7	43.3	11.7	83.7
DS051_PM_35	42.8	11.9	91.3	43.3	11.7	91.3
DS051_PM_45	42.8	11.9	100.4	43.3	11.7	100.4
DS051_PM_55	42.8	11.9	100.4	43.3	11.7	100.4
DS051_PM_65	42.8	11.9	100.4	43.3	11.7	100.4
DS051_PM_75	42.8	11.9	111.6	43.3	11.7	111.6
DS051_PM_85	42.8	11.9	111.6	43.3	11.7	111.6
DS051_PM_95	42.8	11.9	125.5	43.3	11.7	125.5
DS051_IP	452	45.1	90.8	452	45.1	90.8
DS051_OP	123	8.5	92.1	123	8.5	92.1
DS052_AM_5	66.5	12.4	63.8	67.2	12.2	63.8
DS052_AM_15	66.5	12.4	74.4	67.2	12.2	74.4
DS052_AM_25	66.5	12.4	81.1	67.2	12.2	81.1
DS052_AM_35	66.5	12.4	89.3	67.2	12.2	81.1
DS052_AM_45	66.5	12.4	89.3	67.2	12.2	89.3
DS052_AM_55	66.5	12.4	99.2	67.2	12.2	89.3
DS052_AM_65	66.5	12.4	99.2	67.2	12.2	99.2
DS052_AM_75	66.5	12.4	99.2	67.2	12.2	99.2
DS052_AM_85	66.5	12.4	111.6	67.2	12.2	111.6
DS052_AM_95	66.5	12.4	127.5	67.2	12.2	111.6
DS052_PM_5	42.8	11.9	68.7	43.3	11.7	68.7
DS052_PM_15	42.8	11.9	74.4	43.3	11.7	74.4
DS052_PM_25	42.8	11.9	81.1	43.3	11.7	81.1
DS052_PM_35	42.8	11.9	89.3	43.3	11.7	89.3
DS052_PM_45	42.8	11.9	99.2	43.3	11.7	99.2
DS052_PM_55	42.8	11.9	99.2	43.3	11.7	99.2
DS052_PM_65	42.8	11.9	99.2	43.3	11.7	99.2
DS052_PM_75	42.8	11.9	111.6	43.3	11.7	111.6
DS052_PM_85	42.8	11.9	111.6	43.3	11.7	111.6
DS052_PM_95	42.8	11.9	127.5	43.3	11.7	127.5
DS052_IP	452	45.1	90.8	452	45.1	90.8
DS052_OP	123	8.5	92.1	123	8.5	92.1
DS053_AM_5	66.5	12.4	60.1	67.2	12.2	60.1
DS053_AM_15	66.5	12.4	71.3	67.2	12.2	67.1
DS053_AM_25	66.5	12.4	76.1	67.2	12.2	76.1
DS053_AM_35	66.5	12.4	81.5	67.2	12.2	81.5
DS053_AM_45	66.5	12.4	87.8	67.2	12.2	87.8
DS053_AM_55	66.5	12.4	95.1	67.2	12.2	95.1
DS053_AM_65	66.5	12.4	95.1	67.2	12.2	95.1
DS053_AM_75	66.5	12.4	103.7	67.2	12.2	103.7
DS053_AM_85	66.5	12.4	114.1	67.2	12.2	103.7
DS053_AM_95	66.5	12.4	114.1	67.2	12.2	114.1

DS053_PM_5	42.8	11.9	63.4	43.3	11.7	63.4
DS053_PM_15	42.8	11.9	76.1	43.3	11.7	76.1
DS053_PM_25	42.8	11.9	81.5	43.3	11.7	81.5
DS053_PM_35	42.8	11.9	87.8	43.3	11.7	87.8
DS053_PM_45	42.8	11.9	95.1	43.3	11.7	95.1
DS053_PM_55	42.8	11.9	95.1	43.3	11.7	95.1
DS053_PM_65	42.8	11.9	103.7	43.3	11.7	103.7
DS053_PM_75	42.8	11.9	103.7	43.3	11.7	103.7
DS053_PM_85	42.8	11.9	114.1	43.3	11.7	114.1
DS053_PM_95	42.8	11.9	126.8	43.3	11.7	126.8
DS053_IP	452	45.1	90.8	452	45.1	90.8
DS053_OP	123	8.5	92.1	123	8.5	92.1
DS055_AM_5	190	12.5	74.1	190	12.5	74.1
DS055_AM_15	190	12.5	74.1	190	12.5	74.1
DS055_AM_25	190	12.5	74.1	190	12.5	74.1
DS055_AM_35	190	12.5	74.1	190	12.5	74.1
DS055_AM_45	190	12.5	74.1	190	12.5	74.1
DS055_AM_55	190	12.5	74.1	190	12.5	74.1
DS055_AM_65	190	12.5	74.1	190	12.5	74.1
DS055_AM_75	190	12.5	74.1	190	12.5	74.1
DS055_AM_85	190	12.5	74.1	190	12.5	74.1
DS055_AM_95	190	12.5	74.1	190	12.5	74.1
DS055_PM_5	205	8.5	52.6	205	8.5	52.6
DS055_PM_15	205	8.5	52.6	205	8.5	52.6
DS055_PM_25	205	8.5	52.6	205	8.5	52.6
DS055_PM_35	205	8.5	52.6	205	8.5	52.6
DS055_PM_45	205	8.5	52.6	205	8.5	52.6
DS055_PM_55	205	8.5	52.6	205	8.5	52.6
DS055_PM_65	205	8.5	52.6	205	8.5	52.6
DS055_PM_75	205	8.5	52.6	205	8.5	52.6
DS055_PM_85	205	8.5	52.6	205	8.5	52.6
DS055_PM_95	205	8.5	52.6	205	8.5	52.6
DS055_IP	1293	16.7	73.7	1293	16.7	73.7
DS055_OP	439	8.5	80.7	439	8.5	80.7
DS056_AM_5	190	12.5	74.1	190	12.5	74.1
DS056_AM_15	190	12.5	74.1	190	12.5	74.1
DS056_AM_25	190	12.5	74.1	190	12.5	74.1
DS056_AM_35	190	12.5	74.1	190	12.5	74.1
DS056_AM_45	190	12.5	74.1	190	12.5	74.1
DS056_AM_55	190	12.5	74.1	190	12.5	74.1
DS056_AM_65	190	12.5	74.1	190	12.5	74.1
DS056_AM_75	190	12.5	74.1	190	12.5	74.1
DS056_AM_85	190	12.5	74.1	190	12.5	74.1
DS056_AM_95	190	12.5	74.1	190	12.5	74.1
DS056_PM_5	205	8.5	52.6	205	8.5	52.6
DS056_PM_15	205	8.5	52.6	205	8.5	52.6
DS056_PM_25	205	8.5	52.6	205	8.5	52.6
DS056_PM_35	205	8.5	52.6	205	8.5	52.6

DS056_PM_45	205	8.5	52.6	205	8.5	52.6
DS056_PM_55	205	8.5	52.6	205	8.5	52.6
DS056_PM_65	205	8.5	52.6	205	8.5	52.6
DS056_PM_75	205	8.5	52.6	205	8.5	52.6
DS056_PM_85	205	8.5	52.6	205	8.5	52.6
DS056_PM_95	205	8.5	52.6	205	8.5	52.6
DS056_IP	1293	16.7	73.7	1293	16.7	73.7
DS056_OP	439	8.5	80.7	439	8.5	80.7
DS057_AM_5	190	12.5	74.1	190	12.5	74.1
DS057_AM_15	190	12.5	74.1	190	12.5	74.1
DS057_AM_25	190	12.5	74.1	190	12.5	74.1
DS057_AM_35	190	12.5	74.1	190	12.5	74.1
DS057_AM_45	190	12.5	74.1	190	12.5	74.1
DS057_AM_55	190	12.5	74.1	190	12.5	74.1
DS057_AM_65	190	12.5	74.1	190	12.5	74.1
DS057_AM_75	190	12.5	74.1	190	12.5	74.1
DS057_AM_85	190	12.5	74.1	190	12.5	74.1
DS057_AM_95	190	12.5	74.1	190	12.5	74.1
DS057_PM_5	205	8.5	52.6	205	8.5	52.6
DS057_PM_15	205	8.5	52.6	205	8.5	52.6
DS057_PM_25	205	8.5	52.6	205	8.5	52.6
DS057_PM_35	205	8.5	52.6	205	8.5	52.6
DS057_PM_45	205	8.5	52.6	205	8.5	52.6
DS057_PM_55	205	8.5	52.6	205	8.5	52.6
DS057_PM_65	205	8.5	52.6	205	8.5	52.6
DS057_PM_75	205	8.5	52.6	205	8.5	52.6
DS057_PM_85	205	8.5	52.6	205	8.5	52.6
DS057_PM_95	205	8.5	52.6	205	8.5	52.6
DS057_IP	1293	16.7	73.7	1293	16.7	73.7
DS057_OP	439	8.5	80.7	439	8.5	80.7
DS008_AM_5	170	11.8	46.3	173	11.6	47.0
DS008_AM_15	170	11.8	56.4	173	11.6	57.5
DS008_AM_25	170	11.8	64.6	173	11.6	64.6
DS008_AM_35	170	11.8	72.2	173	11.6	73.9
DS008_AM_45	170	11.8	79.6	173	11.6	79.6
DS008_AM_55	170	11.8	86.2	173	11.6	86.2
DS008_AM_65	170	11.8	94.0	173	11.6	94.0
DS008_AM_75	170	11.8	100.1	173	11.6	100.1
DS008_AM_85	170	11.8	107.0	173	11.6	107.0
DS008_AM_95	170	11.8	114.9	173	11.6	114.9
DS008_PM_5	154	7.2	57.5	157	7.1	57.5
DS008_PM_15	154	7.2	72.2	157	7.1	72.2
DS008_PM_25	154	7.2	79.6	157	7.1	79.6
DS008_PM_35	154	7.2	86.2	157	7.1	86.2
DS008_PM_45	154	7.2	91.3	157	7.1	91.3
DS008_PM_55	154	7.2	97.0	157	7.1	97.0
DS008_PM_65	154	7.2	100.1	157	7.1	100.1
DS008_PM_75	154	7.2	103.4	157	7.1	103.4

DS008_PM_85	154	7.2	110.8	157	7.1	110.8
DS008_PM_95	154	7.2	119.3	157	7.1	119.3
DS008_IP	1347	31.1	99.3	1347	31.1	99.3
DS008_OP	366	8.5	101.8	366	8.5	101.8
DS010_AM_5	103	11.2	67.8	105	11.0	67.8
DS010_AM_15	103	11.2	81.3	105	11.0	81.3
DS010_AM_25	103	11.2	90.4	105	11.0	90.4
DS010_AM_35	103	11.2	90.4	105	11.0	90.4
DS010_AM_45	103	11.2	90.4	105	11.0	90.4
DS010_AM_55	103	11.2	101.7	105	11.0	101.7
DS010_AM_65	103	11.2	101.7	105	11.0	101.7
DS010_AM_75	103	11.2	101.7	105	11.0	101.7
DS010_AM_85	103	11.2	116.2	105	11.0	116.2
DS010_AM_95	103	11.2	116.2	105	11.0	116.2
DS010_PM_5	111	5.4	73.9	114	5.3	73.9
DS010_PM_15	111	5.4	81.3	114	5.3	81.3
DS010_PM_25	111	5.4	90.4	114	5.3	90.4
DS010_PM_35	111	5.4	90.4	114	5.3	90.4
DS010_PM_45	111	5.4	101.7	114	5.3	101.7
DS010_PM_55	111	5.4	101.7	114	5.3	101.7
DS010_PM_65	111	5.4	101.7	114	5.3	101.7
DS010_PM_75	111	5.4	116.2	114	5.3	116.2
DS010_PM_85	111	5.4	116.2	114	5.3	116.2
DS010_PM_95	111	5.4	116.2	114	5.3	116.2
DS010_IP	892	24.4	102.3	892	24.4	102.3
DS010_OP	242	8.5	103.5	242	8.5	103.5
DS015_AM_5	103	11.2	66.4	105	11.0	66.4
DS015_AM_15	103	11.2	78.1	105	11.0	78.1
DS015_AM_25	103	11.2	88.5	105	11.0	88.5
DS015_AM_35	103	11.2	94.9	105	11.0	94.9
DS015_AM_45	103	11.2	94.9	105	11.0	94.9
DS015_AM_55	103	11.2	102.2	105	11.0	102.2
DS015_AM_65	103	11.2	102.2	105	11.0	102.2
DS015_AM_75	103	11.2	110.7	105	11.0	110.7
DS015_AM_85	103	11.2	110.7	105	11.0	110.7
DS015_AM_95	103	11.2	120.7	105	11.0	120.7
DS015_PM_5	111	5.4	73.8	113	5.3	73.8
DS015_PM_15	111	5.4	83.0	113	5.3	83.0
DS015_PM_25	111	5.4	88.5	113	5.3	88.5
DS015_PM_35	111	5.4	94.9	113	5.3	94.9
DS015_PM_45	111	5.4	102.2	113	5.3	102.2
DS015_PM_55	111	5.4	102.2	113	5.3	102.2
DS015_PM_65	111	5.4	102.2	113	5.3	102.2
DS015_PM_75	111	5.4	110.7	113	5.3	110.7
DS015_PM_85	111	5.4	120.7	113	5.3	110.7
DS015_PM_95	111	5.4	120.7	113	5.3	120.7
DS015_IP	891	24.4	102.3	891	24.4	102.3
DS015_OP	242	8.5	103.5	242	8.5	103.5

DS016_AM_5	103	11.2	63.9	105	11.0	66.5
DS016_AM_15	103	11.2	77.6	105	11.0	77.6
DS016_AM_25	103	11.2	83.6	105	11.0	83.6
DS016_AM_35	103	11.2	90.6	105	11.0	90.6
DS016_AM_45	103	11.2	98.8	105	11.0	98.8
DS016_AM_55	103	11.2	98.8	105	11.0	98.8
DS016_AM_65	103	11.2	108.7	105	11.0	108.7
DS016_AM_75	103	11.2	108.7	105	11.0	108.7
DS016_AM_85	103	11.2	108.7	105	11.0	108.7
DS016_AM_95	103	11.2	120.8	105	11.0	120.8
DS016_PM_5	111	5.4	77.6	113	5.3	77.6
DS016_PM_15	111	5.4	83.6	113	5.3	83.6
DS016_PM_25	111	5.4	90.6	113	5.3	90.6
DS016_PM_35	111	5.4	90.6	113	5.3	90.6
DS016_PM_45	111	5.4	98.8	113	5.3	98.8
DS016_PM_55	111	5.4	98.8	113	5.3	98.8
DS016_PM_65	111	5.4	108.7	113	5.3	108.7
DS016_PM_75	111	5.4	108.7	113	5.3	108.7
DS016_PM_85	111	5.4	120.8	113	5.3	120.8
DS016_PM_95	111	5.4	120.8	113	5.3	120.8
DS016_IP	891	24.4	102.3	891	24.4	102.3
DS016_OP	242	8.5	103.5	242	8.5	103.5
DS048_AM_5	66.6	12.4	65.1	67.3	12.2	65.1
DS048_AM_15	66.6	12.4	76.9	67.3	12.2	76.9
DS048_AM_25	66.6	12.4	84.6	67.3	12.2	84.6
DS048_AM_35	66.6	12.4	94.0	67.3	12.2	84.6
DS048_AM_45	66.6	12.4	94.0	67.3	12.2	94.0
DS048_AM_55	66.6	12.4	94.0	67.3	12.2	94.0
DS048_AM_65	66.6	12.4	105.7	67.3	12.2	105.7
DS048_AM_75	66.6	12.4	105.7	67.3	12.2	105.7
DS048_AM_85	66.6	12.4	105.7	67.3	12.2	105.7
DS048_AM_95	66.6	12.4	120.8	67.3	12.2	120.8
DS048_PM_5	42.8	11.9	70.5	43.3	11.7	65.1
DS048_PM_15	42.8	11.9	76.9	43.3	11.7	76.9
DS048_PM_25	42.8	11.9	84.6	43.3	11.7	84.6
DS048_PM_35	42.8	11.9	94.0	43.3	11.7	94.0
DS048_PM_45	42.8	11.9	94.0	43.3	11.7	94.0
DS048_PM_55	42.8	11.9	105.7	43.3	11.7	105.7
DS048_PM_65	42.8	11.9	105.7	43.3	11.7	105.7
DS048_PM_75	42.8	11.9	105.7	43.3	11.7	105.7
DS048_PM_85	42.8	11.9	120.8	43.3	11.7	120.8
DS048_PM_95	42.8	11.9	120.8	43.3	11.7	120.8
DS048_IP	452	45.1	90.8	452	45.1	90.8
DS048_OP	123	8.5	92.1	123	8.5	92.1
DS046_AM_5	66.7	12.4	67.6	67.4	12.2	67.6
DS046_AM_15	66.7	12.4	78.2	67.4	12.2	78.2
DS046_AM_25	66.7	12.4	82.6	67.4	12.2	82.6
DS046_AM_35	66.7	12.4	92.9	67.4	12.2	87.4

DS046_AM_45	66.7	12.4	92.9	67.4	12.2	92.9
DS046_AM_55	66.7	12.4	99.1	67.4	12.2	99.1
DS046_AM_65	66.7	12.4	99.1	67.4	12.2	99.1
DS046_AM_75	66.7	12.4	106.2	67.4	12.2	106.2
DS046_AM_85	66.7	12.4	106.2	67.4	12.2	106.2
DS046_AM_95	66.7	12.4	114.3	67.4	12.2	114.3
DS046_PM_5	42.8	11.9	67.6	43.3	11.7	67.6
DS046_PM_15	42.8	11.9	78.2	43.3	11.7	78.2
DS046_PM_25	42.8	11.9	87.4	43.3	11.7	87.4
DS046_PM_35	42.8	11.9	92.9	43.3	11.7	92.9
DS046_PM_45	42.8	11.9	99.1	43.3	11.7	99.1
DS046_PM_55	42.8	11.9	99.1	43.3	11.7	99.1
DS046_PM_65	42.8	11.9	106.2	43.3	11.7	106.2
DS046_PM_75	42.8	11.9	106.2	43.3	11.7	106.2
DS046_PM_85	42.8	11.9	114.3	43.3	11.7	114.3
DS046_PM_95	42.8	11.9	114.3	43.3	11.7	114.3
DS046_IP	452	45.1	90.8	452	45.1	90.8
DS046_OP	123	8.5	92.1	123	8.5	92.1
DS058_AM_5	110	10.2	62.7	110	10.2	62.7
DS058_AM_15	110	10.2	62.7	110	10.2	62.7
DS058_AM_25	110	10.2	62.7	110	10.2	62.7
DS058_AM_35	110	10.2	62.7	110	10.2	62.7
DS058_AM_45	110	10.2	62.7	110	10.2	62.7
DS058_AM_55	110	10.2	62.7	110	10.2	62.7
DS058_AM_65	110	10.2	62.7	110	10.2	62.7
DS058_AM_75	110	10.2	62.7	110	10.2	62.7
DS058_AM_85	110	10.2	62.7	110	10.2	62.7
DS058_AM_95	110	10.2	62.7	110	10.2	62.7
DS058_PM_5	106	10.2	60.9	106	10.2	60.9
DS058_PM_15	106	10.2	60.9	106	10.2	60.9
DS058_PM_25	106	10.2	60.9	106	10.2	60.9
DS058_PM_35	106	10.2	60.9	106	10.2	60.9
DS058_PM_45	106	10.2	60.9	106	10.2	60.9
DS058_PM_55	106	10.2	60.9	106	10.2	60.9
DS058_PM_65	106	10.2	60.9	106	10.2	60.9
DS058_PM_75	106	10.2	60.9	106	10.2	60.9
DS058_PM_85	106	10.2	60.9	106	10.2	60.9
DS058_PM_95	106	10.2	60.9	106	10.2	60.9
DS058_IP	725	16.8	60.9	725	16.8	60.9
DS058_OP	240	8.5	66.0	240	8.5	66.0
DS059_AM_5	110	10.2	62.7	110	10.2	62.7
DS059_AM_15	110	10.2	62.7	110	10.2	62.7
DS059_AM_25	110	10.2	62.7	110	10.2	62.7
DS059_AM_35	110	10.2	62.7	110	10.2	62.7
DS059_AM_45	110	10.2	62.7	110	10.2	62.7
DS059_AM_55	110	10.2	62.7	110	10.2	62.7
DS059_AM_65	110	10.2	62.7	110	10.2	62.7
DS059_AM_75	110	10.2	62.7	110	10.2	62.7

DS059_AM_85	110	10.2	62.7	110	10.2	62.7
DS059_AM_95	110	10.2	62.7	110	10.2	62.7
DS059_PM_5	106	10.2	60.9	106	10.2	60.9
DS059_PM_15	106	10.2	60.9	106	10.2	60.9
DS059_PM_25	106	10.2	60.9	106	10.2	60.9
DS059_PM_35	106	10.2	60.9	106	10.2	60.9
DS059_PM_45	106	10.2	60.9	106	10.2	60.9
DS059_PM_55	106	10.2	60.9	106	10.2	60.9
DS059_PM_65	106	10.2	60.9	106	10.2	60.9
DS059_PM_75	106	10.2	60.9	106	10.2	60.9
DS059_PM_85	106	10.2	60.9	106	10.2	60.9
DS059_PM_95	106	10.2	60.9	106	10.2	60.9
DS059_IP	725	16.8	60.9	725	16.8	60.9
DS059_OP	240	8.5	66.0	240	8.5	66.0
DS060_AM_5	110	10.2	62.7	110	10.2	62.7
DS060_AM_15	110	10.2	62.7	110	10.2	62.7
DS060_AM_25	110	10.2	62.7	110	10.2	62.7
DS060_AM_35	110	10.2	62.7	110	10.2	62.7
DS060_AM_45	110	10.2	62.7	110	10.2	62.7
DS060_AM_55	110	10.2	62.7	110	10.2	62.7
DS060_AM_65	110	10.2	62.7	110	10.2	62.7
DS060_AM_75	110	10.2	62.7	110	10.2	62.7
DS060_AM_85	110	10.2	62.7	110	10.2	62.7
DS060_AM_95	110	10.2	62.7	110	10.2	62.7
DS060_PM_5	106	10.2	60.9	106	10.2	60.9
DS060_PM_15	106	10.2	60.9	106	10.2	60.9
DS060_PM_25	106	10.2	60.9	106	10.2	60.9
DS060_PM_35	106	10.2	60.9	106	10.2	60.9
DS060_PM_45	106	10.2	60.9	106	10.2	60.9
DS060_PM_55	106	10.2	60.9	106	10.2	60.9
DS060_PM_65	106	10.2	60.9	106	10.2	60.9
DS060_PM_75	106	10.2	60.9	106	10.2	60.9
DS060_PM_85	106	10.2	60.9	106	10.2	60.9
DS060_PM_95	106	10.2	60.9	106	10.2	60.9
DS060_IP	725	16.8	60.9	725	16.8	60.9
DS060_OP	240	8.5	66.0	240	8.5	66.0
DS061_AM_5	110	10.2	62.7	110	10.2	62.7
DS061_AM_15	110	10.2	62.7	110	10.2	62.7
DS061_AM_25	110	10.2	62.7	110	10.2	62.7
DS061_AM_35	110	10.2	62.7	110	10.2	62.7
DS061_AM_45	110	10.2	62.7	110	10.2	62.7
DS061_AM_55	110	10.2	62.7	110	10.2	62.7
DS061_AM_65	110	10.2	62.7	110	10.2	62.7
DS061_AM_75	110	10.2	62.7	110	10.2	62.7
DS061_AM_85	110	10.2	62.7	110	10.2	62.7
DS061_AM_95	110	10.2	62.7	110	10.2	62.7
DS061_PM_5	106	10.2	60.9	106	10.2	60.9
DS061_PM_15	106	10.2	60.9	106	10.2	60.9

DS061_PM_25	106	10.2	60.9	106	10.2	60.9
DS061_PM_35	106	10.2	60.9	106	10.2	60.9
DS061_PM_45	106	10.2	60.9	106	10.2	60.9
DS061_PM_55	106	10.2	60.9	106	10.2	60.9
DS061_PM_65	106	10.2	60.9	106	10.2	60.9
DS061_PM_75	106	10.2	60.9	106	10.2	60.9
DS061_PM_85	106	10.2	60.9	106	10.2	60.9
DS061_PM_95	106	10.2	60.9	106	10.2	60.9
DS061_IP	725	16.8	60.9	725	16.8	60.9
DS061_OP	240	8.5	66.0	240	8.5	66.0
DS062_AM_5	110	10.2	62.7	110	10.2	62.7
DS062_AM_15	110	10.2	62.7	110	10.2	62.7
DS062_AM_25	110	10.2	62.7	110	10.2	62.7
DS062_AM_35	110	10.2	62.7	110	10.2	62.7
DS062_AM_45	110	10.2	62.7	110	10.2	62.7
DS062_AM_55	110	10.2	62.7	110	10.2	62.7
DS062_AM_65	110	10.2	62.7	110	10.2	62.7
DS062_AM_75	110	10.2	62.7	110	10.2	62.7
DS062_AM_85	110	10.2	62.7	110	10.2	62.7
DS062_AM_95	110	10.2	62.7	110	10.2	62.7
DS062_PM_5	106	10.2	60.9	106	10.2	60.9
DS062_PM_15	106	10.2	60.9	106	10.2	60.9
DS062_PM_25	106	10.2	60.9	106	10.2	60.9
DS062_PM_35	106	10.2	60.9	106	10.2	60.9
DS062_PM_45	106	10.2	60.9	106	10.2	60.9
DS062_PM_55	106	10.2	60.9	106	10.2	60.9
DS062_PM_65	106	10.2	60.9	106	10.2	60.9
DS062_PM_75	106	10.2	60.9	106	10.2	60.9
DS062_PM_85	106	10.2	60.9	106	10.2	60.9
DS062_PM_95	106	10.2	60.9	106	10.2	60.9
DS062_IP	725	16.8	60.9	725	16.8	60.9
DS062_OP	240	8.5	66.0	240	8.5	66.0
DS063_AM_5	110	10.2	62.7	110	10.2	62.7
DS063_AM_15	110	10.2	62.7	110	10.2	62.7
DS063_AM_25	110	10.2	62.7	110	10.2	62.7
DS063_AM_35	110	10.2	62.7	110	10.2	62.7
DS063_AM_45	110	10.2	62.7	110	10.2	62.7
DS063_AM_55	110	10.2	62.7	110	10.2	62.7
DS063_AM_65	110	10.2	62.7	110	10.2	62.7
DS063_AM_75	110	10.2	62.7	110	10.2	62.7
DS063_AM_85	110	10.2	62.7	110	10.2	62.7
DS063_AM_95	110	10.2	62.7	110	10.2	62.7
DS063_PM_5	106	10.2	60.9	106	10.2	60.9
DS063_PM_15	106	10.2	60.9	106	10.2	60.9
DS063_PM_25	106	10.2	60.9	106	10.2	60.9
DS063_PM_35	106	10.2	60.9	106	10.2	60.9
DS063_PM_45	106	10.2	60.9	106	10.2	60.9
DS063_PM_55	106	10.2	60.9	106	10.2	60.9

DS063_PM_65	106	10.2	60.9	106	10.2	60.9
DS063_PM_75	106	10.2	60.9	106	10.2	60.9
DS063_PM_85	106	10.2	60.9	106	10.2	60.9
DS063_PM_95	106	10.2	60.9	106	10.2	60.9
DS063_IP	725	16.8	60.9	725	16.8	60.9
DS063_OP	240	8.5	66.0	240	8.5	66.0
DS064_AM_5	110	10.2	62.7	110	10.2	62.7
DS064_AM_15	110	10.2	62.7	110	10.2	62.7
DS064_AM_25	110	10.2	62.7	110	10.2	62.7
DS064_AM_35	110	10.2	62.7	110	10.2	62.7
DS064_AM_45	110	10.2	62.7	110	10.2	62.7
DS064_AM_55	110	10.2	62.7	110	10.2	62.7
DS064_AM_65	110	10.2	62.7	110	10.2	62.7
DS064_AM_75	110	10.2	62.7	110	10.2	62.7
DS064_AM_85	110	10.2	62.7	110	10.2	62.7
DS064_AM_95	110	10.2	62.7	110	10.2	62.7
DS064_PM_5	106	10.2	60.9	106	10.2	60.9
DS064_PM_15	106	10.2	60.9	106	10.2	60.9
DS064_PM_25	106	10.2	60.9	106	10.2	60.9
DS064_PM_35	106	10.2	60.9	106	10.2	60.9
DS064_PM_45	106	10.2	60.9	106	10.2	60.9
DS064_PM_55	106	10.2	60.9	106	10.2	60.9
DS064_PM_65	106	10.2	60.9	106	10.2	60.9
DS064_PM_75	106	10.2	60.9	106	10.2	60.9
DS064_PM_85	106	10.2	60.9	106	10.2	60.9
DS064_PM_95	106	10.2	60.9	106	10.2	60.9
DS064_IP	725	16.8	60.9	725	16.8	60.9
DS064_OP	240	8.5	66.0	240	8.5	66.0
DS065_AM_5	107	5.2	41.0	107	5.2	41.0
DS065_AM_15	107	5.2	45.7	107	5.2	45.7
DS065_AM_25	107	5.2	49.8	107	5.2	49.8
DS065_AM_35	107	5.2	52.7	107	5.2	52.7
DS065_AM_45	107	5.2	55.4	107	5.2	55.4
DS065_AM_55	107	5.2	58.3	107	5.2	58.3
DS065_AM_65	107	5.2	61.5	107	5.2	61.5
DS065_AM_75	107	5.2	64.2	107	5.2	64.2
DS065_AM_85	107	5.2	68.2	107	5.2	68.2
DS065_AM_95	107	5.2	76.4	107	5.2	76.4
DS065_PM_5	103	5.2	40.3	103	5.2	40.3
DS065_PM_15	103	5.2	44.8	103	5.2	44.8
DS065_PM_25	103	5.2	48.7	103	5.2	48.7
DS065_PM_35	103	5.2	51.5	103	5.2	51.5
DS065_PM_45	103	5.2	54.7	103	5.2	54.7
DS065_PM_55	103	5.2	57.5	103	5.2	57.5
DS065_PM_65	103	5.2	60.7	103	5.2	60.7
DS065_PM_75	103	5.2	63.3	103	5.2	63.3
DS065_PM_85	103	5.2	67.1	103	5.2	67.1
DS065_PM_95	103	5.2	75.1	103	5.2	75.1

DS065_IP	861	16.8	60.9	861	16.8	60.9
DS065_OP	234	8.5	66.0	234	8.5	66.0
DS066_AM_5	107	5.2	40.9	107	5.2	40.9
DS066_AM_15	107	5.2	46.3	107	5.2	46.3
DS066_AM_25	107	5.2	49.6	107	5.2	49.6
DS066_AM_35	107	5.2	53.4	107	5.2	53.4
DS066_AM_45	107	5.2	53.4	107	5.2	53.4
DS066_AM_55	107	5.2	57.9	107	5.2	57.9
DS066_AM_65	107	5.2	63.2	107	5.2	63.2
DS066_AM_75	107	5.2	63.2	107	5.2	63.2
DS066_AM_85	107	5.2	69.5	107	5.2	69.5
DS066_AM_95	107	5.2	77.2	107	5.2	77.2
DS066_PM_5	103	5.2	40.9	103	5.2	40.9
DS066_PM_15	103	5.2	43.4	103	5.2	43.4
DS066_PM_25	103	5.2	49.6	103	5.2	49.6
DS066_PM_35	103	5.2	49.6	103	5.2	49.6
DS066_PM_45	103	5.2	53.4	103	5.2	53.4
DS066_PM_55	103	5.2	57.9	103	5.2	57.9
DS066_PM_65	103	5.2	57.9	103	5.2	57.9
DS066_PM_75	103	5.2	63.2	103	5.2	63.2
DS066_PM_85	103	5.2	69.5	103	5.2	69.5
DS066_PM_95	103	5.2	77.2	103	5.2	77.2
DS066_IP	861	16.8	60.9	861	16.8	60.9
DS066_OP	234	8.5	66.0	234	8.5	66.0
DS067_AM_5	36.5	6.9	50.6	36.5	6.9	50.6
DS067_AM_15	36.5	6.9	55.9	36.5	6.9	55.9
DS067_AM_25	36.5	6.9	59.6	36.5	6.9	59.6
DS067_AM_35	36.5	6.9	62.4	36.5	6.9	62.4
DS067_AM_45	36.5	6.9	65.4	36.5	6.9	65.4
DS067_AM_55	36.5	6.9	67.0	36.5	6.9	67.0
DS067_AM_65	36.5	6.9	68.8	36.5	6.9	68.8
DS067_AM_75	36.5	6.9	72.5	36.5	6.9	72.5
DS067_AM_85	36.5	6.9	76.6	36.5	6.9	76.6
DS067_AM_95	36.5	6.9	83.8	36.5	6.9	83.8
DS067_PM_5	20.3	16.4	51.6	20.3	16.4	51.6
DS067_PM_15	20.3	16.4	55.9	20.3	16.4	55.9
DS067_PM_25	20.3	16.4	59.6	20.3	16.4	59.6
DS067_PM_35	20.3	16.4	63.8	20.3	16.4	63.8
DS067_PM_45	20.3	16.4	67.0	20.3	16.4	67.0
DS067_PM_55	20.3	16.4	68.8	20.3	16.4	68.8
DS067_PM_65	20.3	16.4	70.6	20.3	16.4	70.6
DS067_PM_75	20.3	16.4	74.5	20.3	16.4	74.5
DS067_PM_85	20.3	16.4	78.9	20.3	16.4	78.9
DS067_PM_95	20.3	16.4	86.5	20.3	16.4	86.5
DS067_IP	232	29.9	64.6	232	29.9	64.6
DS067_OP	63.1	8.5	66.1	63.1	8.5	66.1
DS068_AM_5	36.6	6.9	65.7	36.6	6.9	65.7
DS068_AM_15	36.6	6.9	72.2	36.6	6.9	72.2

DS068_AM_25	36.6	6.9	77.4	36.6	6.9	77.4
DS068_AM_35	36.6	6.9	77.4	36.6	6.9	77.4
DS068_AM_45	36.6	6.9	80.2	36.6	6.9	80.2
DS068_AM_55	36.6	6.9	83.3	36.6	6.9	83.3
DS068_AM_65	36.6	6.9	83.3	36.6	6.9	83.3
DS068_AM_75	36.6	6.9	86.7	36.6	6.9	86.7
DS068_AM_85	36.6	6.9	90.3	36.6	6.9	90.3
DS068_AM_95	36.6	6.9	94.2	36.6	6.9	94.2
DS068_PM_5	20.3	16.4	59.5	20.3	16.4	59.5
DS068_PM_15	20.3	16.4	69.9	20.3	16.4	69.9
DS068_PM_25	20.3	16.4	74.7	20.3	16.4	74.7
DS068_PM_35	20.3	16.4	77.4	20.3	16.4	77.4
DS068_PM_45	20.3	16.4	80.2	20.3	16.4	80.2
DS068_PM_55	20.3	16.4	83.3	20.3	16.4	83.3
DS068_PM_65	20.3	16.4	86.7	20.3	16.4	86.7
DS068_PM_75	20.3	16.4	90.3	20.3	16.4	90.3
DS068_PM_85	20.3	16.4	90.3	20.3	16.4	90.3
DS068_PM_95	20.3	16.4	98.5	20.3	16.4	98.5
DS068_IP	233	29.9	64.6	233	29.9	64.6
DS068_OP	63.2	8.5	66.1	63.2	8.5	66.1
DS069_AM_5	36.6	6.9	66.2	36.6	6.9	65.4
DS069_AM_15	36.6	6.9	79.1	36.6	6.9	79.1
DS069_AM_25	36.6	6.9	85.0	36.6	6.9	83.7
DS069_AM_35	36.6	6.9	87.6	36.6	6.9	87.6
DS069_AM_45	36.6	6.9	91.8	36.6	6.9	90.4
DS069_AM_55	36.6	6.9	93.3	36.6	6.9	93.3
DS069_AM_65	36.6	6.9	96.5	36.6	6.9	96.5
DS069_AM_75	36.6	6.9	98.2	36.6	6.9	98.2
DS069_AM_85	36.6	6.9	101.7	36.6	6.9	101.7
DS069_AM_95	36.6	6.9	107.4	36.6	6.9	107.4
DS069_PM_5	20.3	16.4	58.4	20.3	16.4	58.4
DS069_PM_15	20.3	16.4	73.9	20.3	16.4	73.9
DS069_PM_25	20.3	16.4	81.3	20.3	16.4	81.3
DS069_PM_35	20.3	16.4	87.6	20.3	16.4	87.6
DS069_PM_45	20.3	16.4	91.8	20.3	16.4	91.8
DS069_PM_55	20.3	16.4	94.9	20.3	16.4	94.9
DS069_PM_65	20.3	16.4	98.2	20.3	16.4	98.2
DS069_PM_75	20.3	16.4	99.9	20.3	16.4	99.9
DS069_PM_85	20.3	16.4	103.5	20.3	16.4	103.5
DS069_PM_95	20.3	16.4	109.5	20.3	16.4	109.5
DS069_IP	233	29.9	64.6	233	29.9	64.6
DS069_OP	63.3	8.5	66.1	63.3	8.5	66.1
DS070_AM_5	70.9	4.3	48.5	70.9	4.3	48.5
DS070_AM_15	70.9	4.3	53.1	70.9	4.3	53.1
DS070_AM_25	70.9	4.3	56.5	70.9	4.3	56.5
DS070_AM_35	70.9	4.3	58.3	70.9	4.3	58.3
DS070_AM_45	70.9	4.3	60.4	70.9	4.3	60.4
DS070_AM_55	70.9	4.3	63.2	70.9	4.3	63.2

DS070_AM_65	70.9	4.3	64.8	70.9	4.3	64.8
DS070_AM_75	70.9	4.3	68.1	70.9	4.3	68.1
DS070_AM_85	70.9	4.3	71.8	70.9	4.3	71.8
DS070_AM_95	70.9	4.3	78.1	70.9	4.3	78.1
DS070_PM_5	83.2	2.4	47.4	83.2	2.4	47.4
DS070_PM_15	83.2	2.4	52.1	83.2	2.4	52.1
DS070_PM_25	83.2	2.4	55.3	83.2	2.4	55.3
DS070_PM_35	83.2	2.4	57.7	83.2	2.4	57.7
DS070_PM_45	83.2	2.4	60.4	83.2	2.4	60.4
DS070_PM_55	83.2	2.4	61.8	83.2	2.4	61.8
DS070_PM_65	83.2	2.4	64.8	83.2	2.4	64.8
DS070_PM_75	83.2	2.4	68.1	83.2	2.4	68.1
DS070_PM_85	83.2	2.4	69.9	83.2	2.4	69.9
DS070_PM_95	83.2	2.4	75.9	83.2	2.4	75.9
DS070_IP	629	10.1	76.1	629	10.1	76.1
DS070_OP	171	8.5	78.2	171	8.5	78.2
DS071_AM_5	70.9	4.3	62.9	70.9	4.3	62.9
DS071_AM_15	70.9	4.3	69.9	70.9	4.3	69.9
DS071_AM_25	70.9	4.3	72.5	70.9	4.3	72.5
DS071_AM_35	70.9	4.3	75.4	70.9	4.3	75.4
DS071_AM_45	70.9	4.3	78.6	70.9	4.3	78.6
DS071_AM_55	70.9	4.3	78.6	70.9	4.3	78.6
DS071_AM_65	70.9	4.3	82.0	70.9	4.3	82.0
DS071_AM_75	70.9	4.3	82.0	70.9	4.3	82.0
DS071_AM_85	70.9	4.3	85.7	70.9	4.3	85.7
DS071_AM_95	70.9	4.3	89.8	70.9	4.3	89.8
DS071_PM_5	83.1	2.4	62.9	83.1	2.4	62.9
DS071_PM_15	83.1	2.4	69.9	83.1	2.4	69.9
DS071_PM_25	83.1	2.4	72.5	83.1	2.4	72.5
DS071_PM_35	83.1	2.4	75.4	83.1	2.4	75.4
DS071_PM_45	83.1	2.4	78.6	83.1	2.4	78.6
DS071_PM_55	83.1	2.4	78.6	83.1	2.4	78.6
DS071_PM_65	83.1	2.4	82.0	83.1	2.4	82.0
DS071_PM_75	83.1	2.4	82.0	83.1	2.4	82.0
DS071_PM_85	83.1	2.4	85.7	83.1	2.4	85.7
DS071_PM_95	83.1	2.4	89.8	83.1	2.4	89.8
DS071_IP	628	10.1	76.1	628	10.1	76.1
DS071_OP	171	8.5	78.2	171	8.5	78.2
DS072_AM_5	70.9	4.3	67.8	70.9	4.3	67.8
DS072_AM_15	70.9	4.3	78.2	70.9	4.3	78.2
DS072_AM_25	70.9	4.3	82.0	70.9	4.3	82.0
DS072_AM_35	70.9	4.3	85.2	70.9	4.3	85.2
DS072_AM_45	70.9	4.3	88.6	70.9	4.3	88.6
DS072_AM_55	70.9	4.3	91.0	70.9	4.3	91.0
DS072_AM_65	70.9	4.3	93.6	70.9	4.3	93.6
DS072_AM_75	70.9	4.3	94.9	70.9	4.3	94.9
DS072_AM_85	70.9	4.3	99.2	70.9	4.3	99.2
DS072_AM_95	70.9	4.3	103.8	70.9	4.3	103.8

DS072_PM_5	83	2.4	73.0	83	2.4	73.0
DS072_PM_15	83	2.4	80.1	83	2.4	80.1
DS072_PM_25	83	2.4	83.1	83	2.4	83.1
DS072_PM_35	83	2.4	86.3	83	2.4	86.3
DS072_PM_45	83	2.4	88.6	83	2.4	88.6
DS072_PM_55	83	2.4	89.8	83	2.4	89.8
DS072_PM_65	83	2.4	92.3	83	2.4	92.3
DS072_PM_75	83	2.4	94.9	83	2.4	94.9
DS072_PM_85	83	2.4	97.7	83	2.4	97.7
DS072_PM_95	83	2.4	103.8	83	2.4	103.8
DS072_IP	628	10.1	76.1	628	10.1	76.1
DS072_OP	170	8.5	78.2	170	8.5	78.2
DS073_AM_5	70.8	4.3	67.5	70.8	4.3	67.5
DS073_AM_15	70.8	4.3	78.3	70.8	4.3	78.3
DS073_AM_25	70.8	4.3	85.1	70.8	4.3	85.1
DS073_AM_35	70.8	4.3	89.0	70.8	4.3	89.0
DS073_AM_45	70.8	4.3	89.0	70.8	4.3	89.0
DS073_AM_55	70.8	4.3	93.2	70.8	4.3	93.2
DS073_AM_65	70.8	4.3	97.9	70.8	4.3	97.9
DS073_AM_75	70.8	4.3	97.9	70.8	4.3	97.9
DS073_AM_85	70.8	4.3	103.1	70.8	4.3	103.1
DS073_AM_95	70.8	4.3	108.8	70.8	4.3	108.8
DS073_PM_5	83	2.4	75.3	83	2.4	75.3
DS073_PM_15	83	2.4	81.6	83	2.4	81.6
DS073_PM_25	83	2.4	85.1	83	2.4	85.1
DS073_PM_35	83	2.4	89.0	83	2.4	89.0
DS073_PM_45	83	2.4	89.0	83	2.4	89.0
DS073_PM_55	83	2.4	93.2	83	2.4	93.2
DS073_PM_65	83	2.4	97.9	83	2.4	97.9
DS073_PM_75	83	2.4	97.9	83	2.4	97.9
DS073_PM_85	83	2.4	103.1	83	2.4	103.1
DS073_PM_95	83	2.4	108.8	83	2.4	108.8
DS073_IP	627	10.1	76.1	627	10.1	76.1
DS073_OP	170	8.5	78.2	170	8.5	78.2
DS074_AM_5	70.7	4.3	66.9	70.7	4.3	66.9
DS074_AM_15	70.7	4.3	78.8	70.7	4.3	78.8
DS074_AM_25	70.7	4.3	83.7	70.7	4.3	83.7
DS074_AM_35	70.7	4.3	89.3	70.7	4.3	89.3
DS074_AM_45	70.7	4.3	89.3	70.7	4.3	89.3
DS074_AM_55	70.7	4.3	95.6	70.7	4.3	95.6
DS074_AM_65	70.7	4.3	95.6	70.7	4.3	95.6
DS074_AM_75	70.7	4.3	103.0	70.7	4.3	103.0
DS074_AM_85	70.7	4.3	103.0	70.7	4.3	103.0
DS074_AM_95	70.7	4.3	111.6	70.7	4.3	111.6
DS074_PM_5	83	2.4	74.4	83	2.4	74.4
DS074_PM_15	83	2.4	78.8	83	2.4	78.8
DS074_PM_25	83	2.4	83.7	83	2.4	83.7
DS074_PM_35	83	2.4	89.3	83	2.4	89.3

DS074_PM_45	83	2.4	89.3	83	2.4	89.3
DS074_PM_55	83	2.4	95.6	83	2.4	95.6
DS074_PM_65	83	2.4	95.6	83	2.4	95.6
DS074_PM_75	83	2.4	95.6	83	2.4	95.6
DS074_PM_85	83	2.4	103.0	83	2.4	103.0
DS074_PM_95	83	2.4	111.6	83	2.4	111.6
DS074_IP	627	10.1	76.1	627	10.1	76.1
DS074_OP	170	8.5	78.2	170	8.5	78.2
DS075_AM_5	70.7	4.3	66.2	70.7	4.3	66.2
DS075_AM_15	70.7	4.3	76.4	70.7	4.3	76.4
DS075_AM_25	70.7	4.3	82.8	70.7	4.3	82.8
DS075_AM_35	70.7	4.3	90.3	70.7	4.3	90.3
DS075_AM_45	70.7	4.3	90.3	70.7	4.3	90.3
DS075_AM_55	70.7	4.3	90.3	70.7	4.3	90.3
DS075_AM_65	70.7	4.3	99.3	70.7	4.3	99.3
DS075_AM_75	70.7	4.3	99.3	70.7	4.3	99.3
DS075_AM_85	70.7	4.3	99.3	70.7	4.3	99.3
DS075_AM_95	70.7	4.3	110.4	70.7	4.3	110.4
DS075_PM_5	83	2.4	76.4	83	2.4	76.4
DS075_PM_15	83	2.4	82.8	83	2.4	82.8
DS075_PM_25	83	2.4	82.8	83	2.4	82.8
DS075_PM_35	83	2.4	90.3	83	2.4	90.3
DS075_PM_45	83	2.4	90.3	83	2.4	90.3
DS075_PM_55	83	2.4	90.3	83	2.4	90.3
DS075_PM_65	83	2.4	99.3	83	2.4	99.3
DS075_PM_75	83	2.4	99.3	83	2.4	99.3
DS075_PM_85	83	2.4	99.3	83	2.4	99.3
DS075_PM_95	83	2.4	110.4	83	2.4	110.4
DS075_IP	627	10.1	76.1	627	10.1	76.1
DS075_OP	170	8.5	78.2	170	8.5	78.2
DS076_AM_5	70.7	4.3	65.8	70.7	4.3	65.8
DS076_AM_15	70.7	4.3	76.8	70.7	4.3	76.8
DS076_AM_25	70.7	4.3	81.3	70.7	4.3	81.3
DS076_AM_35	70.7	4.3	86.4	70.7	4.3	86.4
DS076_AM_45	70.7	4.3	86.4	70.7	4.3	92.1
DS076_AM_55	70.7	4.3	92.1	70.7	4.3	92.1
DS076_AM_65	70.7	4.3	92.1	70.7	4.3	92.1
DS076_AM_75	70.7	4.3	98.7	70.7	4.3	98.7
DS076_AM_85	70.7	4.3	98.7	70.7	4.3	98.7
DS076_AM_95	70.7	4.3	106.3	70.7	4.3	106.3
DS076_PM_5	83	2.4	72.7	83	2.4	72.7
DS076_PM_15	83	2.4	81.3	83	2.4	81.3
DS076_PM_25	83	2.4	86.4	83	2.4	86.4
DS076_PM_35	83	2.4	86.4	83	2.4	86.4
DS076_PM_45	83	2.4	92.1	83	2.4	92.1
DS076_PM_55	83	2.4	92.1	83	2.4	92.1
DS076_PM_65	83	2.4	92.1	83	2.4	92.1
DS076_PM_75	83	2.4	98.7	83	2.4	98.7

DS076_PM_85	83	2.4	98.7	83	2.4	98.7
DS076_PM_95	83	2.4	106.3	83	2.4	106.3
DS076_IP	627	10.1	76.1	627	10.1	76.1
DS076_OP	170	8.5	78.2	170	8.5	78.2
DS054_AM_5	66.6	12.3	54.6	67.3	12.2	54.6
DS054_AM_15	66.6	12.3	65.5	67.3	12.2	65.5
DS054_AM_25	66.6	12.3	75.6	67.3	12.2	75.6
DS054_AM_35	66.6	12.3	81.9	67.3	12.2	81.9
DS054_AM_45	66.6	12.3	89.3	67.3	12.2	81.9
DS054_AM_55	66.6	12.3	89.3	67.3	12.2	89.3
DS054_AM_65	66.6	12.3	98.3	67.3	12.2	98.3
DS054_AM_75	66.6	12.3	98.3	67.3	12.2	98.3
DS054_AM_85	66.6	12.3	109.2	67.3	12.2	109.2
DS054_AM_95	66.6	12.3	122.8	67.3	12.2	122.8
DS054_PM_5	42.8	11.9	57.8	43.2	11.7	61.4
DS054_PM_15	42.8	11.9	75.6	43.2	11.7	75.6
DS054_PM_25	42.8	11.9	81.9	43.2	11.7	81.9
DS054_PM_35	42.8	11.9	89.3	43.2	11.7	89.3
DS054_PM_45	42.8	11.9	89.3	43.2	11.7	89.3
DS054_PM_55	42.8	11.9	98.3	43.2	11.7	98.3
DS054_PM_65	42.8	11.9	98.3	43.2	11.7	98.3
DS054_PM_75	42.8	11.9	109.2	43.2	11.7	109.2
DS054_PM_85	42.8	11.9	109.2	43.2	11.7	109.2
DS054_PM_95	42.8	11.9	122.8	43.2	11.7	122.8
DS054_IP	452	45.1	90.8	452	45.1	90.8
DS054_OP	123	8.5	92.1	123	8.5	92.1
DS077_AM_5	66.6	12.3	49.3	67.3	12.2	45.4
DS077_AM_15	66.6	12.3	63.0	67.3	12.2	59.7
DS077_AM_25	66.6	12.3	70.9	67.3	12.2	66.7
DS077_AM_35	66.6	12.3	75.6	67.3	12.2	75.6
DS077_AM_45	66.6	12.3	87.2	67.3	12.2	81.0
DS077_AM_55	66.6	12.3	94.5	67.3	12.2	87.2
DS077_AM_65	66.6	12.3	94.5	67.3	12.2	94.5
DS077_AM_75	66.6	12.3	103.1	67.3	12.2	103.1
DS077_AM_85	66.6	12.3	103.1	67.3	12.2	103.1
DS077_AM_95	66.6	12.3	113.4	67.3	12.2	113.4
DS077_PM_5	42.8	11.9	56.7	43.3	11.7	56.7
DS077_PM_15	42.8	11.9	70.9	43.3	11.7	70.9
DS077_PM_25	42.8	11.9	75.6	43.3	11.7	81.0
DS077_PM_35	42.8	11.9	87.2	43.3	11.7	87.2
DS077_PM_45	42.8	11.9	94.5	43.3	11.7	94.5
DS077_PM_55	42.8	11.9	94.5	43.3	11.7	94.5
DS077_PM_65	42.8	11.9	103.1	43.3	11.7	103.1
DS077_PM_75	42.8	11.9	103.1	43.3	11.7	103.1
DS077_PM_85	42.8	11.9	113.4	43.3	11.7	113.4
DS077_PM_95	42.8	11.9	126.0	43.3	11.7	126.0
DS077_IP	452	45.1	90.8	452	45.1	90.8
DS077_OP	123	8.5	92.1	123	8.5	92.1

DS078_AM_5	66.6	12.4	35.3	67.4	12.2	28.0
DS078_AM_15	66.6	12.4	60.1	67.4	12.2	56.0
DS078_AM_25	66.6	12.4	70.6	67.4	12.2	67.6
DS078_AM_35	66.6	12.4	77.3	67.4	12.2	73.8
DS078_AM_45	66.6	12.4	85.4	67.4	12.2	81.2
DS078_AM_55	66.6	12.4	90.2	67.4	12.2	90.2
DS078_AM_65	66.6	12.4	95.5	67.4	12.2	95.5
DS078_AM_75	66.6	12.4	101.5	67.4	12.2	101.5
DS078_AM_85	66.6	12.4	108.2	67.4	12.2	108.2
DS078_AM_95	66.6	12.4	115.9	67.4	12.2	115.9
DS078_PM_5	42.8	11.9	50.7	43.2	11.7	54.1
DS078_PM_15	42.8	11.9	67.6	43.2	11.7	70.6
DS078_PM_25	42.8	11.9	77.3	43.2	11.7	77.3
DS078_PM_35	42.8	11.9	85.4	43.2	11.7	85.4
DS078_PM_45	42.8	11.9	90.2	43.2	11.7	90.2
DS078_PM_55	42.8	11.9	95.5	43.2	11.7	95.5
DS078_PM_65	42.8	11.9	101.5	43.2	11.7	101.5
DS078_PM_75	42.8	11.9	108.2	43.2	11.7	108.2
DS078_PM_85	42.8	11.9	115.9	43.2	11.7	115.9
DS078_PM_95	42.8	11.9	124.9	43.2	11.7	124.9
DS078_IP	452	45.1	90.8	452	45.1	90.8
DS078_OP	123	8.5	92.1	123	8.5	92.1
DS079_AM_5	66.6	12.4	43.2	67.4	12.2	40.7
DS079_AM_15	66.6	12.4	60.1	67.4	12.2	55.3
DS079_AM_25	66.6	12.4	69.1	67.4	12.2	69.1
DS079_AM_35	66.6	12.4	76.8	67.4	12.2	74.2
DS079_AM_45	66.6	12.4	81.3	67.4	12.2	81.3
DS079_AM_55	66.6	12.4	92.1	67.4	12.2	86.4
DS079_AM_65	66.6	12.4	92.1	67.4	12.2	92.1
DS079_AM_75	66.6	12.4	98.7	67.4	12.2	98.7
DS079_AM_85	66.6	12.4	106.3	67.4	12.2	106.3
DS079_AM_95	66.6	12.4	115.2	67.4	12.2	115.2
DS079_PM_5	42.8	11.9	53.2	43.2	11.7	55.3
DS079_PM_15	42.8	11.9	69.1	43.2	11.7	72.7
DS079_PM_25	42.8	11.9	76.8	43.2	11.7	76.8
DS079_PM_35	42.8	11.9	86.4	43.2	11.7	86.4
DS079_PM_45	42.8	11.9	92.1	43.2	11.7	92.1
DS079_PM_55	42.8	11.9	98.7	43.2	11.7	98.7
DS079_PM_65	42.8	11.9	98.7	43.2	11.7	98.7
DS079_PM_75	42.8	11.9	106.3	43.2	11.7	106.3
DS079_PM_85	42.8	11.9	115.2	43.2	11.7	115.2
DS079_PM_95	42.8	11.9	125.6	43.2	11.7	125.6
DS079_IP	452	45.1	90.8	452	45.1	90.8
DS079_OP	123	8.5	92.1	123	8.5	92.1
DS080_AM_5	66.6	12.4	51.3	67.3	12.2	49.4
DS080_AM_15	66.6	12.4	59.3	67.3	12.2	59.3
DS080_AM_25	66.6	12.4	69.8	67.3	12.2	68.4
DS080_AM_35	66.6	12.4	80.8	67.3	12.2	74.1

DS080_AM_45	66.6	12.4	80.8	67.3	12.2	80.8
DS080_AM_55	66.6	12.4	88.9	67.3	12.2	88.9
DS080_AM_65	66.6	12.4	98.8	67.3	12.2	98.8
DS080_AM_75	66.6	12.4	98.8	67.3	12.2	98.8
DS080_AM_85	66.6	12.4	111.1	67.3	12.2	111.1
DS080_AM_95	66.6	12.4	111.1	67.3	12.2	111.1
DS080_PM_5	42.8	11.9	55.6	43.2	11.7	55.6
DS080_PM_15	42.8	11.9	68.4	43.2	11.7	68.4
DS080_PM_25	42.8	11.9	74.1	43.2	11.7	80.8
DS080_PM_35	42.8	11.9	80.8	43.2	11.7	88.9
DS080_PM_45	42.8	11.9	88.9	43.2	11.7	88.9
DS080_PM_55	42.8	11.9	98.8	43.2	11.7	98.8
DS080_PM_65	42.8	11.9	98.8	43.2	11.7	98.8
DS080_PM_75	42.8	11.9	111.1	43.2	11.7	111.1
DS080_PM_85	42.8	11.9	111.1	43.2	11.7	111.1
DS080_PM_95	42.8	11.9	127.0	43.2	11.7	127.0
DS080_IP	452	45.1	90.8	452	45.1	90.8
DS080_OP	123	8.5	92.1	123	8.5	92.1
DS081_AM_5	66.7	12.4	51.5	67.3	12.2	51.5
DS081_AM_15	66.7	12.4	63.1	67.3	12.2	61.8
DS081_AM_25	66.7	12.4	71.9	67.3	12.2	70.3
DS081_AM_35	66.7	12.4	77.3	67.3	12.2	75.4
DS081_AM_45	66.7	12.4	83.6	67.3	12.2	81.4
DS081_AM_55	66.7	12.4	88.3	67.3	12.2	85.9
DS081_AM_65	66.7	12.4	93.7	67.3	12.2	93.7
DS081_AM_75	66.7	12.4	99.7	67.3	12.2	99.7
DS081_AM_85	66.7	12.4	106.6	67.3	12.2	106.6
DS081_AM_95	66.7	12.4	118.9	67.3	12.2	114.5
DS081_PM_5	42.7	11.9	58.3	43.2	11.7	57.3
DS081_PM_15	42.7	11.9	68.7	43.2	11.7	71.9
DS081_PM_25	42.7	11.9	77.3	43.2	11.7	77.3
DS081_PM_35	42.7	11.9	83.6	43.2	11.7	85.9
DS081_PM_45	42.7	11.9	90.9	43.2	11.7	90.9
DS081_PM_55	42.7	11.9	96.6	43.2	11.7	96.6
DS081_PM_65	42.7	11.9	99.7	43.2	11.7	99.7
DS081_PM_75	42.7	11.9	106.6	43.2	11.7	106.6
DS081_PM_85	42.7	11.9	110.4	43.2	11.7	110.4
DS081_PM_95	42.7	11.9	123.7	43.2	11.7	123.7
DS081_IP	452	45.1	90.8	452	45.1	90.8
DS081_OP	123	8.5	92.1	123	8.5	92.1
DS082_AM_5	66.7	12.5	53.6	67.5	12.3	53.6
DS082_AM_15	66.7	12.5	63.3	67.5	12.3	63.3
DS082_AM_25	66.7	12.5	71.9	67.5	12.3	70.3
DS082_AM_35	66.7	12.5	77.2	67.5	12.3	75.3
DS082_AM_45	66.7	12.5	83.3	67.5	12.3	81.1
DS082_AM_55	66.7	12.5	87.9	67.5	12.3	85.5
DS082_AM_65	66.7	12.5	93.1	67.5	12.3	90.4
DS082_AM_75	66.7	12.5	98.9	67.5	12.3	95.9

DS082_AM_85	66.7	12.5	105.5	67.5	12.3	105.5
DS082_AM_95	66.7	12.5	113.0	67.5	12.3	113.0
DS082_PM_5	42.7	11.9	59.7	43.2	11.7	58.6
DS082_PM_15	42.7	11.9	70.3	43.2	11.7	70.3
DS082_PM_25	42.7	11.9	75.3	43.2	11.7	77.2
DS082_PM_35	42.7	11.9	83.3	43.2	11.7	85.5
DS082_PM_45	42.7	11.9	90.4	43.2	11.7	90.4
DS082_PM_55	42.7	11.9	95.9	43.2	11.7	95.9
DS082_PM_65	42.7	11.9	98.9	43.2	11.7	98.9
DS082_PM_75	42.7	11.9	105.5	43.2	11.7	105.5
DS082_PM_85	42.7	11.9	109.1	43.2	11.7	109.1
DS082_PM_95	42.7	11.9	121.7	43.2	11.7	121.7
DS082_IP	453	45.1	90.8	453	45.1	90.8
DS082_OP	123	8.5	92.1	123	8.5	92.1
DS083_AM_5	103	10.5	58.9	104	10.4	58.9
DS083_AM_15	103	10.5	68.7	104	10.4	68.7
DS083_AM_25	103	10.5	74.9	104	10.4	74.9
DS083_AM_35	103	10.5	82.4	104	10.4	78.5
DS083_AM_45	103	10.5	86.8	104	10.4	82.4
DS083_AM_55	103	10.5	86.8	104	10.4	86.8
DS083_AM_65	103	10.5	91.6	104	10.4	91.6
DS083_AM_75	103	10.5	97.0	104	10.4	97.0
DS083_AM_85	103	10.5	103.0	104	10.4	103.0
DS083_AM_95	103	10.5	109.9	104	10.4	109.9
DS083_PM_5	63.1	13.3	63.4	63.6	13.2	63.4
DS083_PM_15	63.1	13.3	71.7	63.6	13.2	74.9
DS083_PM_25	63.1	13.3	78.5	63.6	13.2	78.5
DS083_PM_35	63.1	13.3	86.8	63.6	13.2	86.8
DS083_PM_45	63.1	13.3	91.6	63.6	13.2	91.6
DS083_PM_55	63.1	13.3	97.0	63.6	13.2	97.0
DS083_PM_65	63.1	13.3	97.0	63.6	13.2	97.0
DS083_PM_75	63.1	13.3	103.0	63.6	13.2	103.0
DS083_PM_85	63.1	13.3	109.9	63.6	13.2	109.9
DS083_PM_95	63.1	13.3	117.7	63.6	13.2	117.7
DS083_IP	686	39.9	54.8	686	39.9	54.8
DS083_OP	186	8.5	61.1	186	8.5	61.1
DS084_AM_5	103	10.5	59.5	104	10.4	57.3
DS084_AM_15	103	10.5	66.9	104	10.4	66.9
DS084_AM_25	103	10.5	73.0	104	10.4	69.8
DS084_AM_35	103	10.5	76.4	104	10.4	76.4
DS084_AM_45	103	10.5	80.3	104	10.4	80.3
DS084_AM_55	103	10.5	84.5	104	10.4	84.5
DS084_AM_65	103	10.5	89.2	104	10.4	84.5
DS084_AM_75	103	10.5	89.2	104	10.4	89.2
DS084_AM_85	103	10.5	94.4	104	10.4	94.4
DS084_AM_95	103	10.5	107.0	104	10.4	107.0
DS084_PM_5	63.1	13.4	64.2	63.6	13.3	64.2
DS084_PM_15	63.1	13.4	73.0	63.6	13.3	73.0

DS084_PM_25	63.1	13.4	80.3	63.6	13.3	80.3
DS084_PM_35	63.1	13.4	84.5	63.6	13.3	84.5
DS084_PM_45	63.1	13.4	89.2	63.6	13.3	89.2
DS084_PM_55	63.1	13.4	89.2	63.6	13.3	89.2
DS084_PM_65	63.1	13.4	94.4	63.6	13.3	94.4
DS084_PM_75	63.1	13.4	100.3	63.6	13.3	100.3
DS084_PM_85	63.1	13.4	100.3	63.6	13.3	107.0
DS084_PM_95	63.1	13.4	114.7	63.6	13.3	114.7
DS084_IP	686	39.9	54.8	686	39.9	54.8
DS084_OP	186	8.5	61.1	186	8.5	61.1
DS085_AM_5	103	10.5	46.1	104	10.4	42.4
DS085_AM_15	103	10.5	55.2	104	10.4	52.4
DS085_AM_25	103	10.5	60.6	104	10.4	57.3
DS085_AM_35	103	10.5	64.4	104	10.4	61.8
DS085_AM_45	103	10.5	68.7	104	10.4	65.8
DS085_AM_55	103	10.5	71.9	104	10.4	70.3
DS085_AM_65	103	10.5	75.4	104	10.4	75.4
DS085_AM_75	103	10.5	79.3	104	10.4	79.3
DS085_AM_85	103	10.5	85.9	104	10.4	83.6
DS085_AM_95	103	10.5	90.9	104	10.4	90.9
DS085_PM_5	63	13.3	56.2	63.6	13.2	57.3
DS085_PM_15	63	13.3	64.4	63.6	13.2	64.4
DS085_PM_25	63	13.3	68.7	63.6	13.2	69.1
DS085_PM_35	63	13.3	73.6	63.6	13.2	73.6
DS085_PM_45	63	13.3	77.3	63.6	13.2	77.3
DS085_PM_55	63	13.3	79.3	63.6	13.2	81.4
DS085_PM_65	63	13.3	83.6	63.6	13.2	83.6
DS085_PM_75	63	13.3	88.3	63.6	13.2	88.3
DS085_PM_85	63	13.3	90.9	63.6	13.2	90.9
DS085_PM_95	63	13.3	96.6	63.6	13.2	96.6
DS085_IP	686	39.9	54.8	686	39.9	54.8
DS085_OP	186	8.5	61.1	186	8.5	61.1
DS086_AM_5	103	10.5	11.6	104	10.4	9.7
DS086_AM_15	103	10.5	25.4	104	10.4	17.7
DS086_AM_25	103	10.5	34.8	104	10.4	28.6
DS086_AM_35	103	10.5	41.0	104	10.4	36.0
DS086_AM_45	103	10.5	46.5	104	10.4	42.2
DS086_AM_55	103	10.5	50.9	104	10.4	48.2
DS086_AM_65	103	10.5	56.0	104	10.4	53.8
DS086_AM_75	103	10.5	61.0	104	10.4	59.7
DS086_AM_85	103	10.5	65.4	104	10.4	63.9
DS086_AM_95	103	10.5	67.0	104	10.4	67.0
DS086_PM_5	63	13.3	31.9	63.6	13.2	30.5
DS086_PM_15	63	13.3	42.9	63.6	13.2	43.6
DS086_PM_25	63	13.3	47.3	63.6	13.2	48.2
DS086_PM_35	63	13.3	51.8	63.6	13.2	52.8
DS086_PM_45	63	13.3	54.9	63.6	13.2	56.0
DS086_PM_55	63	13.3	59.7	63.6	13.2	59.7

DS086_PM_65	63	13.3	63.9	63.6	13.2	63.9
DS086_PM_75	63	13.3	65.4	63.6	13.2	65.4
DS086_PM_85	63	13.3	67.0	63.6	13.2	67.0
DS086_PM_95	63	13.3	70.4	63.6	13.2	70.4
DS086_IP	686	39.9	54.8	686	39.9	54.8
DS086_OP	186	8.5	61.1	186	8.5	61.1
DS087_AM_5	103	10.4	6.9	104	10.3	6.3
DS087_AM_15	103	10.4	9.8	104	10.3	9.3
DS087_AM_25	103	10.4	12.2	104	10.3	11.9
DS087_AM_35	103	10.4	14.7	104	10.3	14.2
DS087_AM_45	103	10.4	17.9	104	10.3	16.9
DS087_AM_55	103	10.4	21.3	104	10.3	20.1
DS087_AM_65	103	10.4	26.3	104	10.3	24.2
DS087_AM_75	103	10.4	33.3	104	10.3	31.4
DS087_AM_85	103	10.4	36.9	104	10.3	36.4
DS087_AM_95	103	10.4	39.6	104	10.3	39.6
DS087_PM_5	62.9	13.3	5.0	63.5	13.2	5.0
DS087_PM_15	62.9	13.3	8.0	63.5	13.2	7.8
DS087_PM_25	62.9	13.3	10.6	63.5	13.2	10.5
DS087_PM_35	62.9	13.3	13.2	63.5	13.2	13.6
DS087_PM_45	62.9	13.3	16.2	63.5	13.2	17.2
DS087_PM_55	62.9	13.3	19.7	63.5	13.2	20.7
DS087_PM_65	62.9	13.3	24.0	63.5	13.2	25.3
DS087_PM_75	62.9	13.3	30.4	63.5	13.2	32.1
DS087_PM_85	62.9	13.3	36.9	63.5	13.2	37.4
DS087_PM_95	62.9	13.3	40.2	63.5	13.2	40.2
DS087_IP	686	39.9	54.8	685	39.9	54.8
DS087_OP	186	8.5	61.1	186	8.5	61.1
DS088_AM_5	103	11.3	65.0	105	11.1	64.2
DS088_AM_15	103	11.3	78.0	105	11.1	79.1
DS088_AM_25	103	11.3	85.3	105	11.1	85.3
DS088_AM_35	103	11.3	91.0	105	11.1	91.0
DS088_AM_45	103	11.3	95.8	105	11.1	95.8
DS088_AM_55	103	11.3	99.3	105	11.1	99.3
DS088_AM_65	103	11.3	103.0	105	11.1	103.0
DS088_AM_75	103	11.3	107.1	105	11.1	109.2
DS088_AM_85	103	11.3	113.8	105	11.1	113.8
DS088_AM_95	103	11.3	124.1	105	11.1	124.1
DS088_PM_5	111	5.5	74.8	114	5.4	74.8
DS088_PM_15	111	5.5	82.7	114	5.4	82.7
DS088_PM_25	111	5.5	89.5	114	5.4	89.5
DS088_PM_35	111	5.5	94.1	114	5.4	94.1
DS088_PM_45	111	5.5	97.5	114	5.4	97.5
DS088_PM_55	111	5.5	101.1	114	5.4	101.1
DS088_PM_65	111	5.5	105.0	114	5.4	105.0
DS088_PM_75	111	5.5	109.2	114	5.4	109.2
DS088_PM_85	111	5.5	116.2	114	5.4	113.8
DS088_PM_95	111	5.5	124.1	114	5.4	121.3

DS088_IP	891	24.4	102.3	891	24.4	102.3
DS088_OP	242	8.5	103.5	242	8.5	103.5
DS089_AM_5	103	11.3	65.3	105	11.1	64.0
DS089_AM_15	103	11.3	78.0	105	11.1	78.0
DS089_AM_25	103	11.3	84.2	105	11.1	86.5
DS089_AM_35	103	11.3	91.4	105	11.1	91.4
DS089_AM_45	103	11.3	94.1	105	11.1	94.1
DS089_AM_55	103	11.3	100.0	105	11.1	100.0
DS089_AM_65	103	11.3	103.2	105	11.1	103.2
DS089_AM_75	103	11.3	106.7	105	11.1	106.7
DS089_AM_85	103	11.3	114.3	105	11.1	114.3
DS089_AM_95	103	11.3	123.1	105	11.1	123.1
DS089_PM_5	111	5.5	74.4	113	5.4	74.4
DS089_PM_15	111	5.5	82.0	113	5.4	82.0
DS089_PM_25	111	5.5	88.9	113	5.4	88.9
DS089_PM_35	111	5.5	94.1	113	5.4	94.1
DS089_PM_45	111	5.5	97.0	113	5.4	97.0
DS089_PM_55	111	5.5	100.0	113	5.4	100.0
DS089_PM_65	111	5.5	106.7	113	5.4	103.2
DS089_PM_75	111	5.5	110.3	113	5.4	110.3
DS089_PM_85	111	5.5	114.3	113	5.4	114.3
DS089_PM_95	111	5.5	123.1	113	5.4	123.1
DS089_IP	891	24.4	102.3	891	24.4	102.3
DS089_OP	242	8.5	103.5	242	8.5	103.5
DS090_AM_5	173	8.5	68.1	175	8.4	66.2
DS090_AM_15	173	8.5	76.9	175	8.4	76.9
DS090_AM_25	173	8.5	82.2	175	8.4	82.2
DS090_AM_35	173	8.5	85.1	175	8.4	85.1
DS090_AM_45	173	8.5	88.2	175	8.4	88.2
DS090_AM_55	173	8.5	91.6	175	8.4	91.6
DS090_AM_65	173	8.5	95.3	175	8.4	95.3
DS090_AM_75	173	8.5	99.3	175	8.4	99.3
DS090_AM_85	173	8.5	108.3	175	8.4	108.3
DS090_AM_95	173	8.5	119.1	175	8.4	119.1
DS090_PM_5	194	4.2	74.5	196	4.1	74.5
DS090_PM_15	194	4.2	79.4	196	4.1	79.4
DS090_PM_25	194	4.2	85.1	196	4.1	85.1
DS090_PM_35	194	4.2	88.2	196	4.1	88.2
DS090_PM_45	194	4.2	91.6	196	4.1	91.6
DS090_PM_55	194	4.2	95.3	196	4.1	95.3
DS090_PM_65	194	4.2	95.3	196	4.1	95.3
DS090_PM_75	194	4.2	99.3	196	4.1	99.3
DS090_PM_85	194	4.2	108.3	196	4.1	108.3
DS090_PM_95	194	4.2	119.1	196	4.1	113.5
DS090_IP	1517	19.7	96.9	1517	19.7	96.9
DS090_OP	412	8.5	99.6	412	8.5	99.6
DS091_AM_5	173	8.5	72.2	176	8.4	72.2
DS091_AM_15	173	8.5	74.5	176	8.4	74.5

DS091_AM_25	173	8.5	76.9	176	8.4	76.9
DS091_AM_35	173	8.5	76.9	176	8.4	76.9
DS091_AM_45	173	8.5	78.1	176	8.4	78.1
DS091_AM_55	173	8.5	79.4	176	8.4	79.4
DS091_AM_65	173	8.5	80.8	176	8.4	80.8
DS091_AM_75	173	8.5	82.2	176	8.4	82.2
DS091_AM_85	173	8.5	85.1	176	8.4	85.1
DS091_AM_95	173	8.5	91.6	176	8.4	91.6
DS091_PM_5	194	4.2	73.3	196	4.1	73.3
DS091_PM_15	194	4.2	74.5	196	4.1	74.5
DS091_PM_25	194	4.2	76.9	196	4.1	76.9
DS091_PM_35	194	4.2	78.1	196	4.1	78.1
DS091_PM_45	194	4.2	78.1	196	4.1	78.1
DS091_PM_55	194	4.2	79.4	196	4.1	79.4
DS091_PM_65	194	4.2	80.8	196	4.1	80.8
DS091_PM_75	194	4.2	82.2	196	4.1	82.2
DS091_PM_85	194	4.2	85.1	196	4.1	85.1
DS091_PM_95	194	4.2	91.6	196	4.1	89.9
DS091_IP	1517	19.7	96.9	1517	19.7	96.9
DS091_OP	412	8.5	99.6	412	8.5	99.6
DS092_AM_5	174	8.5	73.0	176	8.4	73.0
DS092_AM_15	174	8.5	75.2	176	8.4	75.2
DS092_AM_25	174	8.5	76.3	176	8.4	76.3
DS092_AM_35	174	8.5	77.4	176	8.4	77.4
DS092_AM_45	174	8.5	77.4	176	8.4	77.4
DS092_AM_55	174	8.5	78.6	176	8.4	78.6
DS092_AM_65	174	8.5	79.8	176	8.4	79.8
DS092_AM_75	174	8.5	79.8	176	8.4	79.8
DS092_AM_85	174	8.5	82.3	176	8.4	82.3
DS092_AM_95	174	8.5	85.0	176	8.4	85.0
DS092_PM_5	194	4.2	73.0	196	4.1	73.0
DS092_PM_15	194	4.2	75.2	196	4.1	75.2
DS092_PM_25	194	4.2	76.3	196	4.1	76.3
DS092_PM_35	194	4.2	77.4	196	4.1	77.4
DS092_PM_45	194	4.2	77.4	196	4.1	77.4
DS092_PM_55	194	4.2	78.6	196	4.1	78.6
DS092_PM_65	194	4.2	79.8	196	4.1	79.8
DS092_PM_75	194	4.2	79.8	196	4.1	79.8
DS092_PM_85	194	4.2	82.3	196	4.1	82.3
DS092_PM_95	194	4.2	83.7	196	4.1	83.7
DS092_IP	1517	19.7	96.9	1517	19.7	96.9
DS092_OP	412	8.5	99.6	412	8.5	99.6
DS093_AM_5	174	8.5	73.6	176	8.4	73.6
DS093_AM_15	174	8.5	73.6	176	8.4	73.6
DS093_AM_25	174	8.5	76.4	176	8.4	76.4
DS093_AM_35	174	8.5	76.4	176	8.4	76.4
DS093_AM_45	174	8.5	76.4	176	8.4	76.4
DS093_AM_55	174	8.5	79.5	176	8.4	79.5

DS093_AM_65	174	8.5	79.5	176	8.4	79.5
DS093_AM_75	174	8.5	79.5	176	8.4	79.5
DS093_AM_85	174	8.5	82.8	176	8.4	82.8
DS093_AM_95	174	8.5	82.8	176	8.4	82.8
DS093_PM_5	194	4.2	73.6	196	4.1	73.6
DS093_PM_15	194	4.2	73.6	196	4.1	73.6
DS093_PM_25	194	4.2	76.4	196	4.1	76.4
DS093_PM_35	194	4.2	76.4	196	4.1	76.4
DS093_PM_45	194	4.2	76.4	196	4.1	76.4
DS093_PM_55	194	4.2	79.5	196	4.1	79.5
DS093_PM_65	194	4.2	79.5	196	4.1	79.5
DS093_PM_75	194	4.2	79.5	196	4.1	79.5
DS093_PM_85	194	4.2	82.8	196	4.1	82.8
DS093_PM_95	194	4.2	82.8	196	4.1	82.8
DS093_IP	1517	19.7	96.9	1517	19.7	96.9
DS093_OP	412	8.5	99.6	412	8.5	99.6
DS094_AM_5	80	15.7	78.2	80	15.7	78.2
DS094_AM_15	80	15.7	78.2	80	15.7	78.2
DS094_AM_25	80	15.7	78.2	80	15.7	78.2
DS094_AM_35	80	15.7	78.2	80	15.7	78.2
DS094_AM_45	80	15.7	78.2	80	15.7	78.2
DS094_AM_55	80	15.7	78.2	80	15.7	78.2
DS094_AM_65	80	15.7	78.2	80	15.7	78.2
DS094_AM_75	80	15.7	78.2	80	15.7	78.2
DS094_AM_85	80	15.7	78.2	80	15.7	78.2
DS094_AM_95	80	15.7	78.2	80	15.7	78.2
DS094_PM_5	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_15	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_25	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_35	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_45	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_55	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_65	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_75	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_85	99.2	6.8	58.6	99.2	6.8	58.6
DS094_PM_95	99.2	6.8	58.6	99.2	6.8	58.6
DS094_IP	568	16.7	76.4	568	16.7	76.4
DS094_OP	198	8.5	75.3	198	8.5	75.3
DS095_AM_5	80	15.7	78.2	80	15.7	78.2
DS095_AM_15	80	15.7	78.2	80	15.7	78.2
DS095_AM_25	80	15.7	78.2	80	15.7	78.2
DS095_AM_35	80	15.7	78.2	80	15.7	78.2
DS095_AM_45	80	15.7	78.2	80	15.7	78.2
DS095_AM_55	80	15.7	78.2	80	15.7	78.2
DS095_AM_65	80	15.7	78.2	80	15.7	78.2
DS095_AM_75	80	15.7	78.2	80	15.7	78.2
DS095_AM_85	80	15.7	78.2	80	15.7	78.2
DS095_AM_95	80	15.7	78.2	80	15.7	78.2

DS095_PM_5	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_15	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_25	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_35	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_45	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_55	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_65	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_75	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_85	99.2	6.8	58.6	99.2	6.8	58.6
DS095_PM_95	99.2	6.8	58.6	99.2	6.8	58.6
DS095_IP	568	16.7	76.4	568	16.7	76.4
DS095_OP	198	8.5	75.3	198	8.5	75.3
DS096_AM_5	80	15.7	78.2	80	15.7	78.2
DS096_AM_15	80	15.7	78.2	80	15.7	78.2
DS096_AM_25	80	15.7	78.2	80	15.7	78.2
DS096_AM_35	80	15.7	78.2	80	15.7	78.2
DS096_AM_45	80	15.7	78.2	80	15.7	78.2
DS096_AM_55	80	15.7	78.2	80	15.7	78.2
DS096_AM_65	80	15.7	78.2	80	15.7	78.2
DS096_AM_75	80	15.7	78.2	80	15.7	78.2
DS096_AM_85	80	15.7	78.2	80	15.7	78.2
DS096_AM_95	80	15.7	78.2	80	15.7	78.2
DS096_PM_5	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_15	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_25	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_35	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_45	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_55	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_65	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_75	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_85	99.2	6.8	58.6	99.2	6.8	58.6
DS096_PM_95	99.2	6.8	58.6	99.2	6.8	58.6
DS096_IP	568	16.7	76.4	568	16.7	76.4
DS096_OP	198	8.5	75.3	198	8.5	75.3
DS097_AM_5	59	37.1	73.8	59	37.1	73.8
DS097_AM_15	59	37.1	73.8	59	37.1	73.8
DS097_AM_25	59	37.1	73.8	59	37.1	73.8
DS097_AM_35	59	37.1	73.8	59	37.1	73.8
DS097_AM_45	59	37.1	73.8	59	37.1	73.8
DS097_AM_55	59	37.1	73.8	59	37.1	73.8
DS097_AM_65	59	37.1	73.8	59	37.1	73.8
DS097_AM_75	59	37.1	73.8	59	37.1	73.8
DS097_AM_85	59	37.1	73.8	59	37.1	73.8
DS097_AM_95	59	37.1	73.8	59	37.1	73.8
DS097_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_35	73.7	10.2	66.1	73.7	10.2	66.1

DS097_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS097_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS097_IP	548	40.3	72.5	548	40.3	72.5
DS097_OP	147	8.5	76.1	147	8.5	76.1
DS098_AM_5	59	37.1	73.8	59	37.1	73.8
DS098_AM_15	59	37.1	73.8	59	37.1	73.8
DS098_AM_25	59	37.1	73.8	59	37.1	73.8
DS098_AM_35	59	37.1	73.8	59	37.1	73.8
DS098_AM_45	59	37.1	73.8	59	37.1	73.8
DS098_AM_55	59	37.1	73.8	59	37.1	73.8
DS098_AM_65	59	37.1	73.8	59	37.1	73.8
DS098_AM_75	59	37.1	73.8	59	37.1	73.8
DS098_AM_85	59	37.1	73.8	59	37.1	73.8
DS098_AM_95	59	37.1	73.8	59	37.1	73.8
DS098_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS098_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS098_IP	548	40.3	72.5	548	40.3	72.5
DS098_OP	147	8.5	76.1	147	8.5	76.1
DS099_AM_5	59	37.1	73.8	59	37.1	73.8
DS099_AM_15	59	37.1	73.8	59	37.1	73.8
DS099_AM_25	59	37.1	73.8	59	37.1	73.8
DS099_AM_35	59	37.1	73.8	59	37.1	73.8
DS099_AM_45	59	37.1	73.8	59	37.1	73.8
DS099_AM_55	59	37.1	73.8	59	37.1	73.8
DS099_AM_65	59	37.1	73.8	59	37.1	73.8
DS099_AM_75	59	37.1	73.8	59	37.1	73.8
DS099_AM_85	59	37.1	73.8	59	37.1	73.8
DS099_AM_95	59	37.1	73.8	59	37.1	73.8
DS099_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_75	73.7	10.2	66.1	73.7	10.2	66.1

DS099_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS099_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS099_IP	548	40.3	72.5	548	40.3	72.5
DS099_OP	147	8.5	76.1	147	8.5	76.1
DS100_AM_5	59	37.1	73.8	59	37.1	73.8
DS100_AM_15	59	37.1	73.8	59	37.1	73.8
DS100_AM_25	59	37.1	73.8	59	37.1	73.8
DS100_AM_35	59	37.1	73.8	59	37.1	73.8
DS100_AM_45	59	37.1	73.8	59	37.1	73.8
DS100_AM_55	59	37.1	73.8	59	37.1	73.8
DS100_AM_65	59	37.1	73.8	59	37.1	73.8
DS100_AM_75	59	37.1	73.8	59	37.1	73.8
DS100_AM_85	59	37.1	73.8	59	37.1	73.8
DS100_AM_95	59	37.1	73.8	59	37.1	73.8
DS100_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS100_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS100_IP	548	40.3	72.5	548	40.3	72.5
DS100_OP	147	8.5	76.1	147	8.5	76.1
DS101_AM_5	59	37.1	73.8	59	37.1	73.8
DS101_AM_15	59	37.1	73.8	59	37.1	73.8
DS101_AM_25	59	37.1	73.8	59	37.1	73.8
DS101_AM_35	59	37.1	73.8	59	37.1	73.8
DS101_AM_45	59	37.1	73.8	59	37.1	73.8
DS101_AM_55	59	37.1	73.8	59	37.1	73.8
DS101_AM_65	59	37.1	73.8	59	37.1	73.8
DS101_AM_75	59	37.1	73.8	59	37.1	73.8
DS101_AM_85	59	37.1	73.8	59	37.1	73.8
DS101_AM_95	59	37.1	73.8	59	37.1	73.8
DS101_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS101_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS101_IP	548	40.3	72.5	548	40.3	72.5
DS101_OP	147	8.5	76.1	147	8.5	76.1

DS102_AM_5	59	37.1	73.8	59	37.1	73.8
DS102_AM_15	59	37.1	73.8	59	37.1	73.8
DS102_AM_25	59	37.1	73.8	59	37.1	73.8
DS102_AM_35	59	37.1	73.8	59	37.1	73.8
DS102_AM_45	59	37.1	73.8	59	37.1	73.8
DS102_AM_55	59	37.1	73.8	59	37.1	73.8
DS102_AM_65	59	37.1	73.8	59	37.1	73.8
DS102_AM_75	59	37.1	73.8	59	37.1	73.8
DS102_AM_85	59	37.1	73.8	59	37.1	73.8
DS102_AM_95	59	37.1	73.8	59	37.1	73.8
DS102_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS102_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS102_IP	548	40.3	72.5	548	40.3	72.5
DS102_OP	147	8.5	76.1	147	8.5	76.1
DS103_AM_5	59	37.1	73.8	59	37.1	73.8
DS103_AM_15	59	37.1	73.8	59	37.1	73.8
DS103_AM_25	59	37.1	73.8	59	37.1	73.8
DS103_AM_35	59	37.1	73.8	59	37.1	73.8
DS103_AM_45	59	37.1	73.8	59	37.1	73.8
DS103_AM_55	59	37.1	73.8	59	37.1	73.8
DS103_AM_65	59	37.1	73.8	59	37.1	73.8
DS103_AM_75	59	37.1	73.8	59	37.1	73.8
DS103_AM_85	59	37.1	73.8	59	37.1	73.8
DS103_AM_95	59	37.1	73.8	59	37.1	73.8
DS103_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS103_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS103_IP	548	40.3	72.5	548	40.3	72.5
DS103_OP	147	8.5	76.1	147	8.5	76.1
DS104_AM_5	59	37.1	73.8	59	37.1	73.8
DS104_AM_15	59	37.1	73.8	59	37.1	73.8
DS104_AM_25	59	37.1	73.8	59	37.1	73.8
DS104_AM_35	59	37.1	73.8	59	37.1	73.8

DS104_AM_45	59	37.1	73.8	59	37.1	73.8
DS104_AM_55	59	37.1	73.8	59	37.1	73.8
DS104_AM_65	59	37.1	73.8	59	37.1	73.8
DS104_AM_75	59	37.1	73.8	59	37.1	73.8
DS104_AM_85	59	37.1	73.8	59	37.1	73.8
DS104_AM_95	59	37.1	73.8	59	37.1	73.8
DS104_PM_5	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_15	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_25	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_35	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_45	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_55	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_65	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_75	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_85	73.7	10.2	66.1	73.7	10.2	66.1
DS104_PM_95	73.7	10.2	66.1	73.7	10.2	66.1
DS104_IP	548	40.3	72.5	548	40.3	72.5
DS104_OP	147	8.5	76.1	147	8.5	76.1
DS105_AM_5	139	24.8	73.8	139	24.8	73.8
DS105_AM_15	139	24.8	73.8	139	24.8	73.8
DS105_AM_25	139	24.8	73.8	139	24.8	73.8
DS105_AM_35	139	24.8	73.8	139	24.8	73.8
DS105_AM_45	139	24.8	73.8	139	24.8	73.8
DS105_AM_55	139	24.8	73.8	139	24.8	73.8
DS105_AM_65	139	24.8	73.8	139	24.8	73.8
DS105_AM_75	139	24.8	73.8	139	24.8	73.8
DS105_AM_85	139	24.8	73.8	139	24.8	73.8
DS105_AM_95	139	24.8	73.8	139	24.8	73.8
DS105_PM_5	173	8.3	66.1	173	8.3	66.1
DS105_PM_15	173	8.3	66.1	173	8.3	66.1
DS105_PM_25	173	8.3	66.1	173	8.3	66.1
DS105_PM_35	173	8.3	66.1	173	8.3	66.1
DS105_PM_45	173	8.3	66.1	173	8.3	66.1
DS105_PM_55	173	8.3	66.1	173	8.3	66.1
DS105_PM_65	173	8.3	66.1	173	8.3	66.1
DS105_PM_75	173	8.3	66.1	173	8.3	66.1
DS105_PM_85	173	8.3	66.1	173	8.3	66.1
DS105_PM_95	173	8.3	66.1	173	8.3	66.1
DS105_IP	1117	28.3	72.5	1117	28.3	72.5
DS105_OP	345	8.5	76.1	345	8.5	76.1
DS106_AM_5	139	24.8	73.8	139	24.8	73.8
DS106_AM_15	139	24.8	73.8	139	24.8	73.8
DS106_AM_25	139	24.8	73.8	139	24.8	73.8
DS106_AM_35	139	24.8	73.8	139	24.8	73.8
DS106_AM_45	139	24.8	73.8	139	24.8	73.8
DS106_AM_55	139	24.8	73.8	139	24.8	73.8
DS106_AM_65	139	24.8	73.8	139	24.8	73.8
DS106_AM_75	139	24.8	73.8	139	24.8	73.8

DS106_AM_85	139	24.8	73.8	139	24.8	73.8
DS106_AM_95	139	24.8	73.8	139	24.8	73.8
DS106_PM_5	173	8.3	66.1	173	8.3	66.1
DS106_PM_15	173	8.3	66.1	173	8.3	66.1
DS106_PM_25	173	8.3	66.1	173	8.3	66.1
DS106_PM_35	173	8.3	66.1	173	8.3	66.1
DS106_PM_45	173	8.3	66.1	173	8.3	66.1
DS106_PM_55	173	8.3	66.1	173	8.3	66.1
DS106_PM_65	173	8.3	66.1	173	8.3	66.1
DS106_PM_75	173	8.3	66.1	173	8.3	66.1
DS106_PM_85	173	8.3	66.1	173	8.3	66.1
DS106_PM_95	173	8.3	66.1	173	8.3	66.1
DS106_IP	1117	28.3	72.5	1117	28.3	72.5
DS106_OP	345	8.5	76.1	345	8.5	76.1
DS107_AM_5	122	13.9	45.4	123	13.8	45.4
DS107_AM_15	122	13.9	52.2	123	13.8	52.2
DS107_AM_25	122	13.9	55.9	123	13.8	55.9
DS107_AM_35	122	13.9	59.1	123	13.8	59.1
DS107_AM_45	122	13.9	62.6	123	13.8	62.6
DS107_AM_55	122	13.9	65.2	123	13.8	65.2
DS107_AM_65	122	13.9	68.1	123	13.8	68.1
DS107_AM_75	122	13.9	71.2	123	13.8	71.2
DS107_AM_85	122	13.9	74.6	123	13.8	74.6
DS107_AM_95	122	13.9	82.4	123	13.8	82.4
DS107_PM_5	168	3.9	45.4	169	3.8	44.7
DS107_PM_15	168	3.9	52.2	169	3.8	51.3
DS107_PM_25	168	3.9	55.9	169	3.8	55.9
DS107_PM_35	168	3.9	59.1	169	3.8	59.1
DS107_PM_45	168	3.9	61.4	169	3.8	61.4
DS107_PM_55	168	3.9	63.9	169	3.8	65.2
DS107_PM_65	168	3.9	66.6	169	3.8	66.6
DS107_PM_75	168	3.9	69.6	169	3.8	69.6
DS107_PM_85	168	3.9	74.6	169	3.8	74.6
DS107_PM_95	168	3.9	80.3	169	3.8	80.3
DS107_IP	1186	28.3	72.5	1188	28.3	72.5
DS107_OP	322	8.5	76.1	323	8.5	76.1
DS108_AM_5	122	13.9	45.5	123	13.7	44.5
DS108_AM_15	122	13.9	52.0	123	13.7	52.0
DS108_AM_25	122	13.9	55.6	123	13.7	55.6
DS108_AM_35	122	13.9	58.9	123	13.7	58.9
DS108_AM_45	122	13.9	61.6	123	13.7	61.6
DS108_AM_55	122	13.9	64.6	123	13.7	64.6
DS108_AM_65	122	13.9	67.8	123	13.7	67.8
DS108_AM_75	122	13.9	71.5	123	13.7	70.2
DS108_AM_85	122	13.9	74.1	123	13.7	74.1
DS108_AM_95	122	13.9	81.7	123	13.7	80.0
DS108_PM_5	168	3.9	45.0	169	3.8	45.0
DS108_PM_15	168	3.9	51.3	169	3.8	51.3

DS108_PM_25	168	3.9	54.8	169	3.8	54.8
DS108_PM_35	168	3.9	58.3	169	3.8	58.0
DS108_PM_45	168	3.9	61.6	169	3.8	61.6
DS108_PM_55	168	3.9	63.5	169	3.8	63.5
DS108_PM_65	168	3.9	66.7	169	3.8	66.7
DS108_PM_75	168	3.9	69.0	169	3.8	69.0
DS108_PM_85	168	3.9	72.8	169	3.8	72.8
DS108_PM_95	168	3.9	78.5	169	3.8	78.5
DS108_IP	1187	28.3	72.5	1189	28.3	72.5
DS108_OP	322	8.5	76.1	323	8.5	76.1
DS109_AM_5	122	13.9	46.4	123	13.8	46.4
DS109_AM_15	122	13.9	53.6	123	13.8	53.6
DS109_AM_25	122	13.9	56.9	123	13.8	56.9
DS109_AM_35	122	13.9	60.6	123	13.8	60.6
DS109_AM_45	122	13.9	63.3	123	13.8	63.3
DS109_AM_55	122	13.9	66.3	123	13.8	66.3
DS109_AM_65	122	13.9	67.9	123	13.8	67.9
DS109_AM_75	122	13.9	71.4	123	13.8	71.4
DS109_AM_85	122	13.9	75.3	123	13.8	75.3
DS109_AM_95	122	13.9	81.9	123	13.8	79.6
DS109_PM_5	168	3.9	45.7	169	3.8	45.7
DS109_PM_15	168	3.9	52.6	169	3.8	52.6
DS109_PM_25	168	3.9	56.9	169	3.8	55.7
DS109_PM_35	168	3.9	59.3	169	3.8	59.3
DS109_PM_45	168	3.9	61.9	169	3.8	61.9
DS109_PM_55	168	3.9	64.8	169	3.8	64.8
DS109_PM_65	168	3.9	66.3	169	3.8	67.9
DS109_PM_75	168	3.9	69.6	169	3.8	69.6
DS109_PM_85	168	3.9	73.3	169	3.8	73.3
DS109_PM_95	168	3.9	79.6	169	3.8	79.6
DS109_IP	1187	28.3	72.5	1189	28.3	72.5
DS109_OP	322	8.5	76.1	323	8.5	76.1
DS110_AM_5	122	13.9	49.1	123	13.8	49.1
DS110_AM_15	122	13.9	57.0	123	13.8	57.0
DS110_AM_25	122	13.9	60.3	123	13.8	60.3
DS110_AM_35	122	13.9	63.9	123	13.8	63.9
DS110_AM_45	122	13.9	65.9	123	13.8	65.9
DS110_AM_55	122	13.9	68.0	123	13.8	68.0
DS110_AM_65	122	13.9	70.3	123	13.8	70.3
DS110_AM_75	122	13.9	72.7	123	13.8	72.7
DS110_AM_85	122	13.9	75.3	123	13.8	75.3
DS110_AM_95	122	13.9	81.1	123	13.8	81.1
DS110_PM_5	168	3.9	46.9	169	3.9	46.9
DS110_PM_15	168	3.9	54.1	169	3.9	54.1
DS110_PM_25	168	3.9	58.6	169	3.9	58.6
DS110_PM_35	168	3.9	62.0	169	3.9	62.0
DS110_PM_45	168	3.9	63.9	169	3.9	63.9
DS110_PM_55	168	3.9	65.9	169	3.9	65.9

DS110_PM_65	168	3.9	68.0	169	3.9	68.0
DS110_PM_75	168	3.9	70.3	169	3.9	70.3
DS110_PM_85	168	3.9	72.7	169	3.9	72.7
DS110_PM_95	168	3.9	78.1	169	3.9	78.1
DS110_IP	1188	28.3	72.5	1190	28.3	72.5
DS110_OP	323	8.5	76.1	323	8.5	76.1
DS111_AM_5	59.6	4.8	71.4	60.1	4.7	71.4
DS111_AM_15	59.6	4.8	73.9	60.1	4.7	73.0
DS111_AM_25	59.6	4.8	74.8	60.1	4.7	74.8
DS111_AM_35	59.6	4.8	75.7	60.1	4.7	75.7
DS111_AM_45	59.6	4.8	76.6	60.1	4.7	76.6
DS111_AM_55	59.6	4.8	77.5	60.1	4.7	77.5
DS111_AM_65	59.6	4.8	78.5	60.1	4.7	77.5
DS111_AM_75	59.6	4.8	79.5	60.1	4.7	78.5
DS111_AM_85	59.6	4.8	80.5	60.1	4.7	80.5
DS111_AM_95	59.6	4.8	82.6	60.1	4.7	82.6
DS111_PM_5	54.9	1.9	72.2	55.4	1.9	72.2
DS111_PM_15	54.9	1.9	73.9	55.4	1.9	73.9
DS111_PM_25	54.9	1.9	74.8	55.4	1.9	74.8
DS111_PM_35	54.9	1.9	75.7	55.4	1.9	75.7
DS111_PM_45	54.9	1.9	76.6	55.4	1.9	76.6
DS111_PM_55	54.9	1.9	77.5	55.4	1.9	77.5
DS111_PM_65	54.9	1.9	78.5	55.4	1.9	78.5
DS111_PM_75	54.9	1.9	79.5	55.4	1.9	78.5
DS111_PM_85	54.9	1.9	80.5	55.4	1.9	79.5
DS111_PM_95	54.9	1.9	82.6	55.4	1.9	82.6
DS111_IP	472	9.9	72.5	471	9.9	72.5
DS111_OP	128	8.5	76.1	128	8.5	76.1
DS112_AM_5	59.5	4.8	73.3	60.1	4.7	73.3
DS112_AM_15	59.5	4.8	75.1	60.1	4.7	75.1
DS112_AM_25	59.5	4.8	76.9	60.1	4.7	76.9
DS112_AM_35	59.5	4.8	76.9	60.1	4.7	76.9
DS112_AM_45	59.5	4.8	78.9	60.1	4.7	78.9
DS112_AM_55	59.5	4.8	78.9	60.1	4.7	78.9
DS112_AM_65	59.5	4.8	78.9	60.1	4.7	78.9
DS112_AM_75	59.5	4.8	81.0	60.1	4.7	81.0
DS112_AM_85	59.5	4.8	81.0	60.1	4.7	81.0
DS112_AM_95	59.5	4.8	83.2	60.1	4.7	83.2
DS112_PM_5	55	1.9	75.1	55.4	1.9	73.3
DS112_PM_15	55	1.9	75.1	55.4	1.9	75.1
DS112_PM_25	55	1.9	76.9	55.4	1.9	76.9
DS112_PM_35	55	1.9	76.9	55.4	1.9	76.9
DS112_PM_45	55	1.9	78.9	55.4	1.9	78.9
DS112_PM_55	55	1.9	78.9	55.4	1.9	78.9
DS112_PM_65	55	1.9	78.9	55.4	1.9	78.9
DS112_PM_75	55	1.9	81.0	55.4	1.9	81.0
DS112_PM_85	55	1.9	81.0	55.4	1.9	81.0
DS112_PM_95	55	1.9	83.2	55.4	1.9	83.2

DS112_IP	472	9.9	72.5	472	9.9	72.5
DS112_OP	128	8.5	76.1	128	8.5	76.1
DS113_AM_5	113	9.0	69.8	113	8.9	69.0
DS113_AM_15	113	9.0	82.4	113	8.9	82.4
DS113_AM_25	113	9.0	89.0	113	8.9	89.0
DS113_AM_35	113	9.0	93.5	113	8.9	93.5
DS113_AM_45	113	9.0	96.8	113	8.9	96.8
DS113_AM_55	113	9.0	98.5	113	8.9	98.5
DS113_AM_65	113	9.0	100.3	113	8.9	100.3
DS113_AM_75	113	9.0	102.2	113	8.9	102.2
DS113_AM_85	113	9.0	104.1	113	8.9	104.1
DS113_AM_95	113	9.0	108.2	113	8.9	108.2
DS113_PM_5	91.3	4.5	76.6	91.9	4.4	77.7
DS113_PM_15	91.3	4.5	86.2	91.9	4.4	87.6
DS113_PM_25	91.3	4.5	92.0	91.9	4.4	93.5
DS113_PM_35	91.3	4.5	95.6	91.9	4.4	95.1
DS113_PM_45	91.3	4.5	98.5	91.9	4.4	98.5
DS113_PM_55	91.3	4.5	100.3	91.9	4.4	100.3
DS113_PM_65	91.3	4.5	102.2	91.9	4.4	102.2
DS113_PM_75	91.3	4.5	102.2	91.9	4.4	102.2
DS113_PM_85	91.3	4.5	104.1	91.9	4.4	104.1
DS113_PM_95	91.3	4.5	108.2	91.9	4.4	108.2
DS113_IP	838	23.4	102.4	838	23.4	102.4
DS113_OP	228	8.5	102.8	227	8.5	102.8
DS114_AM_5	113	9.0	70.2	113	8.9	70.2
DS114_AM_15	113	9.0	79.1	113	8.9	79.1
DS114_AM_25	113	9.0	80.8	113	8.9	80.8
DS114_AM_35	113	9.0	82.6	113	8.9	82.6
DS114_AM_45	113	9.0	82.6	113	8.9	82.6
DS114_AM_55	113	9.0	84.5	113	8.9	84.5
DS114_AM_65	113	9.0	84.5	113	8.9	84.5
DS114_AM_75	113	9.0	86.5	113	8.9	86.5
DS114_AM_85	113	9.0	86.5	113	8.9	86.5
DS114_AM_95	113	9.0	88.5	113	8.9	88.5
DS114_PM_5	91.4	4.5	75.9	92	4.5	75.9
DS114_PM_15	91.4	4.5	79.1	92	4.5	79.1
DS114_PM_25	91.4	4.5	80.8	92	4.5	80.8
DS114_PM_35	91.4	4.5	82.6	92	4.5	82.6
DS114_PM_45	91.4	4.5	82.6	92	4.5	82.6
DS114_PM_55	91.4	4.5	84.5	92	4.5	84.5
DS114_PM_65	91.4	4.5	84.5	92	4.5	84.5
DS114_PM_75	91.4	4.5	86.5	92	4.5	86.5
DS114_PM_85	91.4	4.5	86.5	92	4.5	86.5
DS114_PM_95	91.4	4.5	90.7	92	4.5	90.7
DS114_IP	839	23.4	102.4	838	23.4	102.4
DS114_OP	228	8.5	102.8	227	8.5	102.8
DS115_AM_5	172	7.5	72.5	173	7.4	72.5
DS115_AM_15	172	7.5	75.2	173	7.4	75.2

DS115_AM_25	172	7.5	75.2	173	7.4	75.2
DS115_AM_35	172	7.5	78.1	173	7.4	78.1
DS115_AM_45	172	7.5	78.1	173	7.4	78.1
DS115_AM_55	172	7.5	78.1	173	7.4	78.1
DS115_AM_65	172	7.5	78.1	173	7.4	78.1
DS115_AM_75	172	7.5	81.2	173	7.4	81.2
DS115_AM_85	172	7.5	81.2	173	7.4	81.2
DS115_AM_95	172	7.5	84.6	173	7.4	84.6
DS115_PM_5	146	3.5	72.5	147	3.5	72.5
DS115_PM_15	146	3.5	75.2	147	3.5	75.2
DS115_PM_25	146	3.5	75.2	147	3.5	75.2
DS115_PM_35	146	3.5	78.1	147	3.5	78.1
DS115_PM_45	146	3.5	78.1	147	3.5	78.1
DS115_PM_55	146	3.5	78.1	147	3.5	78.1
DS115_PM_65	146	3.5	78.1	147	3.5	78.1
DS115_PM_75	146	3.5	81.2	147	3.5	81.2
DS115_PM_85	146	3.5	81.2	147	3.5	81.2
DS115_PM_95	146	3.5	84.6	147	3.5	84.6
DS115_IP	1311	23.4	100.6	1310	23.4	100.6
DS115_OP	356	8.5	100.0	356	8.5	100.0
DS116_AM_5	172	7.5	72.9	173	7.4	72.9
DS116_AM_15	172	7.5	74.2	173	7.4	74.2
DS116_AM_25	172	7.5	75.6	173	7.4	75.6
DS116_AM_35	172	7.5	77.0	173	7.4	77.0
DS116_AM_45	172	7.5	77.5	173	7.4	77.5
DS116_AM_55	172	7.5	78.4	173	7.4	78.0
DS116_AM_65	172	7.5	79.0	173	7.4	79.0
DS116_AM_75	172	7.5	80.0	173	7.4	80.0
DS116_AM_85	172	7.5	81.6	173	7.4	81.0
DS116_AM_95	172	7.5	83.8	173	7.4	83.8
DS116_PM_5	146	3.5	72.9	147	3.5	72.9
DS116_PM_15	146	3.5	74.6	147	3.5	74.6
DS116_PM_25	146	3.5	76.0	147	3.5	76.0
DS116_PM_35	146	3.5	77.0	147	3.5	77.0
DS116_PM_45	146	3.5	77.5	147	3.5	77.5
DS116_PM_55	146	3.5	78.4	147	3.5	78.4
DS116_PM_65	146	3.5	79.0	147	3.5	79.0
DS116_PM_75	146	3.5	80.0	147	3.5	80.0
DS116_PM_85	146	3.5	81.6	147	3.5	81.6
DS116_PM_95	146	3.5	84.4	147	3.5	84.4
DS116_IP	1310	19.6	100.6	1310	19.6	100.6
DS116_OP	356	8.5	100.0	356	8.5	100.0
DS117_AM_5	172	7.5	72.5	173	7.5	72.5
DS117_AM_15	172	7.5	75.0	173	7.5	75.0
DS117_AM_25	172	7.5	76.3	173	7.5	76.3
DS117_AM_35	172	7.5	76.3	173	7.5	76.3
DS117_AM_45	172	7.5	77.6	173	7.5	77.6
DS117_AM_55	172	7.5	77.6	173	7.5	77.6

DS117_AM_65	172	7.5	79.1	173	7.5	79.1
DS117_AM_75	172	7.5	80.5	173	7.5	80.5
DS117_AM_85	172	7.5	82.0	173	7.5	82.0
DS117_AM_95	172	7.5	83.6	173	7.5	83.6
DS117_PM_5	147	3.5	72.5	147	3.5	72.5
DS117_PM_15	147	3.5	75.0	147	3.5	75.0
DS117_PM_25	147	3.5	76.3	147	3.5	76.3
DS117_PM_35	147	3.5	76.3	147	3.5	77.6
DS117_PM_45	147	3.5	77.6	147	3.5	77.6
DS117_PM_55	147	3.5	77.6	147	3.5	79.1
DS117_PM_65	147	3.5	79.1	147	3.5	79.1
DS117_PM_75	147	3.5	80.5	147	3.5	80.5
DS117_PM_85	147	3.5	82.0	147	3.5	82.0
DS117_PM_95	147	3.5	83.6	147	3.5	83.6
DS117_IP	1311	19.6	100.6	1311	19.6	100.6
DS117_OP	356	8.5	100.0	356	8.5	100.0
DS118_AM_5	62.5	22.6	44.6	62.9	22.4	44.6
DS118_AM_15	62.5	22.6	51.6	62.9	22.4	51.6
DS118_AM_25	62.5	22.6	55.9	62.9	22.4	55.9
DS118_AM_35	62.5	22.6	58.8	62.9	22.4	59.5
DS118_AM_45	62.5	22.6	61.9	62.9	22.4	61.9
DS118_AM_55	62.5	22.6	64.5	62.9	22.4	64.5
DS118_AM_65	62.5	22.6	67.3	62.9	22.4	68.3
DS118_AM_75	62.5	22.6	70.3	62.9	22.4	71.4
DS118_AM_85	62.5	22.6	73.7	62.9	22.4	74.9
DS118_AM_95	62.5	22.6	80.1	62.9	22.4	80.1
DS118_PM_5	113	4.8	44.6	113	4.8	44.2
DS118_PM_15	113	4.8	51.0	113	4.8	51.0
DS118_PM_25	113	4.8	54.6	113	4.8	54.6
DS118_PM_35	113	4.8	57.3	113	4.8	58.0
DS118_PM_45	113	4.8	60.3	113	4.8	60.3
DS118_PM_55	113	4.8	62.7	113	4.8	62.7
DS118_PM_65	113	4.8	65.4	113	4.8	65.4
DS118_PM_75	113	4.8	68.3	113	4.8	68.3
DS118_PM_85	113	4.8	72.5	113	4.8	72.5
DS118_PM_95	113	4.8	78.7	113	4.8	78.7
DS118_IP	717	36.8	68.2	718	36.8	68.2
DS118_OP	195	8.5	66.8	195	8.5	66.8
DS119_AM_5	62.6	22.7	44.6	62.9	22.5	44.6
DS119_AM_15	62.6	22.7	51.3	62.9	22.5	52.3
DS119_AM_25	62.6	22.7	55.5	62.9	22.5	56.7
DS119_AM_35	62.6	22.7	59.2	62.9	22.5	59.2
DS119_AM_45	62.6	22.7	61.8	62.9	22.5	61.8
DS119_AM_55	62.6	22.7	64.8	62.9	22.5	64.8
DS119_AM_65	62.6	22.7	68.0	62.9	22.5	68.0
DS119_AM_75	62.6	22.7	71.6	62.9	22.5	71.6
DS119_AM_85	62.6	22.7	73.5	62.9	22.5	73.5
DS119_AM_95	62.6	22.7	80.0	62.9	22.5	80.0

DS119_PM_5	114	4.8	44.6	114	4.8	44.6
DS119_PM_15	114	4.8	51.3	114	4.8	51.3
DS119_PM_25	114	4.8	54.4	114	4.8	54.4
DS119_PM_35	114	4.8	57.9	114	4.8	57.9
DS119_PM_45	114	4.8	60.5	114	4.8	60.5
DS119_PM_55	114	4.8	63.3	114	4.8	63.3
DS119_PM_65	114	4.8	66.4	114	4.8	66.4
DS119_PM_75	114	4.8	69.8	114	4.8	68.0
DS119_PM_85	114	4.8	73.5	114	4.8	71.6
DS119_PM_95	114	4.8	80.0	114	4.8	77.7
DS119_IP	717	36.8	68.2	719	36.8	68.2
DS119_OP	195	8.5	66.8	195	8.5	66.8
DS120_AM_5	62.7	22.7	44.7	63	22.5	44.7
DS120_AM_15	62.7	22.7	51.9	63	22.5	51.9
DS120_AM_25	62.7	22.7	55.9	63	22.5	55.9
DS120_AM_35	62.7	22.7	59.3	63	22.5	59.3
DS120_AM_45	62.7	22.7	61.8	63	22.5	61.8
DS120_AM_55	62.7	22.7	64.5	63	22.5	64.5
DS120_AM_65	62.7	22.7	67.5	63	22.5	67.5
DS120_AM_75	62.7	22.7	70.8	63	22.5	70.8
DS120_AM_85	62.7	22.7	74.5	63	22.5	74.5
DS120_AM_95	62.7	22.7	80.7	63	22.5	80.7
DS120_PM_5	114	4.8	44.7	114	4.8	44.7
DS120_PM_15	114	4.8	51.0	114	4.8	51.0
DS120_PM_25	114	4.8	54.8	114	4.8	54.8
DS120_PM_35	114	4.8	58.1	114	4.8	58.1
DS120_PM_45	114	4.8	60.5	114	4.8	60.5
DS120_PM_55	114	4.8	63.1	114	4.8	63.1
DS120_PM_65	114	4.8	66.0	114	4.8	66.0
DS120_PM_75	114	4.8	69.2	114	4.8	69.2
DS120_PM_85	114	4.8	72.6	114	4.8	72.6
DS120_PM_95	114	4.8	78.5	114	4.8	78.5
DS120_IP	717	36.8	68.2	719	36.8	68.2
DS120_OP	195	8.5	66.8	195	8.5	66.8
DS121_AM_5	62.6	22.7	44.7	63	22.5	44.7
DS121_AM_15	62.6	22.7	51.1	63	22.5	51.1
DS121_AM_25	62.6	22.7	55.5	63	22.5	55.5
DS121_AM_35	62.6	22.7	57.8	63	22.5	58.5
DS121_AM_45	62.6	22.7	60.7	63	22.5	60.7
DS121_AM_55	62.6	22.7	63.1	63	22.5	63.1
DS121_AM_65	62.6	22.7	65.7	63	22.5	65.7
DS121_AM_75	62.6	22.7	68.5	63	22.5	68.5
DS121_AM_85	62.6	22.7	71.5	63	22.5	73.1
DS121_AM_95	62.6	22.7	76.6	63	22.5	78.5
DS121_PM_5	113	4.8	44.7	113	4.8	44.9
DS121_PM_15	113	4.8	51.1	113	4.8	51.1
DS121_PM_25	113	4.8	54.5	113	4.8	54.5
DS121_PM_35	113	4.8	57.5	113	4.8	57.5

DS121_PM_45	113	4.8	59.6	113	4.8	59.6
DS121_PM_55	113	4.8	61.9	113	4.8	61.9
DS121_PM_65	113	4.8	63.1	113	4.8	63.1
DS121_PM_75	113	4.8	65.7	113	4.8	65.7
DS121_PM_85	113	4.8	68.5	113	4.8	68.5
DS121_PM_95	113	4.8	73.1	113	4.8	73.1
DS121_IP	716	36.8	68.2	719	36.8	68.2
DS121_OP	195	8.5	66.8	195	8.5	66.8
DS122_AM_5	45.4	27.2	41.4	45.4	27.2	41.4
DS122_AM_15	45.4	27.2	47.3	45.4	27.2	47.3
DS122_AM_25	45.4	27.2	52.3	45.4	27.2	52.3
DS122_AM_35	45.4	27.2	55.2	45.4	27.2	55.2
DS122_AM_45	45.4	27.2	58.4	45.4	27.2	58.4
DS122_AM_55	45.4	27.2	62.1	45.4	27.2	62.1
DS122_AM_65	45.4	27.2	62.1	45.4	27.2	62.1
DS122_AM_75	45.4	27.2	66.2	45.4	27.2	66.2
DS122_AM_85	45.4	27.2	71.0	45.4	27.2	71.0
DS122_AM_95	45.4	27.2	76.4	45.4	27.2	76.4
DS122_PM_5	96.8	5.4	41.4	96.8	5.4	41.4
DS122_PM_15	96.8	5.4	45.2	96.8	5.4	45.2
DS122_PM_25	96.8	5.4	49.7	96.8	5.4	49.7
DS122_PM_35	96.8	5.4	52.3	96.8	5.4	52.3
DS122_PM_45	96.8	5.4	55.2	96.8	5.4	55.2
DS122_PM_55	96.8	5.4	55.2	96.8	5.4	55.2
DS122_PM_65	96.8	5.4	58.4	96.8	5.4	58.4
DS122_PM_75	96.8	5.4	62.1	96.8	5.4	62.1
DS122_PM_85	96.8	5.4	66.2	96.8	5.4	66.2
DS122_PM_95	96.8	5.4	71.0	96.8	5.4	71.0
DS122_IP	579	38.7	59.8	579	38.7	59.8
DS122_OP	157	8.5	58.7	157	8.5	58.7
DS123_AM_5	45.5	27.2	40.8	45.5	27.2	40.8
DS123_AM_15	45.5	27.2	46.7	45.5	27.2	46.7
DS123_AM_25	45.5	27.2	51.0	45.5	27.2	51.0
DS123_AM_35	45.5	27.2	54.7	45.5	27.2	54.7
DS123_AM_45	45.5	27.2	57.5	45.5	27.2	57.5
DS123_AM_55	45.5	27.2	60.6	45.5	27.2	60.6
DS123_AM_65	45.5	27.2	64.1	45.5	27.2	64.1
DS123_AM_75	45.5	27.2	66.0	45.5	27.2	66.0
DS123_AM_85	45.5	27.2	70.1	45.5	27.2	70.1
DS123_AM_95	45.5	27.2	77.3	45.5	27.2	77.3
DS123_PM_5	96.8	5.4	40.0	96.8	5.4	40.0
DS123_PM_15	96.8	5.4	44.8	96.8	5.4	44.8
DS123_PM_25	96.8	5.4	48.7	96.8	5.4	47.7
DS123_PM_35	96.8	5.4	51.0	96.8	5.4	51.0
DS123_PM_45	96.8	5.4	53.4	96.8	5.4	53.4
DS123_PM_55	96.8	5.4	56.1	96.8	5.4	56.1
DS123_PM_65	96.8	5.4	59.0	96.8	5.4	59.0
DS123_PM_75	96.8	5.4	60.6	96.8	5.4	60.6

DS123_PM_85	96.8	5.4	64.1	96.8	5.4	64.1
DS123_PM_95	96.8	5.4	72.3	96.8	5.4	72.3
DS123_IP	579	38.7	59.8	579	38.7	59.8
DS123_OP	157	8.5	58.7	157	8.5	58.7
DS124_AM_5	45.5	27.2	38.8	45.5	27.2	39.9
DS124_AM_15	45.5	27.2	46.1	45.5	27.2	46.1
DS124_AM_25	45.5	27.2	50.9	45.5	27.2	50.9
DS124_AM_35	45.5	27.2	54.7	45.5	27.2	54.7
DS124_AM_45	45.5	27.2	59.0	45.5	27.2	59.0
DS124_AM_55	45.5	27.2	61.5	45.5	27.2	61.5
DS124_AM_65	45.5	27.2	64.2	45.5	27.2	64.2
DS124_AM_75	45.5	27.2	67.1	45.5	27.2	67.1
DS124_AM_85	45.5	27.2	70.3	45.5	27.2	70.3
DS124_AM_95	45.5	27.2	77.7	45.5	27.2	77.7
DS124_PM_5	96.8	5.4	36.9	96.8	5.4	36.9
DS124_PM_15	96.8	5.4	42.2	96.8	5.4	42.2
DS124_PM_25	96.8	5.4	46.1	96.8	5.4	46.1
DS124_PM_35	96.8	5.4	49.2	96.8	5.4	49.2
DS124_PM_45	96.8	5.4	52.7	96.8	5.4	52.7
DS124_PM_55	96.8	5.4	54.7	96.8	5.4	54.7
DS124_PM_65	96.8	5.4	59.0	96.8	5.4	59.0
DS124_PM_75	96.8	5.4	61.5	96.8	5.4	61.5
DS124_PM_85	96.8	5.4	64.2	96.8	5.4	64.2
DS124_PM_95	96.8	5.4	70.3	96.8	5.4	70.3
DS124_IP	580	38.7	59.8	580	38.7	59.8
DS124_OP	157	8.5	58.7	157	8.5	58.7
DS125_AM_5	17.3	10.8	45.2	17.5	10.3	45.2
DS125_AM_15	17.3	10.8	49.5	17.5	10.3	52.0
DS125_AM_25	17.3	10.8	54.7	17.5	10.3	54.7
DS125_AM_35	17.3	10.8	57.8	17.5	10.3	57.8
DS125_AM_45	17.3	10.8	57.8	17.5	10.3	58.6
DS125_AM_55	17.3	10.8	61.2	17.5	10.3	61.2
DS125_AM_65	17.3	10.8	65.0	17.5	10.3	65.0
DS125_AM_75	17.3	10.8	65.0	17.5	10.3	65.0
DS125_AM_85	17.3	10.8	69.3	17.5	10.3	69.3
DS125_AM_95	17.3	10.8	74.3	17.5	10.3	74.3
DS125_PM_5	16.7	1.4	47.3	16.7	1.4	47.3
DS125_PM_15	16.7	1.4	52.0	16.7	1.4	49.7
DS125_PM_25	16.7	1.4	54.7	16.7	1.4	54.7
DS125_PM_35	16.7	1.4	57.8	16.7	1.4	57.8
DS125_PM_45	16.7	1.4	61.2	16.7	1.4	61.2
DS125_PM_55	16.7	1.4	61.2	16.7	1.4	61.2
DS125_PM_65	16.7	1.4	65.0	16.7	1.4	65.0
DS125_PM_75	16.7	1.4	65.0	16.7	1.4	65.0
DS125_PM_85	16.7	1.4	69.3	16.7	1.4	69.3
DS125_PM_95	16.7	1.4	74.3	16.7	1.4	74.3
DS125_IP	138	28.6	63.7	140	28.6	63.7
DS125_OP	37.4	8.5	62.4	38	8.5	62.4

DS126_AM_5	152	26.3	62.0	152	26.3	62.0
DS126_AM_15	152	26.3	62.0	152	26.3	62.0
DS126_AM_25	152	26.3	62.0	152	26.3	62.0
DS126_AM_35	152	26.3	62.0	152	26.3	62.0
DS126_AM_45	152	26.3	62.0	152	26.3	62.0
DS126_AM_55	152	26.3	62.0	152	26.3	62.0
DS126_AM_65	152	26.3	62.0	152	26.3	62.0
DS126_AM_75	152	26.3	62.0	152	26.3	62.0
DS126_AM_85	152	26.3	62.0	152	26.3	62.0
DS126_AM_95	152	26.3	62.0	152	26.3	62.0
DS126_PM_5	180	13.4	66.0	180	13.4	66.0
DS126_PM_15	180	13.4	66.0	180	13.4	66.0
DS126_PM_25	180	13.4	66.0	180	13.4	66.0
DS126_PM_35	180	13.4	66.0	180	13.4	66.0
DS126_PM_45	180	13.4	66.0	180	13.4	66.0
DS126_PM_55	180	13.4	66.0	180	13.4	66.0
DS126_PM_65	180	13.4	66.0	180	13.4	66.0
DS126_PM_75	180	13.4	66.0	180	13.4	66.0
DS126_PM_85	180	13.4	66.0	180	13.4	66.0
DS126_PM_95	180	13.4	66.0	180	13.4	66.0
DS126_IP	1250	36.1	63.7	1250	36.1	63.7
DS126_OP	368	8.5	62.4	368	8.5	62.4
DS127_AM_5	152	26.3	62.0	152	26.3	62.0
DS127_AM_15	152	26.3	62.0	152	26.3	62.0
DS127_AM_25	152	26.3	62.0	152	26.3	62.0
DS127_AM_35	152	26.3	62.0	152	26.3	62.0
DS127_AM_45	152	26.3	62.0	152	26.3	62.0
DS127_AM_55	152	26.3	62.0	152	26.3	62.0
DS127_AM_65	152	26.3	62.0	152	26.3	62.0
DS127_AM_75	152	26.3	62.0	152	26.3	62.0
DS127_AM_85	152	26.3	62.0	152	26.3	62.0
DS127_AM_95	152	26.3	62.0	152	26.3	62.0
DS127_PM_5	180	13.4	66.0	180	13.4	66.0
DS127_PM_15	180	13.4	66.0	180	13.4	66.0
DS127_PM_25	180	13.4	66.0	180	13.4	66.0
DS127_PM_35	180	13.4	66.0	180	13.4	66.0
DS127_PM_45	180	13.4	66.0	180	13.4	66.0
DS127_PM_55	180	13.4	66.0	180	13.4	66.0
DS127_PM_65	180	13.4	66.0	180	13.4	66.0
DS127_PM_75	180	13.4	66.0	180	13.4	66.0
DS127_PM_85	180	13.4	66.0	180	13.4	66.0
DS127_PM_95	180	13.4	66.0	180	13.4	66.0
DS127_IP	1250	36.1	63.7	1250	36.1	63.7
DS127_OP	368	8.5	62.4	368	8.5	62.4
DS128_AM_5	152	26.3	62.0	152	26.3	62.0
DS128_AM_15	152	26.3	62.0	152	26.3	62.0
DS128_AM_25	152	26.3	62.0	152	26.3	62.0
DS128_AM_35	152	26.3	62.0	152	26.3	62.0

DS128_AM_45	152	26.3	62.0	152	26.3	62.0
DS128_AM_55	152	26.3	62.0	152	26.3	62.0
DS128_AM_65	152	26.3	62.0	152	26.3	62.0
DS128_AM_75	152	26.3	62.0	152	26.3	62.0
DS128_AM_85	152	26.3	62.0	152	26.3	62.0
DS128_AM_95	152	26.3	62.0	152	26.3	62.0
DS128_PM_5	180	13.4	66.0	180	13.4	66.0
DS128_PM_15	180	13.4	66.0	180	13.4	66.0
DS128_PM_25	180	13.4	66.0	180	13.4	66.0
DS128_PM_35	180	13.4	66.0	180	13.4	66.0
DS128_PM_45	180	13.4	66.0	180	13.4	66.0
DS128_PM_55	180	13.4	66.0	180	13.4	66.0
DS128_PM_65	180	13.4	66.0	180	13.4	66.0
DS128_PM_75	180	13.4	66.0	180	13.4	66.0
DS128_PM_85	180	13.4	66.0	180	13.4	66.0
DS128_PM_95	180	13.4	66.0	180	13.4	66.0
DS128_IP	1250	36.1	63.7	1250	36.1	63.7
DS128_OP	368	8.5	62.4	368	8.5	62.4
DS129_AM_5	152	26.3	62.0	152	26.3	62.0
DS129_AM_15	152	26.3	62.0	152	26.3	62.0
DS129_AM_25	152	26.3	62.0	152	26.3	62.0
DS129_AM_35	152	26.3	62.0	152	26.3	62.0
DS129_AM_45	152	26.3	62.0	152	26.3	62.0
DS129_AM_55	152	26.3	62.0	152	26.3	62.0
DS129_AM_65	152	26.3	62.0	152	26.3	62.0
DS129_AM_75	152	26.3	62.0	152	26.3	62.0
DS129_AM_85	152	26.3	62.0	152	26.3	62.0
DS129_AM_95	152	26.3	62.0	152	26.3	62.0
DS129_PM_5	180	13.4	66.0	180	13.4	66.0
DS129_PM_15	180	13.4	66.0	180	13.4	66.0
DS129_PM_25	180	13.4	66.0	180	13.4	66.0
DS129_PM_35	180	13.4	66.0	180	13.4	66.0
DS129_PM_45	180	13.4	66.0	180	13.4	66.0
DS129_PM_55	180	13.4	66.0	180	13.4	66.0
DS129_PM_65	180	13.4	66.0	180	13.4	66.0
DS129_PM_75	180	13.4	66.0	180	13.4	66.0
DS129_PM_85	180	13.4	66.0	180	13.4	66.0
DS129_PM_95	180	13.4	66.0	180	13.4	66.0
DS129_IP	1250	36.1	63.7	1250	36.1	63.7
DS129_OP	368	8.5	62.4	368	8.5	62.4
DS130_AM_5	152	26.3	62.0	152	26.3	62.0
DS130_AM_15	152	26.3	62.0	152	26.3	62.0
DS130_AM_25	152	26.3	62.0	152	26.3	62.0
DS130_AM_35	152	26.3	62.0	152	26.3	62.0
DS130_AM_45	152	26.3	62.0	152	26.3	62.0
DS130_AM_55	152	26.3	62.0	152	26.3	62.0
DS130_AM_65	152	26.3	62.0	152	26.3	62.0
DS130_AM_75	152	26.3	62.0	152	26.3	62.0

DS130_AM_85	152	26.3	62.0	152	26.3	62.0
DS130_AM_95	152	26.3	62.0	152	26.3	62.0
DS130_PM_5	180	13.4	66.0	180	13.4	66.0
DS130_PM_15	180	13.4	66.0	180	13.4	66.0
DS130_PM_25	180	13.4	66.0	180	13.4	66.0
DS130_PM_35	180	13.4	66.0	180	13.4	66.0
DS130_PM_45	180	13.4	66.0	180	13.4	66.0
DS130_PM_55	180	13.4	66.0	180	13.4	66.0
DS130_PM_65	180	13.4	66.0	180	13.4	66.0
DS130_PM_75	180	13.4	66.0	180	13.4	66.0
DS130_PM_85	180	13.4	66.0	180	13.4	66.0
DS130_PM_95	180	13.4	66.0	180	13.4	66.0
DS130_IP	1250	36.1	63.7	1250	36.1	63.7
DS130_OP	368	8.5	62.4	368	8.5	62.4
DS131_AM_5	152	26.3	62.0	152	26.3	62.0
DS131_AM_15	152	26.3	62.0	152	26.3	62.0
DS131_AM_25	152	26.3	62.0	152	26.3	62.0
DS131_AM_35	152	26.3	62.0	152	26.3	62.0
DS131_AM_45	152	26.3	62.0	152	26.3	62.0
DS131_AM_55	152	26.3	62.0	152	26.3	62.0
DS131_AM_65	152	26.3	62.0	152	26.3	62.0
DS131_AM_75	152	26.3	62.0	152	26.3	62.0
DS131_AM_85	152	26.3	62.0	152	26.3	62.0
DS131_AM_95	152	26.3	62.0	152	26.3	62.0
DS131_PM_5	180	13.4	66.0	180	13.4	66.0
DS131_PM_15	180	13.4	66.0	180	13.4	66.0
DS131_PM_25	180	13.4	66.0	180	13.4	66.0
DS131_PM_35	180	13.4	66.0	180	13.4	66.0
DS131_PM_45	180	13.4	66.0	180	13.4	66.0
DS131_PM_55	180	13.4	66.0	180	13.4	66.0
DS131_PM_65	180	13.4	66.0	180	13.4	66.0
DS131_PM_75	180	13.4	66.0	180	13.4	66.0
DS131_PM_85	180	13.4	66.0	180	13.4	66.0
DS131_PM_95	180	13.4	66.0	180	13.4	66.0
DS131_IP	1250	36.1	63.7	1250	36.1	63.7
DS131_OP	368	8.5	62.4	368	8.5	62.4
DS132_AM_5	152	26.3	62.0	152	26.3	62.0
DS132_AM_15	152	26.3	62.0	152	26.3	62.0
DS132_AM_25	152	26.3	62.0	152	26.3	62.0
DS132_AM_35	152	26.3	62.0	152	26.3	62.0
DS132_AM_45	152	26.3	62.0	152	26.3	62.0
DS132_AM_55	152	26.3	62.0	152	26.3	62.0
DS132_AM_65	152	26.3	62.0	152	26.3	62.0
DS132_AM_75	152	26.3	62.0	152	26.3	62.0
DS132_AM_85	152	26.3	62.0	152	26.3	62.0
DS132_AM_95	152	26.3	62.0	152	26.3	62.0
DS132_PM_5	180	13.4	66.0	180	13.4	66.0
DS132_PM_15	180	13.4	66.0	180	13.4	66.0

DS132_PM_25	180	13.4	66.0	180	13.4	66.0
DS132_PM_35	180	13.4	66.0	180	13.4	66.0
DS132_PM_45	180	13.4	66.0	180	13.4	66.0
DS132_PM_55	180	13.4	66.0	180	13.4	66.0
DS132_PM_65	180	13.4	66.0	180	13.4	66.0
DS132_PM_75	180	13.4	66.0	180	13.4	66.0
DS132_PM_85	180	13.4	66.0	180	13.4	66.0
DS132_PM_95	180	13.4	66.0	180	13.4	66.0
DS132_IP	1250	36.1	63.7	1250	36.1	63.7
DS132_OP	368	8.5	62.4	368	8.5	62.4
DS133_AM_5	152	26.3	62.0	152	26.3	62.0
DS133_AM_15	152	26.3	62.0	152	26.3	62.0
DS133_AM_25	152	26.3	62.0	152	26.3	62.0
DS133_AM_35	152	26.3	62.0	152	26.3	62.0
DS133_AM_45	152	26.3	62.0	152	26.3	62.0
DS133_AM_55	152	26.3	62.0	152	26.3	62.0
DS133_AM_65	152	26.3	62.0	152	26.3	62.0
DS133_AM_75	152	26.3	62.0	152	26.3	62.0
DS133_AM_85	152	26.3	62.0	152	26.3	62.0
DS133_AM_95	152	26.3	62.0	152	26.3	62.0
DS133_PM_5	180	13.4	66.0	180	13.4	66.0
DS133_PM_15	180	13.4	66.0	180	13.4	66.0
DS133_PM_25	180	13.4	66.0	180	13.4	66.0
DS133_PM_35	180	13.4	66.0	180	13.4	66.0
DS133_PM_45	180	13.4	66.0	180	13.4	66.0
DS133_PM_55	180	13.4	66.0	180	13.4	66.0
DS133_PM_65	180	13.4	66.0	180	13.4	66.0
DS133_PM_75	180	13.4	66.0	180	13.4	66.0
DS133_PM_85	180	13.4	66.0	180	13.4	66.0
DS133_PM_95	180	13.4	66.0	180	13.4	66.0
DS133_IP	1250	36.1	63.7	1250	36.1	63.7
DS133_OP	368	8.5	62.4	368	8.5	62.4
DS134_AM_5	152	26.3	62.0	152	26.3	62.0
DS134_AM_15	152	26.3	62.0	152	26.3	62.0
DS134_AM_25	152	26.3	62.0	152	26.3	62.0
DS134_AM_35	152	26.3	62.0	152	26.3	62.0
DS134_AM_45	152	26.3	62.0	152	26.3	62.0
DS134_AM_55	152	26.3	62.0	152	26.3	62.0
DS134_AM_65	152	26.3	62.0	152	26.3	62.0
DS134_AM_75	152	26.3	62.0	152	26.3	62.0
DS134_AM_85	152	26.3	62.0	152	26.3	62.0
DS134_AM_95	152	26.3	62.0	152	26.3	62.0
DS134_PM_5	180	13.4	66.0	180	13.4	66.0
DS134_PM_15	180	13.4	66.0	180	13.4	66.0
DS134_PM_25	180	13.4	66.0	180	13.4	66.0
DS134_PM_35	180	13.4	66.0	180	13.4	66.0
DS134_PM_45	180	13.4	66.0	180	13.4	66.0
DS134_PM_55	180	13.4	66.0	180	13.4	66.0

DS134_PM_65	180	13.4	66.0	180	13.4	66.0
DS134_PM_75	180	13.4	66.0	180	13.4	66.0
DS134_PM_85	180	13.4	66.0	180	13.4	66.0
DS134_PM_95	180	13.4	66.0	180	13.4	66.0
DS134_IP	1250	36.1	63.7	1250	36.1	63.7
DS134_OP	368	8.5	62.4	368	8.5	62.4
DS135_AM_5	152	26.3	62.0	152	26.3	62.0
DS135_AM_15	152	26.3	62.0	152	26.3	62.0
DS135_AM_25	152	26.3	62.0	152	26.3	62.0
DS135_AM_35	152	26.3	62.0	152	26.3	62.0
DS135_AM_45	152	26.3	62.0	152	26.3	62.0
DS135_AM_55	152	26.3	62.0	152	26.3	62.0
DS135_AM_65	152	26.3	62.0	152	26.3	62.0
DS135_AM_75	152	26.3	62.0	152	26.3	62.0
DS135_AM_85	152	26.3	62.0	152	26.3	62.0
DS135_AM_95	152	26.3	62.0	152	26.3	62.0
DS135_PM_5	180	13.4	66.0	180	13.4	66.0
DS135_PM_15	180	13.4	66.0	180	13.4	66.0
DS135_PM_25	180	13.4	66.0	180	13.4	66.0
DS135_PM_35	180	13.4	66.0	180	13.4	66.0
DS135_PM_45	180	13.4	66.0	180	13.4	66.0
DS135_PM_55	180	13.4	66.0	180	13.4	66.0
DS135_PM_65	180	13.4	66.0	180	13.4	66.0
DS135_PM_75	180	13.4	66.0	180	13.4	66.0
DS135_PM_85	180	13.4	66.0	180	13.4	66.0
DS135_PM_95	180	13.4	66.0	180	13.4	66.0
DS135_IP	1250	36.1	63.7	1250	36.1	63.7
DS135_OP	368	8.5	62.4	368	8.5	62.4
DS136_AM_5	167	33.1	62.0	167	33.1	62.0
DS136_AM_15	167	33.1	62.0	167	33.1	62.0
DS136_AM_25	167	33.1	62.0	167	33.1	62.0
DS136_AM_35	167	33.1	62.0	167	33.1	62.0
DS136_AM_45	167	33.1	62.0	167	33.1	62.0
DS136_AM_55	167	33.1	62.0	167	33.1	62.0
DS136_AM_65	167	33.1	62.0	167	33.1	62.0
DS136_AM_75	167	33.1	62.0	167	33.1	62.0
DS136_AM_85	167	33.1	62.0	167	33.1	62.0
DS136_AM_95	167	33.1	62.0	167	33.1	62.0
DS136_PM_5	236	13.4	66.0	236	13.4	66.0
DS136_PM_15	236	13.4	66.0	236	13.4	66.0
DS136_PM_25	236	13.4	66.0	236	13.4	66.0
DS136_PM_35	236	13.4	66.0	236	13.4	66.0
DS136_PM_45	236	13.4	66.0	236	13.4	66.0
DS136_PM_55	236	13.4	66.0	236	13.4	66.0
DS136_PM_65	236	13.4	66.0	236	13.4	66.0
DS136_PM_75	236	13.4	66.0	236	13.4	66.0
DS136_PM_85	236	13.4	66.0	236	13.4	66.0
DS136_PM_95	236	13.4	66.0	236	13.4	66.0

DS136_IP	1530	37.8	63.7	1530	37.8	63.7
DS136_OP	446	8.5	62.4	446	8.5	62.4
DS137_AM_5	167	33.1	62.0	167	33.1	62.0
DS137_AM_15	167	33.1	62.0	167	33.1	62.0
DS137_AM_25	167	33.1	62.0	167	33.1	62.0
DS137_AM_35	167	33.1	62.0	167	33.1	62.0
DS137_AM_45	167	33.1	62.0	167	33.1	62.0
DS137_AM_55	167	33.1	62.0	167	33.1	62.0
DS137_AM_65	167	33.1	62.0	167	33.1	62.0
DS137_AM_75	167	33.1	62.0	167	33.1	62.0
DS137_AM_85	167	33.1	62.0	167	33.1	62.0
DS137_AM_95	167	33.1	62.0	167	33.1	62.0
DS137_PM_5	236	13.4	66.0	236	13.4	66.0
DS137_PM_15	236	13.4	66.0	236	13.4	66.0
DS137_PM_25	236	13.4	66.0	236	13.4	66.0
DS137_PM_35	236	13.4	66.0	236	13.4	66.0
DS137_PM_45	236	13.4	66.0	236	13.4	66.0
DS137_PM_55	236	13.4	66.0	236	13.4	66.0
DS137_PM_65	236	13.4	66.0	236	13.4	66.0
DS137_PM_75	236	13.4	66.0	236	13.4	66.0
DS137_PM_85	236	13.4	66.0	236	13.4	66.0
DS137_PM_95	236	13.4	66.0	236	13.4	66.0
DS137_IP	1530	37.8	63.7	1530	37.8	63.7
DS137_OP	446	8.5	62.4	446	8.5	62.4
DS138_AM_5	273	25.3	62.0	273	25.3	62.0
DS138_AM_15	273	25.3	62.0	273	25.3	62.0
DS138_AM_25	273	25.3	62.0	273	25.3	62.0
DS138_AM_35	273	25.3	62.0	273	25.3	62.0
DS138_AM_45	273	25.3	62.0	273	25.3	62.0
DS138_AM_55	273	25.3	62.0	273	25.3	62.0
DS138_AM_65	273	25.3	62.0	273	25.3	62.0
DS138_AM_75	273	25.3	62.0	273	25.3	62.0
DS138_AM_85	273	25.3	62.0	273	25.3	62.0
DS138_AM_95	273	25.3	62.0	273	25.3	62.0
DS138_PM_5	261	17.0	66.0	261	17.0	66.0
DS138_PM_15	261	17.0	66.0	261	17.0	66.0
DS138_PM_25	261	17.0	66.0	261	17.0	66.0
DS138_PM_35	261	17.0	66.0	261	17.0	66.0
DS138_PM_45	261	17.0	66.0	261	17.0	66.0
DS138_PM_55	261	17.0	66.0	261	17.0	66.0
DS138_PM_65	261	17.0	66.0	261	17.0	66.0
DS138_PM_75	261	17.0	66.0	261	17.0	66.0
DS138_PM_85	261	17.0	66.0	261	17.0	66.0
DS138_PM_95	261	17.0	66.0	261	17.0	66.0
DS138_IP	1852	39.7	63.7	1852	39.7	63.7
DS138_OP	592	8.5	62.4	592	8.5	62.4
DS139_AM_5	77.1	26.7	45.3	77.1	26.7	45.3
DS139_AM_15	77.1	26.7	52.7	77.1	26.7	52.7

DS139_AM_25	77.1	26.7	56.7	77.1	26.7	56.7
DS139_AM_35	77.1	26.7	59.8	77.1	26.7	59.8
DS139_AM_45	77.1	26.7	63.4	77.1	26.7	63.4
DS139_AM_55	77.1	26.7	66.2	77.1	26.7	66.2
DS139_AM_65	77.1	26.7	69.3	77.1	26.7	69.3
DS139_AM_75	77.1	26.7	71.9	77.1	26.7	71.9
DS139_AM_85	77.1	26.7	75.5	77.1	26.7	75.5
DS139_AM_95	77.1	26.7	82.2	77.1	26.7	82.2
DS139_PM_5	157	6.3	45.1	157	6.3	45.1
DS139_PM_15	157	6.3	52.3	157	6.3	52.3
DS139_PM_25	157	6.3	55.8	157	6.3	55.8
DS139_PM_35	157	6.3	58.9	157	6.3	58.9
DS139_PM_45	157	6.3	61.3	157	6.3	61.3
DS139_PM_55	157	6.3	63.9	157	6.3	63.9
DS139_PM_65	157	6.3	66.2	157	6.3	66.2
DS139_PM_75	157	6.3	69.3	157	6.3	69.3
DS139_PM_85	157	6.3	72.6	157	6.3	72.6
DS139_PM_95	157	6.3	78.7	157	6.3	78.7
DS139_IP	952	39.7	63.7	952	39.7	63.7
DS139_OP	258	8.5	62.4	258	8.5	62.4
DS140_AM_5	77	26.6	43.5	77	26.6	43.5
DS140_AM_15	77	26.6	50.0	77	26.6	50.0
DS140_AM_25	77	26.6	54.0	77	26.6	54.0
DS140_AM_35	77	26.6	57.8	77	26.6	56.8
DS140_AM_45	77	26.6	59.8	77	26.6	60.9
DS140_AM_55	77	26.6	63.2	77	26.6	63.2
DS140_AM_65	77	26.6	65.7	77	26.6	65.7
DS140_AM_75	77	26.6	68.4	77	26.6	68.4
DS140_AM_85	77	26.6	72.8	77	26.6	72.8
DS140_AM_95	77	26.6	77.9	77	26.6	77.9
DS140_PM_5	156	6.3	40.4	156	6.3	40.4
DS140_PM_15	156	6.3	46.5	156	6.3	46.5
DS140_PM_25	156	6.3	50.8	156	6.3	50.8
DS140_PM_35	156	6.3	53.2	156	6.3	53.2
DS140_PM_45	156	6.3	56.8	156	6.3	56.8
DS140_PM_55	156	6.3	58.8	156	6.3	58.8
DS140_PM_65	156	6.3	62.1	156	6.3	62.1
DS140_PM_75	156	6.3	64.4	156	6.3	64.4
DS140_PM_85	156	6.3	68.4	156	6.3	68.4
DS140_PM_95	156	6.3	74.5	156	6.3	74.5
DS140_IP	950	39.7	63.7	950	39.7	63.7
DS140_OP	258	8.5	62.4	258	8.5	62.4
DS141_AM_5	77	26.6	39.3	77	26.6	39.3
DS141_AM_15	77	26.6	46.5	77	26.6	46.5
DS141_AM_25	77	26.6	51.1	77	26.6	51.1
DS141_AM_35	77	26.6	54.8	77	26.6	54.8
DS141_AM_45	77	26.6	56.8	77	26.6	56.8
DS141_AM_55	77	26.6	59.0	77	26.6	59.0

DS141_AM_65	77	26.6	63.9	77	26.6	63.9
DS141_AM_75	77	26.6	66.7	77	26.6	66.7
DS141_AM_85	77	26.6	69.7	77	26.6	69.7
DS141_AM_95	77	26.6	76.7	77	26.6	76.7
DS141_PM_5	156	6.3	30.7	156	6.3	31.9
DS141_PM_15	156	6.3	41.4	156	6.3	41.4
DS141_PM_25	156	6.3	46.5	156	6.3	46.5
DS141_PM_35	156	6.3	49.5	156	6.3	49.5
DS141_PM_45	156	6.3	52.9	156	6.3	52.9
DS141_PM_55	156	6.3	56.8	156	6.3	56.8
DS141_PM_65	156	6.3	59.0	156	6.3	59.0
DS141_PM_75	156	6.3	61.3	156	6.3	61.3
DS141_PM_85	156	6.3	66.7	156	6.3	66.7
DS141_PM_95	156	6.3	69.7	156	6.3	69.7
DS141_IP	950	39.7	63.7	950	39.7	63.7
DS141_OP	258	8.5	62.4	258	8.5	62.4
DS142_AM_5	31.3	25.7	23.4	31.4	25.7	23.4
DS142_AM_15	31.3	25.7	30.6	31.4	25.7	29.7
DS142_AM_25	31.3	25.7	36.2	31.4	25.7	34.8
DS142_AM_35	31.3	25.7	39.0	31.4	25.7	38.5
DS142_AM_45	31.3	25.7	41.0	31.4	25.7	41.0
DS142_AM_55	31.3	25.7	42.1	31.4	25.7	42.7
DS142_AM_65	31.3	25.7	43.3	31.4	25.7	43.9
DS142_AM_75	31.3	25.7	44.5	31.4	25.7	44.5
DS142_AM_85	31.3	25.7	45.2	31.4	25.7	45.8
DS142_AM_95	31.3	25.7	46.5	31.4	25.7	46.5
DS142_PM_5	59.4	7.6	25.5	59.4	7.6	24.7
DS142_PM_15	59.4	7.6	32.6	59.4	7.6	31.9
DS142_PM_25	59.4	7.6	38.0	59.4	7.6	37.1
DS142_PM_35	59.4	7.6	40.5	59.4	7.6	40.0
DS142_PM_45	59.4	7.6	41.6	59.4	7.6	41.6
DS142_PM_55	59.4	7.6	42.8	59.4	7.6	42.7
DS142_PM_65	59.4	7.6	43.9	59.4	7.6	43.9
DS142_PM_75	59.4	7.6	44.5	59.4	7.6	44.5
DS142_PM_85	59.4	7.6	45.8	59.4	7.6	45.2
DS142_PM_95	59.4	7.6	46.5	59.4	7.6	46.5
DS142_IP	370	35.7	63.7	370	35.7	63.7
DS142_OP	100	8.5	62.4	100	8.5	62.4
DS143_AM_5	58.9	17.3	38.7	59.4	17.2	38.7
DS143_AM_15	58.9	17.3	42.3	59.4	17.2	42.3
DS143_AM_25	58.9	17.3	46.8	59.4	17.2	46.8
DS143_AM_35	58.9	17.3	49.4	59.4	17.2	49.4
DS143_AM_45	58.9	17.3	49.4	59.4	17.2	49.4
DS143_AM_55	58.9	17.3	52.3	59.4	17.2	52.3
DS143_AM_65	58.9	17.3	52.3	59.4	17.2	52.3
DS143_AM_75	58.9	17.3	55.6	59.4	17.2	55.6
DS143_AM_85	58.9	17.3	59.3	59.4	17.2	59.3
DS143_AM_95	58.9	17.3	63.5	59.4	17.2	63.5

DS143_PM_5	80.8	5.9	38.7	80.8	5.9	38.7
DS143_PM_15	80.8	5.9	44.5	80.8	5.9	44.5
DS143_PM_25	80.8	5.9	46.8	80.8	5.9	46.8
DS143_PM_35	80.8	5.9	49.4	80.8	5.9	49.4
DS143_PM_45	80.8	5.9	49.4	80.8	5.9	49.4
DS143_PM_55	80.8	5.9	49.4	80.8	5.9	49.4
DS143_PM_65	80.8	5.9	52.3	80.8	5.9	52.3
DS143_PM_75	80.8	5.9	52.3	80.8	5.9	52.3
DS143_PM_85	80.8	5.9	55.6	80.8	5.9	55.6
DS143_PM_95	80.8	5.9	63.5	80.8	5.9	63.5
DS143_IP	568	21.1	48.0	572	21.1	48.0
DS143_OP	154	8.5	44.9	155	8.5	44.9
DS144_AM_5	152	26.3	61.0	152	26.3	61.0
DS144_AM_15	152	26.3	61.0	152	26.3	61.0
DS144_AM_25	152	26.3	61.0	152	26.3	61.0
DS144_AM_35	152	26.3	61.0	152	26.3	61.0
DS144_AM_45	152	26.3	61.0	152	26.3	61.0
DS144_AM_55	152	26.3	61.0	152	26.3	61.0
DS144_AM_65	152	26.3	61.0	152	26.3	61.0
DS144_AM_75	152	26.3	61.0	152	26.3	61.0
DS144_AM_85	152	26.3	61.0	152	26.3	61.0
DS144_AM_95	152	26.3	61.0	152	26.3	61.0
DS144_PM_5	180	13.4	64.0	180	13.4	64.0
DS144_PM_15	180	13.4	64.0	180	13.4	64.0
DS144_PM_25	180	13.4	64.0	180	13.4	64.0
DS144_PM_35	180	13.4	64.0	180	13.4	64.0
DS144_PM_45	180	13.4	64.0	180	13.4	64.0
DS144_PM_55	180	13.4	64.0	180	13.4	64.0
DS144_PM_65	180	13.4	64.0	180	13.4	64.0
DS144_PM_75	180	13.4	64.0	180	13.4	64.0
DS144_PM_85	180	13.4	64.0	180	13.4	64.0
DS144_PM_95	180	13.4	64.0	180	13.4	64.0
DS144_IP	1250	36.1	60.5	1250	36.1	60.5
DS144_OP	368	8.5	57.5	368	8.5	57.5
DS145_AM_5	152	26.3	61.0	152	26.3	61.0
DS145_AM_15	152	26.3	61.0	152	26.3	61.0
DS145_AM_25	152	26.3	61.0	152	26.3	61.0
DS145_AM_35	152	26.3	61.0	152	26.3	61.0
DS145_AM_45	152	26.3	61.0	152	26.3	61.0
DS145_AM_55	152	26.3	61.0	152	26.3	61.0
DS145_AM_65	152	26.3	61.0	152	26.3	61.0
DS145_AM_75	152	26.3	61.0	152	26.3	61.0
DS145_AM_85	152	26.3	61.0	152	26.3	61.0
DS145_AM_95	152	26.3	61.0	152	26.3	61.0
DS145_PM_5	180	13.4	64.0	180	13.4	64.0
DS145_PM_15	180	13.4	64.0	180	13.4	64.0
DS145_PM_25	180	13.4	64.0	180	13.4	64.0
DS145_PM_35	180	13.4	64.0	180	13.4	64.0

DS145_PM_45	180	13.4	64.0	180	13.4	64.0
DS145_PM_55	180	13.4	64.0	180	13.4	64.0
DS145_PM_65	180	13.4	64.0	180	13.4	64.0
DS145_PM_75	180	13.4	64.0	180	13.4	64.0
DS145_PM_85	180	13.4	64.0	180	13.4	64.0
DS145_PM_95	180	13.4	64.0	180	13.4	64.0
DS145_IP	1250	36.1	60.5	1250	36.1	60.5
DS145_OP	368	8.5	57.5	368	8.5	57.5
DS146_AM_5	152	26.3	61.0	152	26.3	61.0
DS146_AM_15	152	26.3	61.0	152	26.3	61.0
DS146_AM_25	152	26.3	61.0	152	26.3	61.0
DS146_AM_35	152	26.3	61.0	152	26.3	61.0
DS146_AM_45	152	26.3	61.0	152	26.3	61.0
DS146_AM_55	152	26.3	61.0	152	26.3	61.0
DS146_AM_65	152	26.3	61.0	152	26.3	61.0
DS146_AM_75	152	26.3	61.0	152	26.3	61.0
DS146_AM_85	152	26.3	61.0	152	26.3	61.0
DS146_AM_95	152	26.3	61.0	152	26.3	61.0
DS146_PM_5	180	13.4	64.0	180	13.4	64.0
DS146_PM_15	180	13.4	64.0	180	13.4	64.0
DS146_PM_25	180	13.4	64.0	180	13.4	64.0
DS146_PM_35	180	13.4	64.0	180	13.4	64.0
DS146_PM_45	180	13.4	64.0	180	13.4	64.0
DS146_PM_55	180	13.4	64.0	180	13.4	64.0
DS146_PM_65	180	13.4	64.0	180	13.4	64.0
DS146_PM_75	180	13.4	64.0	180	13.4	64.0
DS146_PM_85	180	13.4	64.0	180	13.4	64.0
DS146_PM_95	180	13.4	64.0	180	13.4	64.0
DS146_IP	1250	36.1	60.5	1250	36.1	60.5
DS146_OP	368	8.5	57.5	368	8.5	57.5
DS147_AM_5	152	26.3	61.0	152	26.3	61.0
DS147_AM_15	152	26.3	61.0	152	26.3	61.0
DS147_AM_25	152	26.3	61.0	152	26.3	61.0
DS147_AM_35	152	26.3	61.0	152	26.3	61.0
DS147_AM_45	152	26.3	61.0	152	26.3	61.0
DS147_AM_55	152	26.3	61.0	152	26.3	61.0
DS147_AM_65	152	26.3	61.0	152	26.3	61.0
DS147_AM_75	152	26.3	61.0	152	26.3	61.0
DS147_AM_85	152	26.3	61.0	152	26.3	61.0
DS147_AM_95	152	26.3	61.0	152	26.3	61.0
DS147_PM_5	180	13.4	64.0	180	13.4	64.0
DS147_PM_15	180	13.4	64.0	180	13.4	64.0
DS147_PM_25	180	13.4	64.0	180	13.4	64.0
DS147_PM_35	180	13.4	64.0	180	13.4	64.0
DS147_PM_45	180	13.4	64.0	180	13.4	64.0
DS147_PM_55	180	13.4	64.0	180	13.4	64.0
DS147_PM_65	180	13.4	64.0	180	13.4	64.0
DS147_PM_75	180	13.4	64.0	180	13.4	64.0

DS147_PM_85	180	13.4	64.0	180	13.4	64.0
DS147_PM_95	180	13.4	64.0	180	13.4	64.0
DS147_IP	1250	36.1	60.5	1250	36.1	60.5
DS147_OP	368	8.5	57.5	368	8.5	57.5
DS148_AM_5	152	26.3	61.0	152	26.3	61.0
DS148_AM_15	152	26.3	61.0	152	26.3	61.0
DS148_AM_25	152	26.3	61.0	152	26.3	61.0
DS148_AM_35	152	26.3	61.0	152	26.3	61.0
DS148_AM_45	152	26.3	61.0	152	26.3	61.0
DS148_AM_55	152	26.3	61.0	152	26.3	61.0
DS148_AM_65	152	26.3	61.0	152	26.3	61.0
DS148_AM_75	152	26.3	61.0	152	26.3	61.0
DS148_AM_85	152	26.3	61.0	152	26.3	61.0
DS148_AM_95	152	26.3	61.0	152	26.3	61.0
DS148_PM_5	180	13.4	64.0	180	13.4	64.0
DS148_PM_15	180	13.4	64.0	180	13.4	64.0
DS148_PM_25	180	13.4	64.0	180	13.4	64.0
DS148_PM_35	180	13.4	64.0	180	13.4	64.0
DS148_PM_45	180	13.4	64.0	180	13.4	64.0
DS148_PM_55	180	13.4	64.0	180	13.4	64.0
DS148_PM_65	180	13.4	64.0	180	13.4	64.0
DS148_PM_75	180	13.4	64.0	180	13.4	64.0
DS148_PM_85	180	13.4	64.0	180	13.4	64.0
DS148_PM_95	180	13.4	64.0	180	13.4	64.0
DS148_IP	1250	36.1	60.5	1250	36.1	60.5
DS148_OP	368	8.5	57.5	368	8.5	57.5
DS149_AM_5	152	26.3	61.0	152	26.3	61.0
DS149_AM_15	152	26.3	61.0	152	26.3	61.0
DS149_AM_25	152	26.3	61.0	152	26.3	61.0
DS149_AM_35	152	26.3	61.0	152	26.3	61.0
DS149_AM_45	152	26.3	61.0	152	26.3	61.0
DS149_AM_55	152	26.3	61.0	152	26.3	61.0
DS149_AM_65	152	26.3	61.0	152	26.3	61.0
DS149_AM_75	152	26.3	61.0	152	26.3	61.0
DS149_AM_85	152	26.3	61.0	152	26.3	61.0
DS149_AM_95	152	26.3	61.0	152	26.3	61.0
DS149_PM_5	180	13.4	64.0	180	13.4	64.0
DS149_PM_15	180	13.4	64.0	180	13.4	64.0
DS149_PM_25	180	13.4	64.0	180	13.4	64.0
DS149_PM_35	180	13.4	64.0	180	13.4	64.0
DS149_PM_45	180	13.4	64.0	180	13.4	64.0
DS149_PM_55	180	13.4	64.0	180	13.4	64.0
DS149_PM_65	180	13.4	64.0	180	13.4	64.0
DS149_PM_75	180	13.4	64.0	180	13.4	64.0
DS149_PM_85	180	13.4	64.0	180	13.4	64.0
DS149_PM_95	180	13.4	64.0	180	13.4	64.0
DS149_IP	1250	36.1	60.5	1250	36.1	60.5
DS149_OP	368	8.5	57.5	368	8.5	57.5

DS150_AM_5	152	26.3	61.0	152	26.3	61.0
DS150_AM_15	152	26.3	61.0	152	26.3	61.0
DS150_AM_25	152	26.3	61.0	152	26.3	61.0
DS150_AM_35	152	26.3	61.0	152	26.3	61.0
DS150_AM_45	152	26.3	61.0	152	26.3	61.0
DS150_AM_55	152	26.3	61.0	152	26.3	61.0
DS150_AM_65	152	26.3	61.0	152	26.3	61.0
DS150_AM_75	152	26.3	61.0	152	26.3	61.0
DS150_AM_85	152	26.3	61.0	152	26.3	61.0
DS150_AM_95	152	26.3	61.0	152	26.3	61.0
DS150_PM_5	180	13.4	64.0	180	13.4	64.0
DS150_PM_15	180	13.4	64.0	180	13.4	64.0
DS150_PM_25	180	13.4	64.0	180	13.4	64.0
DS150_PM_35	180	13.4	64.0	180	13.4	64.0
DS150_PM_45	180	13.4	64.0	180	13.4	64.0
DS150_PM_55	180	13.4	64.0	180	13.4	64.0
DS150_PM_65	180	13.4	64.0	180	13.4	64.0
DS150_PM_75	180	13.4	64.0	180	13.4	64.0
DS150_PM_85	180	13.4	64.0	180	13.4	64.0
DS150_PM_95	180	13.4	64.0	180	13.4	64.0
DS150_IP	1250	36.1	60.5	1250	36.1	60.5
DS150_OP	368	8.5	57.5	368	8.5	57.5
DS151_AM_5	152	26.3	61.0	152	26.3	61.0
DS151_AM_15	152	26.3	61.0	152	26.3	61.0
DS151_AM_25	152	26.3	61.0	152	26.3	61.0
DS151_AM_35	152	26.3	61.0	152	26.3	61.0
DS151_AM_45	152	26.3	61.0	152	26.3	61.0
DS151_AM_55	152	26.3	61.0	152	26.3	61.0
DS151_AM_65	152	26.3	61.0	152	26.3	61.0
DS151_AM_75	152	26.3	61.0	152	26.3	61.0
DS151_AM_85	152	26.3	61.0	152	26.3	61.0
DS151_AM_95	152	26.3	61.0	152	26.3	61.0
DS151_PM_5	180	13.4	64.0	180	13.4	64.0
DS151_PM_15	180	13.4	64.0	180	13.4	64.0
DS151_PM_25	180	13.4	64.0	180	13.4	64.0
DS151_PM_35	180	13.4	64.0	180	13.4	64.0
DS151_PM_45	180	13.4	64.0	180	13.4	64.0
DS151_PM_55	180	13.4	64.0	180	13.4	64.0
DS151_PM_65	180	13.4	64.0	180	13.4	64.0
DS151_PM_75	180	13.4	64.0	180	13.4	64.0
DS151_PM_85	180	13.4	64.0	180	13.4	64.0
DS151_PM_95	180	13.4	64.0	180	13.4	64.0
DS151_IP	1250	36.1	60.5	1250	36.1	60.5
DS151_OP	368	8.5	57.5	368	8.5	57.5
DS152_AM_5	152	26.3	61.0	152	26.3	61.0
DS152_AM_15	152	26.3	61.0	152	26.3	61.0
DS152_AM_25	152	26.3	61.0	152	26.3	61.0
DS152_AM_35	152	26.3	61.0	152	26.3	61.0

DS152_AM_45	152	26.3	61.0	152	26.3	61.0
DS152_AM_55	152	26.3	61.0	152	26.3	61.0
DS152_AM_65	152	26.3	61.0	152	26.3	61.0
DS152_AM_75	152	26.3	61.0	152	26.3	61.0
DS152_AM_85	152	26.3	61.0	152	26.3	61.0
DS152_AM_95	152	26.3	61.0	152	26.3	61.0
DS152_PM_5	180	13.4	64.0	180	13.4	64.0
DS152_PM_15	180	13.4	64.0	180	13.4	64.0
DS152_PM_25	180	13.4	64.0	180	13.4	64.0
DS152_PM_35	180	13.4	64.0	180	13.4	64.0
DS152_PM_45	180	13.4	64.0	180	13.4	64.0
DS152_PM_55	180	13.4	64.0	180	13.4	64.0
DS152_PM_65	180	13.4	64.0	180	13.4	64.0
DS152_PM_75	180	13.4	64.0	180	13.4	64.0
DS152_PM_85	180	13.4	64.0	180	13.4	64.0
DS152_PM_95	180	13.4	64.0	180	13.4	64.0
DS152_IP	1250	36.1	60.5	1250	36.1	60.5
DS152_OP	368	8.5	57.5	368	8.5	57.5
DS153_AM_5	152	26.3	61.0	152	26.3	61.0
DS153_AM_15	152	26.3	61.0	152	26.3	61.0
DS153_AM_25	152	26.3	61.0	152	26.3	61.0
DS153_AM_35	152	26.3	61.0	152	26.3	61.0
DS153_AM_45	152	26.3	61.0	152	26.3	61.0
DS153_AM_55	152	26.3	61.0	152	26.3	61.0
DS153_AM_65	152	26.3	61.0	152	26.3	61.0
DS153_AM_75	152	26.3	61.0	152	26.3	61.0
DS153_AM_85	152	26.3	61.0	152	26.3	61.0
DS153_AM_95	152	26.3	61.0	152	26.3	61.0
DS153_PM_5	180	13.4	64.0	180	13.4	64.0
DS153_PM_15	180	13.4	64.0	180	13.4	64.0
DS153_PM_25	180	13.4	64.0	180	13.4	64.0
DS153_PM_35	180	13.4	64.0	180	13.4	64.0
DS153_PM_45	180	13.4	64.0	180	13.4	64.0
DS153_PM_55	180	13.4	64.0	180	13.4	64.0
DS153_PM_65	180	13.4	64.0	180	13.4	64.0
DS153_PM_75	180	13.4	64.0	180	13.4	64.0
DS153_PM_85	180	13.4	64.0	180	13.4	64.0
DS153_PM_95	180	13.4	64.0	180	13.4	64.0
DS153_IP	1250	36.1	60.5	1250	36.1	60.5
DS153_OP	368	8.5	57.5	368	8.5	57.5
DS154_AM_5	152	26.3	61.0	152	26.3	61.0
DS154_AM_15	152	26.3	61.0	152	26.3	61.0
DS154_AM_25	152	26.3	61.0	152	26.3	61.0
DS154_AM_35	152	26.3	61.0	152	26.3	61.0
DS154_AM_45	152	26.3	61.0	152	26.3	61.0
DS154_AM_55	152	26.3	61.0	152	26.3	61.0
DS154_AM_65	152	26.3	61.0	152	26.3	61.0
DS154_AM_75	152	26.3	61.0	152	26.3	61.0

DS154_AM_85	152	26.3	61.0	152	26.3	61.0
DS154_AM_95	152	26.3	61.0	152	26.3	61.0
DS154_PM_5	180	13.4	64.0	180	13.4	64.0
DS154_PM_15	180	13.4	64.0	180	13.4	64.0
DS154_PM_25	180	13.4	64.0	180	13.4	64.0
DS154_PM_35	180	13.4	64.0	180	13.4	64.0
DS154_PM_45	180	13.4	64.0	180	13.4	64.0
DS154_PM_55	180	13.4	64.0	180	13.4	64.0
DS154_PM_65	180	13.4	64.0	180	13.4	64.0
DS154_PM_75	180	13.4	64.0	180	13.4	64.0
DS154_PM_85	180	13.4	64.0	180	13.4	64.0
DS154_PM_95	180	13.4	64.0	180	13.4	64.0
DS154_IP	1250	36.1	60.5	1250	36.1	60.5
DS154_OP	368	8.5	57.5	368	8.5	57.5
DS155_AM_5	152	26.3	61.0	152	26.3	61.0
DS155_AM_15	152	26.3	61.0	152	26.3	61.0
DS155_AM_25	152	26.3	61.0	152	26.3	61.0
DS155_AM_35	152	26.3	61.0	152	26.3	61.0
DS155_AM_45	152	26.3	61.0	152	26.3	61.0
DS155_AM_55	152	26.3	61.0	152	26.3	61.0
DS155_AM_65	152	26.3	61.0	152	26.3	61.0
DS155_AM_75	152	26.3	61.0	152	26.3	61.0
DS155_AM_85	152	26.3	61.0	152	26.3	61.0
DS155_AM_95	152	26.3	61.0	152	26.3	61.0
DS155_PM_5	180	13.4	64.0	180	13.4	64.0
DS155_PM_15	180	13.4	64.0	180	13.4	64.0
DS155_PM_25	180	13.4	64.0	180	13.4	64.0
DS155_PM_35	180	13.4	64.0	180	13.4	64.0
DS155_PM_45	180	13.4	64.0	180	13.4	64.0
DS155_PM_55	180	13.4	64.0	180	13.4	64.0
DS155_PM_65	180	13.4	64.0	180	13.4	64.0
DS155_PM_75	180	13.4	64.0	180	13.4	64.0
DS155_PM_85	180	13.4	64.0	180	13.4	64.0
DS155_PM_95	180	13.4	64.0	180	13.4	64.0
DS155_IP	1250	36.1	60.5	1250	36.1	60.5
DS155_OP	368	8.5	57.5	368	8.5	57.5
DS156_AM_5	152	26.3	61.0	152	26.3	61.0
DS156_AM_15	152	26.3	61.0	152	26.3	61.0
DS156_AM_25	152	26.3	61.0	152	26.3	61.0
DS156_AM_35	152	26.3	61.0	152	26.3	61.0
DS156_AM_45	152	26.3	61.0	152	26.3	61.0
DS156_AM_55	152	26.3	61.0	152	26.3	61.0
DS156_AM_65	152	26.3	61.0	152	26.3	61.0
DS156_AM_75	152	26.3	61.0	152	26.3	61.0
DS156_AM_85	152	26.3	61.0	152	26.3	61.0
DS156_AM_95	152	26.3	61.0	152	26.3	61.0
DS156_PM_5	180	13.4	64.0	180	13.4	64.0
DS156_PM_15	180	13.4	64.0	180	13.4	64.0

DS156_PM_25	180	13.4	64.0	180	13.4	64.0
DS156_PM_35	180	13.4	64.0	180	13.4	64.0
DS156_PM_45	180	13.4	64.0	180	13.4	64.0
DS156_PM_55	180	13.4	64.0	180	13.4	64.0
DS156_PM_65	180	13.4	64.0	180	13.4	64.0
DS156_PM_75	180	13.4	64.0	180	13.4	64.0
DS156_PM_85	180	13.4	64.0	180	13.4	64.0
DS156_PM_95	180	13.4	64.0	180	13.4	64.0
DS156_IP	1250	36.1	60.5	1250	36.1	60.5
DS156_OP	368	8.5	57.5	368	8.5	57.5
DS157_AM_5	167	33.1	61.0	167	33.1	61.0
DS157_AM_15	167	33.1	61.0	167	33.1	61.0
DS157_AM_25	167	33.1	61.0	167	33.1	61.0
DS157_AM_35	167	33.1	61.0	167	33.1	61.0
DS157_AM_45	167	33.1	61.0	167	33.1	61.0
DS157_AM_55	167	33.1	61.0	167	33.1	61.0
DS157_AM_65	167	33.1	61.0	167	33.1	61.0
DS157_AM_75	167	33.1	61.0	167	33.1	61.0
DS157_AM_85	167	33.1	61.0	167	33.1	61.0
DS157_AM_95	167	33.1	61.0	167	33.1	61.0
DS157_PM_5	236	13.4	64.0	236	13.4	64.0
DS157_PM_15	236	13.4	64.0	236	13.4	64.0
DS157_PM_25	236	13.4	64.0	236	13.4	64.0
DS157_PM_35	236	13.4	64.0	236	13.4	64.0
DS157_PM_45	236	13.4	64.0	236	13.4	64.0
DS157_PM_55	236	13.4	64.0	236	13.4	64.0
DS157_PM_65	236	13.4	64.0	236	13.4	64.0
DS157_PM_75	236	13.4	64.0	236	13.4	64.0
DS157_PM_85	236	13.4	64.0	236	13.4	64.0
DS157_PM_95	236	13.4	64.0	236	13.4	64.0
DS157_IP	1530	37.8	60.5	1530	37.8	60.5
DS157_OP	446	8.5	57.5	446	8.5	57.5
DS158_AM_5	167	33.1	61.0	167	33.1	61.0
DS158_AM_15	167	33.1	61.0	167	33.1	61.0
DS158_AM_25	167	33.1	61.0	167	33.1	61.0
DS158_AM_35	167	33.1	61.0	167	33.1	61.0
DS158_AM_45	167	33.1	61.0	167	33.1	61.0
DS158_AM_55	167	33.1	61.0	167	33.1	61.0
DS158_AM_65	167	33.1	61.0	167	33.1	61.0
DS158_AM_75	167	33.1	61.0	167	33.1	61.0
DS158_AM_85	167	33.1	61.0	167	33.1	61.0
DS158_AM_95	167	33.1	61.0	167	33.1	61.0
DS158_PM_5	236	13.4	64.0	236	13.4	64.0
DS158_PM_15	236	13.4	64.0	236	13.4	64.0
DS158_PM_25	236	13.4	64.0	236	13.4	64.0
DS158_PM_35	236	13.4	64.0	236	13.4	64.0
DS158_PM_45	236	13.4	64.0	236	13.4	64.0
DS158_PM_55	236	13.4	64.0	236	13.4	64.0

DS158_PM_65	236	13.4	64.0	236	13.4	64.0
DS158_PM_75	236	13.4	64.0	236	13.4	64.0
DS158_PM_85	236	13.4	64.0	236	13.4	64.0
DS158_PM_95	236	13.4	64.0	236	13.4	64.0
DS158_IP	1530	37.8	60.5	1530	37.8	60.5
DS158_OP	446	8.5	57.5	446	8.5	57.5
DS159_AM_5	273	25.3	61.0	273	25.3	61.0
DS159_AM_15	273	25.3	61.0	273	25.3	61.0
DS159_AM_25	273	25.3	61.0	273	25.3	61.0
DS159_AM_35	273	25.3	61.0	273	25.3	61.0
DS159_AM_45	273	25.3	61.0	273	25.3	61.0
DS159_AM_55	273	25.3	61.0	273	25.3	61.0
DS159_AM_65	273	25.3	61.0	273	25.3	61.0
DS159_AM_75	273	25.3	61.0	273	25.3	61.0
DS159_AM_85	273	25.3	61.0	273	25.3	61.0
DS159_AM_95	273	25.3	61.0	273	25.3	61.0
DS159_PM_5	261	17.0	64.0	261	17.0	64.0
DS159_PM_15	261	17.0	64.0	261	17.0	64.0
DS159_PM_25	261	17.0	64.0	261	17.0	64.0
DS159_PM_35	261	17.0	64.0	261	17.0	64.0
DS159_PM_45	261	17.0	64.0	261	17.0	64.0
DS159_PM_55	261	17.0	64.0	261	17.0	64.0
DS159_PM_65	261	17.0	64.0	261	17.0	64.0
DS159_PM_75	261	17.0	64.0	261	17.0	64.0
DS159_PM_85	261	17.0	64.0	261	17.0	64.0
DS159_PM_95	261	17.0	64.0	261	17.0	64.0
DS159_IP	1852	39.7	60.5	1852	39.7	60.5
DS159_OP	592	8.5	57.5	592	8.5	57.5
DS160_AM_5	273	25.3	61.0	273	25.3	61.0
DS160_AM_15	273	25.3	61.0	273	25.3	61.0
DS160_AM_25	273	25.3	61.0	273	25.3	61.0
DS160_AM_35	273	25.3	61.0	273	25.3	61.0
DS160_AM_45	273	25.3	61.0	273	25.3	61.0
DS160_AM_55	273	25.3	61.0	273	25.3	61.0
DS160_AM_65	273	25.3	61.0	273	25.3	61.0
DS160_AM_75	273	25.3	61.0	273	25.3	61.0
DS160_AM_85	273	25.3	61.0	273	25.3	61.0
DS160_AM_95	273	25.3	61.0	273	25.3	61.0
DS160_PM_5	261	17.0	64.0	261	17.0	64.0
DS160_PM_15	261	17.0	64.0	261	17.0	64.0
DS160_PM_25	261	17.0	64.0	261	17.0	64.0
DS160_PM_35	261	17.0	64.0	261	17.0	64.0
DS160_PM_45	261	17.0	64.0	261	17.0	64.0
DS160_PM_55	261	17.0	64.0	261	17.0	64.0
DS160_PM_65	261	17.0	64.0	261	17.0	64.0
DS160_PM_75	261	17.0	64.0	261	17.0	64.0
DS160_PM_85	261	17.0	64.0	261	17.0	64.0
DS160_PM_95	261	17.0	64.0	261	17.0	64.0

DS160_IP	1852	39.7	60.5	1852	39.7	60.5
DS160_OP	592	8.5	57.5	592	8.5	57.5
DS161_AM_5	164	8.4	45.1	166	8.4	44.8
DS161_AM_15	164	8.4	51.5	166	8.4	51.1
DS161_AM_25	164	8.4	55.0	166	8.4	55.0
DS161_AM_35	164	8.4	58.1	166	8.4	58.1
DS161_AM_45	164	8.4	60.6	166	8.4	60.6
DS161_AM_55	164	8.4	63.2	166	8.4	63.2
DS161_AM_65	164	8.4	66.1	166	8.4	66.1
DS161_AM_75	164	8.4	68.7	166	8.4	68.7
DS161_AM_85	164	8.4	72.8	166	8.4	72.8
DS161_AM_95	164	8.4	80.1	166	8.4	80.1
DS161_PM_5	83.1	12.7	45.1	84.2	12.5	45.3
DS161_PM_15	83.1	12.7	52.2	84.2	12.5	52.0
DS161_PM_25	83.1	12.7	56.3	84.2	12.5	56.3
DS161_PM_35	83.1	12.7	59.6	84.2	12.5	59.6
DS161_PM_45	83.1	12.7	62.1	84.2	12.5	62.6
DS161_PM_55	83.1	12.7	64.9	84.2	12.5	64.9
DS161_PM_65	83.1	12.7	68.0	84.2	12.5	68.0
DS161_PM_75	83.1	12.7	71.0	84.2	12.5	70.7
DS161_PM_85	83.1	12.7	75.1	84.2	12.5	75.9
DS161_PM_95	83.1	12.7	82.9	84.2	12.5	81.9
DS161_IP	1021	39.7	60.5	1022	39.7	60.5
DS161_OP	277	8.5	57.5	277	8.5	57.5
DS162_AM_5	164	8.4	44.5	165	8.4	44.5
DS162_AM_15	164	8.4	51.1	165	8.4	51.1
DS162_AM_25	164	8.4	55.3	165	8.4	54.4
DS162_AM_35	164	8.4	58.1	165	8.4	57.1
DS162_AM_45	164	8.4	60.1	165	8.4	60.1
DS162_AM_55	164	8.4	62.3	165	8.4	62.3
DS162_AM_65	164	8.4	64.7	165	8.4	64.7
DS162_AM_75	164	8.4	67.2	165	8.4	67.2
DS162_AM_85	164	8.4	69.9	165	8.4	69.9
DS162_AM_95	164	8.4	76.1	165	8.4	76.1
DS162_PM_5	83.4	12.7	44.7	84.2	12.5	45.1
DS162_PM_15	83.4	12.7	51.9	84.2	12.5	51.9
DS162_PM_25	83.4	12.7	56.2	84.2	12.5	56.2
DS162_PM_35	83.4	12.7	59.1	84.2	12.5	59.1
DS162_PM_45	83.4	12.7	62.3	84.2	12.5	62.3
DS162_PM_55	83.4	12.7	64.7	84.2	12.5	64.7
DS162_PM_65	83.4	12.7	67.2	84.2	12.5	67.2
DS162_PM_75	83.4	12.7	69.9	84.2	12.5	69.9
DS162_PM_85	83.4	12.7	74.5	84.2	12.5	74.5
DS162_PM_95	83.4	12.7	81.6	84.2	12.5	81.6
DS162_IP	1021	39.7	60.5	1022	39.7	60.5
DS162_OP	277	8.5	57.5	277	8.5	57.5
DS163_AM_5	164	8.4	44.2	165	8.4	43.8
DS163_AM_15	164	8.4	50.1	165	8.4	49.6

DS163_AM_25	164	8.4	53.1	165	8.4	52.5
DS163_AM_35	164	8.4	55.0	165	8.4	55.0
DS163_AM_45	164	8.4	57.1	165	8.4	57.1
DS163_AM_55	164	8.4	59.4	165	8.4	58.6
DS163_AM_65	164	8.4	61.0	165	8.4	61.0
DS163_AM_75	164	8.4	62.7	165	8.4	62.7
DS163_AM_85	164	8.4	65.4	165	8.4	65.4
DS163_AM_95	164	8.4	69.4	165	8.4	68.4
DS163_PM_5	83.4	12.7	44.7	84.3	12.6	45.1
DS163_PM_15	83.4	12.7	51.3	84.3	12.6	50.7
DS163_PM_25	83.4	12.7	55.0	84.3	12.6	54.4
DS163_PM_35	83.4	12.7	57.9	84.3	12.6	57.1
DS163_PM_45	83.4	12.7	60.2	84.3	12.6	59.4
DS163_PM_55	83.4	12.7	61.8	84.3	12.6	61.8
DS163_PM_65	83.4	12.7	63.6	84.3	12.6	63.6
DS163_PM_75	83.4	12.7	66.4	84.3	12.6	66.4
DS163_PM_85	83.4	12.7	68.4	84.3	12.6	68.4
DS163_PM_95	83.4	12.7	72.8	84.3	12.6	71.6
DS163_IP	1022	42.3	60.5	1022	42.3	60.5
DS163_OP	277	8.5	57.5	278	8.5	57.5
DS164_AM_5	41.6	20.1	42.0	41.8	20.2	41.7
DS164_AM_15	41.6	20.1	45.4	41.8	20.2	45.4
DS164_AM_25	41.6	20.1	47.1	41.8	20.2	47.1
DS164_AM_35	41.6	20.1	48.6	41.8	20.2	48.6
DS164_AM_45	41.6	20.1	49.8	41.8	20.2	49.8
DS164_AM_55	41.6	20.1	51.1	41.8	20.2	51.1
DS164_AM_65	41.6	20.1	51.9	41.8	20.2	51.9
DS164_AM_75	41.6	20.1	53.3	41.8	20.2	53.3
DS164_AM_85	41.6	20.1	54.7	41.8	20.2	54.7
DS164_AM_95	41.6	20.1	56.2	41.8	20.2	56.2
DS164_PM_5	64.1	6.9	42.0	64.1	6.9	42.0
DS164_PM_15	64.1	6.9	45.7	64.1	6.9	45.7
DS164_PM_25	64.1	6.9	47.9	64.1	6.9	47.5
DS164_PM_35	64.1	6.9	49.0	64.1	6.9	49.0
DS164_PM_45	64.1	6.9	50.7	64.1	6.9	50.2
DS164_PM_55	64.1	6.9	51.5	64.1	6.9	51.5
DS164_PM_65	64.1	6.9	52.4	64.1	6.9	52.4
DS164_PM_75	64.1	6.9	53.3	64.1	6.9	53.3
DS164_PM_85	64.1	6.9	54.2	64.1	6.9	54.7
DS164_PM_95	64.1	6.9	55.7	64.1	6.9	56.2
DS164_IP	430	31.2	50.4	432	31.2	50.4
DS164_OP	117	8.5	45.5	117	8.5	45.5
DS166_AM_5	145	13.2	37.4	146	13.1	37.4
DS166_AM_15	145	13.2	40.3	146	13.1	40.3
DS166_AM_25	145	13.2	41.9	146	13.1	41.9
DS166_AM_35	145	13.2	43.6	146	13.1	43.6
DS166_AM_45	145	13.2	45.5	146	13.1	43.6
DS166_AM_55	145	13.2	45.5	146	13.1	45.5

DS166_AM_65	145	13.2	45.5	146	13.1	45.5
DS166_AM_75	145	13.2	47.6	146	13.1	47.6
DS166_AM_85	145	13.2	47.6	146	13.1	47.6
DS166_AM_95	145	13.2	49.9	146	13.1	52.4
DS166_PM_5	127	10.1	36.1	128	10.1	37.4
DS166_PM_15	127	10.1	40.3	128	10.1	40.3
DS166_PM_25	127	10.1	41.9	128	10.1	41.9
DS166_PM_35	127	10.1	43.6	128	10.1	43.6
DS166_PM_45	127	10.1	43.6	128	10.1	43.6
DS166_PM_55	127	10.1	45.5	128	10.1	45.5
DS166_PM_65	127	10.1	45.5	128	10.1	45.5
DS166_PM_75	127	10.1	47.6	128	10.1	47.6
DS166_PM_85	127	10.1	47.6	128	10.1	49.9
DS166_PM_95	127	10.1	49.9	128	10.1	52.4
DS166_IP	1116	35.9	38.5	1117	35.9	38.5
DS166_OP	303	8.5	41.8	303	8.5	41.8
DS167_AM_5	29.2	23.6	41.9	29.3	23.7	41.9
DS167_AM_15	29.2	23.6	48.1	29.3	23.7	48.1
DS167_AM_25	29.2	23.6	52.0	29.3	23.7	52.0
DS167_AM_35	29.2	23.6	53.5	29.3	23.7	53.5
DS167_AM_45	29.2	23.6	55.0	29.3	23.7	55.0
DS167_AM_55	29.2	23.6	56.6	29.3	23.7	56.6
DS167_AM_65	29.2	23.6	58.4	29.3	23.7	58.4
DS167_AM_75	29.2	23.6	60.2	29.3	23.7	62.1
DS167_AM_85	29.2	23.6	62.1	29.3	23.7	64.2
DS167_AM_95	29.2	23.6	66.4	29.3	23.7	66.4
DS167_PM_5	26.6	11.5	42.8	26.7	11.5	42.8
DS167_PM_15	26.6	11.5	48.1	26.7	11.5	49.4
DS167_PM_25	26.6	11.5	52.0	26.7	11.5	52.0
DS167_PM_35	26.6	11.5	55.0	26.7	11.5	55.0
DS167_PM_45	26.6	11.5	56.6	26.7	11.5	56.6
DS167_PM_55	26.6	11.5	58.4	26.7	11.5	58.4
DS167_PM_65	26.6	11.5	60.2	26.7	11.5	60.2
DS167_PM_75	26.6	11.5	62.1	26.7	11.5	62.1
DS167_PM_85	26.6	11.5	64.2	26.7	11.5	64.2
DS167_PM_95	26.6	11.5	66.4	26.7	11.5	66.4
DS167_IP	229	39.3	59.5	229	39.3	59.5
DS167_OP	62.1	8.5	61.0	62.1	8.5	61.0
DS168_AM_5	116	10.5	36.4	116	10.5	36.4
DS168_AM_15	116	10.5	38.5	116	10.5	38.5
DS168_AM_25	116	10.5	39.9	116	10.5	39.9
DS168_AM_35	116	10.5	40.7	116	10.5	40.7
DS168_AM_45	116	10.5	41.5	116	10.5	41.5
DS168_AM_55	116	10.5	41.5	116	10.5	41.5
DS168_AM_65	116	10.5	42.4	116	10.5	42.4
DS168_AM_75	116	10.5	42.4	116	10.5	42.4
DS168_AM_85	116	10.5	43.3	116	10.5	43.3
DS168_AM_95	116	10.5	43.3	116	10.5	43.3

DS168_PM_5	100	9.7	35.8	101	9.6	36.4
DS168_PM_15	100	9.7	37.8	101	9.6	38.5
DS168_PM_25	100	9.7	39.9	101	9.6	39.9
DS168_PM_35	100	9.7	40.7	101	9.6	40.7
DS168_PM_45	100	9.7	40.7	101	9.6	41.5
DS168_PM_55	100	9.7	41.5	101	9.6	41.5
DS168_PM_65	100	9.7	41.5	101	9.6	42.4
DS168_PM_75	100	9.7	42.4	101	9.6	42.4
DS168_PM_85	100	9.7	43.3	101	9.6	43.3
DS168_PM_95	100	9.7	43.3	101	9.6	43.3
DS168_IP	887	35.9	42.3	888	35.9	42.3
DS168_OP	241	8.5	42.9	241	8.5	42.9
DS169_AM_5	24.7	12.5	5.0	24.3	12.5	5.0
DS169_AM_15	24.7	12.5	6.3	24.3	12.5	5.5
DS169_AM_25	24.7	12.5	8.2	24.3	12.5	7.3
DS169_AM_35	24.7	12.5	10.5	24.3	12.5	9.4
DS169_AM_45	24.7	12.5	12.8	24.3	12.5	12.5
DS169_AM_55	24.7	12.5	16.4	24.3	12.5	16.1
DS169_AM_65	24.7	12.5	20.7	24.3	12.5	20.0
DS169_AM_75	24.7	12.5	26.6	24.3	12.5	26.6
DS169_AM_85	24.7	12.5	30.9	24.3	12.5	31.3
DS169_AM_95	24.7	12.5	32.4	24.3	12.5	32.4
DS169_PM_5	21.9	3.1	5.0	21.9	3.1	5.0
DS169_PM_15	21.9	3.1	6.6	21.9	3.1	5.4
DS169_PM_25	21.9	3.1	9.0	21.9	3.1	8.6
DS169_PM_35	21.9	3.1	11.6	21.9	3.1	11.8
DS169_PM_45	21.9	3.1	13.9	21.9	3.1	15.4
DS169_PM_55	21.9	3.1	17.6	21.9	3.1	18.6
DS169_PM_65	21.9	3.1	21.4	21.9	3.1	23.1
DS169_PM_75	21.9	3.1	28.3	21.9	3.1	29.2
DS169_PM_85	21.9	3.1	31.3	21.9	3.1	31.3
DS169_PM_95	21.9	3.1	33.0	21.9	3.1	33.0
DS169_IP	191	33.3	59.5	189	33.3	59.5
DS169_OP	51.8	8.5	61.0	51.3	8.5	61.0
DS170_AM_5	140	10.9	36.9	141	10.8	36.9
DS170_AM_15	140	10.9	40.4	141	10.8	40.4
DS170_AM_25	140	10.9	44.7	141	10.8	44.7
DS170_AM_35	140	10.9	47.2	141	10.8	47.2
DS170_AM_45	140	10.9	47.2	141	10.8	47.2
DS170_AM_55	140	10.9	50.0	141	10.8	50.0
DS170_AM_65	140	10.9	50.0	141	10.8	50.0
DS170_AM_75	140	10.9	50.0	141	10.8	50.0
DS170_AM_85	140	10.9	53.1	141	10.8	53.1
DS170_AM_95	140	10.9	53.1	141	10.8	53.1
DS170_PM_5	122	8.5	36.9	123	8.5	36.9
DS170_PM_15	122	8.5	40.4	123	8.5	40.4
DS170_PM_25	122	8.5	44.7	123	8.5	44.7
DS170_PM_35	122	8.5	47.2	123	8.5	47.2

DS170_PM_45	122	8.5	47.2	123	8.5	47.2
DS170_PM_55	122	8.5	50.0	123	8.5	50.0
DS170_PM_65	122	8.5	50.0	123	8.5	50.0
DS170_PM_75	122	8.5	50.0	123	8.5	50.0
DS170_PM_85	122	8.5	53.1	123	8.5	53.1
DS170_PM_95	122	8.5	53.1	123	8.5	53.1
DS170_IP	1078	35.9	45.4	1077	35.9	45.4
DS170_OP	293	8.5	45.2	292	8.5	45.2
DS171_AM_5	31.6	10.1	51.8	31.7	10.1	51.8
DS171_AM_15	31.6	10.1	55.8	31.7	10.1	56.6
DS171_AM_25	31.6	10.1	59.1	31.7	10.1	59.1
DS171_AM_35	31.6	10.1	61.6	31.7	10.1	61.6
DS171_AM_45	31.6	10.1	62.9	31.7	10.1	62.9
DS171_AM_55	31.6	10.1	64.2	31.7	10.1	64.2
DS171_AM_65	31.6	10.1	65.7	31.7	10.1	65.7
DS171_AM_75	31.6	10.1	67.2	31.7	10.1	67.2
DS171_AM_85	31.6	10.1	68.7	31.7	10.1	68.7
DS171_AM_95	31.6	10.1	72.1	31.7	10.1	72.1
DS171_PM_5	52.2	3.8	50.9	52.2	3.8	50.9
DS171_PM_15	52.2	3.8	56.3	52.2	3.8	56.8
DS171_PM_25	52.2	3.8	59.1	52.2	3.8	59.1
DS171_PM_35	52.2	3.8	61.6	52.2	3.8	61.6
DS171_PM_45	52.2	3.8	62.9	52.2	3.8	64.2
DS171_PM_55	52.2	3.8	64.2	52.2	3.8	65.7
DS171_PM_65	52.2	3.8	67.2	52.2	3.8	67.2
DS171_PM_75	52.2	3.8	68.7	52.2	3.8	68.7
DS171_PM_85	52.2	3.8	68.7	52.2	3.8	68.7
DS171_PM_95	52.2	3.8	72.1	52.2	3.8	72.1
DS171_IP	341	21.9	76.1	342	21.9	76.1
DS171_OP	92.6	8.5	80.2	92.8	8.5	80.2
DS172_AM_5	108	11.1	42.5	109	11.0	42.8
DS172_AM_15	108	11.1	48.6	109	11.0	47.7
DS172_AM_25	108	11.1	51.4	109	11.0	50.9
DS172_AM_35	108	11.1	53.4	109	11.0	52.9
DS172_AM_45	108	11.1	55.1	109	11.0	54.5
DS172_AM_55	108	11.1	56.8	109	11.0	56.2
DS172_AM_65	108	11.1	58.0	109	11.0	58.0
DS172_AM_75	108	11.1	59.9	109	11.0	59.3
DS172_AM_85	108	11.1	61.3	109	11.0	61.3
DS172_AM_95	108	11.1	64.2	109	11.0	64.2
DS172_PM_5	70.1	12.0	44.6	70.7	11.9	44.2
DS172_PM_15	70.1	12.0	50.0	70.7	11.9	49.5
DS172_PM_25	70.1	12.0	52.9	70.7	11.9	52.9
DS172_PM_35	70.1	12.0	55.1	70.7	11.9	55.1
DS172_PM_45	70.1	12.0	57.4	70.7	11.9	57.4
DS172_PM_55	70.1	12.0	58.6	70.7	11.9	59.3
DS172_PM_65	70.1	12.0	60.6	70.7	11.9	60.6
DS172_PM_75	70.1	12.0	62.0	70.7	11.9	62.0

DS172_PM_85	70.1	12.0	64.5	70.7	11.9	64.2
DS172_PM_95	70.1	12.0	68.3	70.7	11.9	67.5
DS172_IP	737	42.0	48.9	735	42.0	48.9
DS172_OP	200	8.5	46.2	200	8.5	46.2
DS173_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS173_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS173_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS173_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS173_IP	166	34.8	70.1	166	34.8	70.1
DS173_OP	94	8.5	70.7	94	8.5	70.7
DS174_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS174_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS174_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS174_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS174_IP	166	34.8	70.1	166	34.8	70.1
DS174_OP	94	8.5	70.7	94	8.5	70.7

DS175_AM_5	168	8.6	38.1	169	8.5	38.1
DS175_AM_15	168	8.6	40.2	169	8.5	40.2
DS175_AM_25	168	8.6	42.6	169	8.5	42.6
DS175_AM_35	168	8.6	42.6	169	8.5	42.6
DS175_AM_45	168	8.6	45.2	169	8.5	45.2
DS175_AM_55	168	8.6	48.2	169	8.5	45.2
DS175_AM_65	168	8.6	48.2	169	8.5	48.2
DS175_AM_75	168	8.6	48.2	169	8.5	48.2
DS175_AM_85	168	8.6	51.7	169	8.5	51.7
DS175_AM_95	168	8.6	51.7	169	8.5	51.7
DS175_PM_5	90.4	12.1	40.2	91.2	12.0	40.2
DS175_PM_15	90.4	12.1	42.6	91.2	12.0	42.6
DS175_PM_25	90.4	12.1	45.2	91.2	12.0	45.2
DS175_PM_35	90.4	12.1	45.2	91.2	12.0	45.2
DS175_PM_45	90.4	12.1	48.2	91.2	12.0	48.2
DS175_PM_55	90.4	12.1	48.2	91.2	12.0	48.2
DS175_PM_65	90.4	12.1	51.7	91.2	12.0	51.7
DS175_PM_75	90.4	12.1	51.7	91.2	12.0	51.7
DS175_PM_85	90.4	12.1	51.7	91.2	12.0	51.7
DS175_PM_95	90.4	12.1	55.6	91.2	12.0	55.6
DS175_IP	1067	41.3	47.1	1065	41.3	47.1
DS175_OP	290	8.5	45.5	289	8.5	45.5
DS176_AM_5	3.34	7.8	40.1	3.37	7.8	39.7
DS176_AM_15	3.34	7.8	49.0	3.37	7.8	48.0
DS176_AM_25	3.34	7.8	51.2	3.37	7.8	51.2
DS176_AM_35	3.34	7.8	53.6	3.37	7.8	53.6
DS176_AM_45	3.34	7.8	56.2	3.37	7.8	56.2
DS176_AM_55	3.34	7.8	57.6	3.37	7.8	58.1
DS176_AM_65	3.34	7.8	59.1	3.37	7.8	60.7
DS176_AM_75	3.34	7.8	62.3	3.37	7.8	62.3
DS176_AM_85	3.34	7.8	67.0	3.37	7.8	66.7
DS176_AM_95	3.34	7.8	72.0	3.37	7.8	74.3
DS176_PM_5	3.13	14.2	43.5	3.16	14.0	46.4
DS176_PM_15	3.13	14.2	49.0	3.16	14.0	51.2
DS176_PM_25	3.13	14.2	53.6	3.16	14.0	52.4
DS176_PM_35	3.13	14.2	56.8	3.16	14.0	56.2
DS176_PM_45	3.13	14.2	59.1	3.16	14.0	57.6
DS176_PM_55	3.13	14.2	60.6	3.16	14.0	60.6
DS176_PM_65	3.13	14.2	62.3	3.16	14.0	64.0
DS176_PM_75	3.13	14.2	65.8	3.16	14.0	65.8
DS176_PM_85	3.13	14.2	69.7	3.16	14.0	71.5
DS176_PM_95	3.13	14.2	76.8	3.16	14.0	76.8
DS176_IP	26.6	25.0	38.9	26.6	25.0	38.9
DS176_OP	7.23	8.5	40.2	7.23	8.5	40.2
DS177_AM_5	165	8.6	37.9	166	8.6	37.9
DS177_AM_15	165	8.6	40.5	166	8.6	39.6
DS177_AM_25	165	8.6	41.4	166	8.6	41.4
DS177_AM_35	165	8.6	42.4	166	8.6	42.4

DS177_AM_45	165	8.6	42.4	166	8.6	42.4
DS177_AM_55	165	8.6	42.4	166	8.6	42.4
DS177_AM_65	165	8.6	43.4	166	8.6	43.4
DS177_AM_75	165	8.6	43.4	166	8.6	43.4
DS177_AM_85	165	8.6	44.4	166	8.6	44.4
DS177_AM_95	165	8.6	44.4	166	8.6	44.4
DS177_PM_5	87.3	12.0	37.9	88.1	11.9	37.9
DS177_PM_15	87.3	12.0	40.5	88.1	11.9	39.6
DS177_PM_25	87.3	12.0	41.4	88.1	11.9	41.4
DS177_PM_35	87.3	12.0	42.4	88.1	11.9	42.4
DS177_PM_45	87.3	12.0	42.4	88.1	11.9	42.4
DS177_PM_55	87.3	12.0	43.4	88.1	11.9	43.4
DS177_PM_65	87.3	12.0	43.4	88.1	11.9	43.4
DS177_PM_75	87.3	12.0	44.4	88.1	11.9	44.4
DS177_PM_85	87.3	12.0	44.4	88.1	11.9	44.4
DS177_PM_95	87.3	12.0	45.5	88.1	11.9	45.5
DS177_IP	1040	41.3	46.1	1039	41.3	46.1
DS177_OP	283	8.5	45.3	282	8.5	45.3
DS178_AM_5	26.8	6.3	5.0	27.7	6.6	5.0
DS178_AM_15	26.8	6.3	5.0	27.7	6.6	5.0
DS178_AM_25	26.8	6.3	5.0	27.7	6.6	5.0
DS178_AM_35	26.8	6.3	5.0	27.7	6.6	5.0
DS178_AM_45	26.8	6.3	5.0	27.7	6.6	5.0
DS178_AM_55	26.8	6.3	5.1	27.7	6.6	5.0
DS178_AM_65	26.8	6.3	6.9	27.7	6.6	6.9
DS178_AM_75	26.8	6.3	9.6	27.7	6.6	9.7
DS178_AM_85	26.8	6.3	15.4	27.7	6.6	14.7
DS178_AM_95	26.8	6.3	31.4	27.7	6.6	27.8
DS178_PM_5	17.8	2.0	8.7	17.8	2.0	9.2
DS178_PM_15	17.8	2.0	13.1	17.8	2.0	13.6
DS178_PM_25	17.8	2.0	16.4	17.8	2.0	17.5
DS178_PM_35	17.8	2.0	19.8	17.8	2.0	20.8
DS178_PM_45	17.8	2.0	24.7	17.8	2.0	25.2
DS178_PM_55	17.8	2.0	29.7	17.8	2.0	31.4
DS178_PM_65	17.8	2.0	34.0	17.8	2.0	34.6
DS178_PM_75	17.8	2.0	35.8	17.8	2.0	35.8
DS178_PM_85	17.8	2.0	42.2	17.8	2.0	44.1
DS178_PM_95	17.8	2.0	60.6	17.8	2.0	62.2
DS178_IP	181	20.7	38.9	186	20.7	38.9
DS178_OP	49.2	8.5	40.2	50.5	8.5	40.2
DS179_AM_5	192	8.3	33.5	193	8.3	33.5
DS179_AM_15	192	8.3	41.8	193	8.3	41.8
DS179_AM_25	192	8.3	41.8	193	8.3	41.8
DS179_AM_35	192	8.3	47.8	193	8.3	47.8
DS179_AM_45	192	8.3	47.8	193	8.3	47.8
DS179_AM_55	192	8.3	47.8	193	8.3	47.8
DS179_AM_65	192	8.3	55.8	193	8.3	55.8
DS179_AM_75	192	8.3	55.8	193	8.3	55.8

DS179_AM_85	192	8.3	55.8	193	8.3	55.8
DS179_AM_95	192	8.3	55.8	193	8.3	55.8
DS179_PM_5	105	10.3	33.5	106	10.2	33.5
DS179_PM_15	105	10.3	41.8	106	10.2	41.8
DS179_PM_25	105	10.3	41.8	106	10.2	41.8
DS179_PM_35	105	10.3	47.8	106	10.2	47.8
DS179_PM_45	105	10.3	47.8	106	10.2	47.8
DS179_PM_55	105	10.3	47.8	106	10.2	47.8
DS179_PM_65	105	10.3	55.8	106	10.2	55.8
DS179_PM_75	105	10.3	55.8	106	10.2	55.8
DS179_PM_85	105	10.3	55.8	106	10.2	55.8
DS179_PM_95	105	10.3	55.8	106	10.2	55.8
DS179_IP	1222	41.3	47.2	1225	41.3	47.2
DS179_OP	332	8.5	44.9	333	8.5	44.9
DS180_AM_5	31.6	10.1	66.9	31.7	10.1	66.9
DS180_AM_15	31.6	10.1	72.2	31.7	10.1	72.2
DS180_AM_25	31.6	10.1	74.1	31.7	10.1	74.1
DS180_AM_35	31.6	10.1	76.2	31.7	10.1	76.2
DS180_AM_45	31.6	10.1	76.2	31.7	10.1	76.2
DS180_AM_55	31.6	10.1	78.4	31.7	10.1	78.4
DS180_AM_65	31.6	10.1	78.4	31.7	10.1	78.4
DS180_AM_75	31.6	10.1	80.7	31.7	10.1	80.7
DS180_AM_85	31.6	10.1	80.7	31.7	10.1	80.7
DS180_AM_95	31.6	10.1	83.1	31.7	10.1	83.1
DS180_PM_5	52.1	3.8	70.3	52.1	3.8	70.3
DS180_PM_15	52.1	3.8	74.1	52.1	3.8	74.1
DS180_PM_25	52.1	3.8	76.2	52.1	3.8	74.1
DS180_PM_35	52.1	3.8	76.2	52.1	3.8	76.2
DS180_PM_45	52.1	3.8	76.2	52.1	3.8	76.2
DS180_PM_55	52.1	3.8	78.4	52.1	3.8	78.4
DS180_PM_65	52.1	3.8	78.4	52.1	3.8	78.4
DS180_PM_75	52.1	3.8	80.7	52.1	3.8	78.4
DS180_PM_85	52.1	3.8	80.7	52.1	3.8	80.7
DS180_PM_95	52.1	3.8	83.1	52.1	3.8	83.1
DS180_IP	341	21.9	76.1	341	21.9	76.1
DS180_OP	92.5	8.5	80.2	92.7	8.5	80.2
DS181_AM_5	31.6	10.1	69.3	31.7	10.1	69.3
DS181_AM_15	31.6	10.1	75.4	31.7	10.1	75.4
DS181_AM_25	31.6	10.1	75.4	31.7	10.1	75.4
DS181_AM_35	31.6	10.1	77.7	31.7	10.1	77.7
DS181_AM_45	31.6	10.1	77.7	31.7	10.1	77.7
DS181_AM_55	31.6	10.1	80.1	31.7	10.1	80.1
DS181_AM_65	31.6	10.1	80.1	31.7	10.1	80.1
DS181_AM_75	31.6	10.1	80.1	31.7	10.1	80.1
DS181_AM_85	31.6	10.1	82.7	31.7	10.1	82.7
DS181_AM_95	31.6	10.1	85.4	31.7	10.1	85.4
DS181_PM_5	52.1	3.9	73.2	52.1	3.8	73.2
DS181_PM_15	52.1	3.9	75.4	52.1	3.8	75.4

DS181_PM_25	52.1	3.9	77.7	52.1	3.8	77.7
DS181_PM_35	52.1	3.9	77.7	52.1	3.8	77.7
DS181_PM_45	52.1	3.9	77.7	52.1	3.8	77.7
DS181_PM_55	52.1	3.9	80.1	52.1	3.8	80.1
DS181_PM_65	52.1	3.9	80.1	52.1	3.8	80.1
DS181_PM_75	52.1	3.9	80.1	52.1	3.8	80.1
DS181_PM_85	52.1	3.9	82.7	52.1	3.8	82.7
DS181_PM_95	52.1	3.9	85.4	52.1	3.8	85.4
DS181_IP	341	21.9	76.1	342	21.9	76.1
DS181_OP	92.6	8.5	80.2	92.8	8.5	80.2
DS182_AM_5	31.6	10.1	71.2	31.7	10.1	71.2
DS182_AM_15	31.6	10.1	75.2	31.7	10.1	75.2
DS182_AM_25	31.6	10.1	75.2	31.7	10.1	75.2
DS182_AM_35	31.6	10.1	79.6	31.7	10.1	79.6
DS182_AM_45	31.6	10.1	79.6	31.7	10.1	79.6
DS182_AM_55	31.6	10.1	79.6	31.7	10.1	79.6
DS182_AM_65	31.6	10.1	79.6	31.7	10.1	79.6
DS182_AM_75	31.6	10.1	79.6	31.7	10.1	79.6
DS182_AM_85	31.6	10.1	84.6	31.7	10.1	84.6
DS182_AM_95	31.6	10.1	84.6	31.7	10.1	84.6
DS182_PM_5	52.1	3.9	71.2	52.1	3.9	71.2
DS182_PM_15	52.1	3.9	75.2	52.1	3.9	75.2
DS182_PM_25	52.1	3.9	75.2	52.1	3.9	75.2
DS182_PM_35	52.1	3.9	75.2	52.1	3.9	79.6
DS182_PM_45	52.1	3.9	79.6	52.1	3.9	79.6
DS182_PM_55	52.1	3.9	79.6	52.1	3.9	79.6
DS182_PM_65	52.1	3.9	79.6	52.1	3.9	79.6
DS182_PM_75	52.1	3.9	79.6	52.1	3.9	79.6
DS182_PM_85	52.1	3.9	84.6	52.1	3.9	84.6
DS182_PM_95	52.1	3.9	84.6	52.1	3.9	84.6
DS182_IP	341	21.9	76.1	341	21.9	76.1
DS182_OP	92.5	8.5	80.2	92.7	8.5	80.2
DS183_AM_5	174	8.5	71.2	176	8.4	71.2
DS183_AM_15	174	8.5	74.6	176	8.4	74.6
DS183_AM_25	174	8.5	74.6	176	8.4	74.6
DS183_AM_35	174	8.5	78.3	176	8.4	78.3
DS183_AM_45	174	8.5	78.3	176	8.4	78.3
DS183_AM_55	174	8.5	78.3	176	8.4	78.3
DS183_AM_65	174	8.5	78.3	176	8.4	78.3
DS183_AM_75	174	8.5	78.3	176	8.4	78.3
DS183_AM_85	174	8.5	82.4	176	8.4	82.4
DS183_AM_95	174	8.5	82.4	176	8.4	82.4
DS183_PM_5	194	4.2	74.6	196	4.1	74.6
DS183_PM_15	194	4.2	74.6	196	4.1	74.6
DS183_PM_25	194	4.2	74.6	196	4.1	74.6
DS183_PM_35	194	4.2	78.3	196	4.1	78.3
DS183_PM_45	194	4.2	78.3	196	4.1	78.3
DS183_PM_55	194	4.2	78.3	196	4.1	78.3

DS183_PM_65	194	4.2	78.3	196	4.1	78.3
DS183_PM_75	194	4.2	78.3	196	4.1	78.3
DS183_PM_85	194	4.2	82.4	196	4.1	82.4
DS183_PM_95	194	4.2	82.4	196	4.1	82.4
DS183_IP	1517	19.7	96.9	1517	19.7	96.9
DS183_OP	412	8.5	99.6	412	8.5	99.6
DS184_AM_5	173	8.5	72.8	176	8.4	72.8
DS184_AM_15	173	8.5	74.9	176	8.4	74.9
DS184_AM_25	173	8.5	75.9	176	8.4	75.9
DS184_AM_35	173	8.5	77.1	176	8.4	77.1
DS184_AM_45	173	8.5	78.2	176	8.4	77.1
DS184_AM_55	173	8.5	78.2	176	8.4	78.2
DS184_AM_65	173	8.5	79.4	176	8.4	79.4
DS184_AM_75	173	8.5	79.4	176	8.4	79.4
DS184_AM_85	173	8.5	81.9	176	8.4	81.9
DS184_AM_95	173	8.5	84.5	176	8.4	84.5
DS184_PM_5	194	4.2	72.8	196	4.1	72.8
DS184_PM_15	194	4.2	74.9	196	4.1	74.9
DS184_PM_25	194	4.2	75.9	196	4.1	75.9
DS184_PM_35	194	4.2	77.1	196	4.1	77.1
DS184_PM_45	194	4.2	78.2	196	4.1	78.2
DS184_PM_55	194	4.2	78.2	196	4.1	78.2
DS184_PM_65	194	4.2	79.4	196	4.1	79.4
DS184_PM_75	194	4.2	79.4	196	4.1	79.4
DS184_PM_85	194	4.2	81.9	196	4.1	81.8
DS184_PM_95	194	4.2	84.5	196	4.1	84.5
DS184_IP	1517	19.7	96.9	1517	19.7	96.9
DS184_OP	412	8.5	99.6	412	8.5	99.6
DS185_AM_5	31.6	10.1	64.6	31.8	10.1	64.6
DS185_AM_15	31.6	10.1	70.6	31.8	10.1	70.6
DS185_AM_25	31.6	10.1	74.0	31.8	10.1	74.0
DS185_AM_35	31.6	10.1	75.9	31.8	10.1	75.9
DS185_AM_45	31.6	10.1	77.8	31.8	10.1	77.8
DS185_AM_55	31.6	10.1	77.8	31.8	10.1	77.8
DS185_AM_65	31.6	10.1	79.8	31.8	10.1	79.8
DS185_AM_75	31.6	10.1	79.8	31.8	10.1	79.8
DS185_AM_85	31.6	10.1	82.0	31.8	10.1	82.0
DS185_AM_95	31.6	10.1	84.3	31.8	10.1	84.3
DS185_PM_5	52.1	3.9	67.4	52.1	3.9	67.4
DS185_PM_15	52.1	3.9	74.0	52.1	3.9	74.0
DS185_PM_25	52.1	3.9	75.9	52.1	3.9	75.9
DS185_PM_35	52.1	3.9	75.9	52.1	3.9	75.9
DS185_PM_45	52.1	3.9	77.8	52.1	3.9	77.8
DS185_PM_55	52.1	3.9	77.8	52.1	3.9	77.8
DS185_PM_65	52.1	3.9	79.8	52.1	3.9	79.8
DS185_PM_75	52.1	3.9	79.8	52.1	3.9	79.8
DS185_PM_85	52.1	3.9	82.0	52.1	3.9	82.0
DS185_PM_95	52.1	3.9	84.3	52.1	3.9	84.3

DS185_IP	341	21.9	76.1	342	21.9	76.1
DS185_OP	92.6	8.5	80.2	92.8	8.5	80.2
DS186_AM_5	172	7.6	72.2	174	7.5	72.2
DS186_AM_15	172	7.6	74.5	174	7.5	74.5
DS186_AM_25	172	7.6	76.9	174	7.5	76.9
DS186_AM_35	172	7.6	76.9	174	7.5	76.9
DS186_AM_45	172	7.6	76.9	174	7.5	76.9
DS186_AM_55	172	7.6	79.4	174	7.5	79.4
DS186_AM_65	172	7.6	79.4	174	7.5	79.4
DS186_AM_75	172	7.6	79.4	174	7.5	79.4
DS186_AM_85	172	7.6	82.2	174	7.5	82.2
DS186_AM_95	172	7.6	85.1	174	7.5	85.1
DS186_PM_5	147	3.5	72.2	147	3.5	72.2
DS186_PM_15	147	3.5	74.5	147	3.5	74.5
DS186_PM_25	147	3.5	76.9	147	3.5	76.9
DS186_PM_35	147	3.5	76.9	147	3.5	76.9
DS186_PM_45	147	3.5	76.9	147	3.5	76.9
DS186_PM_55	147	3.5	79.4	147	3.5	79.4
DS186_PM_65	147	3.5	79.4	147	3.5	79.4
DS186_PM_75	147	3.5	79.4	147	3.5	79.4
DS186_PM_85	147	3.5	82.2	147	3.5	82.2
DS186_PM_95	147	3.5	85.1	147	3.5	85.1
DS186_IP	1312	19.6	100.6	1311	19.6	100.6
DS186_OP	356	8.5	100.0	356	8.5	100.0
DS187_AM_5	172	7.5	73.4	173	7.5	73.4
DS187_AM_15	172	7.5	73.4	173	7.5	73.4
DS187_AM_25	172	7.5	75.6	173	7.5	75.6
DS187_AM_35	172	7.5	77.9	173	7.5	77.9
DS187_AM_45	172	7.5	77.9	173	7.5	77.9
DS187_AM_55	172	7.5	77.9	173	7.5	77.9
DS187_AM_65	172	7.5	80.5	173	7.5	77.9
DS187_AM_75	172	7.5	80.5	173	7.5	80.5
DS187_AM_85	172	7.5	83.1	173	7.5	80.5
DS187_AM_95	172	7.5	83.1	173	7.5	83.1
DS187_PM_5	147	3.5	73.4	147	3.5	73.4
DS187_PM_15	147	3.5	75.6	147	3.5	75.6
DS187_PM_25	147	3.5	75.6	147	3.5	75.6
DS187_PM_35	147	3.5	77.9	147	3.5	77.9
DS187_PM_45	147	3.5	77.9	147	3.5	77.9
DS187_PM_55	147	3.5	77.9	147	3.5	77.9
DS187_PM_65	147	3.5	80.5	147	3.5	80.5
DS187_PM_75	147	3.5	80.5	147	3.5	80.5
DS187_PM_85	147	3.5	83.1	147	3.5	83.1
DS187_PM_95	147	3.5	83.1	147	3.5	86.0
DS187_IP	1312	19.6	100.6	1311	19.6	100.6
DS187_OP	356	8.5	100.0	356	8.5	100.0
DS188_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_15	60.5	8.6	44.9	60.5	8.6	44.9

DS188_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS188_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS188_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS188_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS188_IP	166	34.8	70.1	166	34.8	70.1
DS188_OP	94	8.5	70.7	94	8.5	70.7
DS189_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_55	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS189_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS189_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS189_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS189_IP	166	34.8	70.1	166	34.8	70.1
DS189_OP	94	8.5	70.7	94	8.5	70.7
DS190_AM_5	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_15	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_25	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_35	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_45	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_55	60.5	8.6	44.9	60.5	8.6	44.9

DS190_AM_65	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_75	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_85	60.5	8.6	44.9	60.5	8.6	44.9
DS190_AM_95	60.5	8.6	44.9	60.5	8.6	44.9
DS190_PM_5	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_15	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_25	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_35	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_45	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_55	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_65	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_75	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_85	24.1	24.3	80.7	24.1	24.3	80.7
DS190_PM_95	24.1	24.3	80.7	24.1	24.3	80.7
DS190_IP	166	34.8	70.1	166	34.8	70.1
DS190_OP	94	8.5	70.7	94	8.5	70.7
DS191_AM_5	205	8.8	70.4	207	8.7	69.1
DS191_AM_15	205	8.8	74.5	207	8.7	74.5
DS191_AM_25	205	8.8	76.0	207	8.7	76.0
DS191_AM_35	205	8.8	77.6	207	8.7	77.6
DS191_AM_45	205	8.8	77.6	207	8.7	77.6
DS191_AM_55	205	8.8	79.2	207	8.7	79.2
DS191_AM_65	205	8.8	79.2	207	8.7	79.2
DS191_AM_75	205	8.8	80.9	207	8.7	80.9
DS191_AM_85	205	8.8	80.9	207	8.7	80.9
DS191_AM_95	205	8.8	84.5	207	8.7	84.5
DS191_PM_5	246	4.0	70.4	248	4.0	70.4
DS191_PM_15	246	4.0	74.5	248	4.0	74.5
DS191_PM_25	246	4.0	76.0	248	4.0	76.0
DS191_PM_35	246	4.0	76.0	248	4.0	77.6
DS191_PM_45	246	4.0	77.6	248	4.0	77.6
DS191_PM_55	246	4.0	79.2	248	4.0	79.2
DS191_PM_65	246	4.0	79.2	248	4.0	79.2
DS191_PM_75	246	4.0	80.9	248	4.0	80.9
DS191_PM_85	246	4.0	80.9	248	4.0	80.9
DS191_PM_95	246	4.0	84.5	248	4.0	84.5
DS191_IP	1857	20.2	80.0	1857	20.2	80.0
DS191_OP	504	8.5	80.0	504	8.5	80.0
DS192_AM_5	205	8.8	71.0	207	8.6	71.0
DS192_AM_15	205	8.8	73.5	207	8.6	73.5
DS192_AM_25	205	8.8	74.8	207	8.6	74.8
DS192_AM_35	205	8.8	76.2	207	8.6	76.2
DS192_AM_45	205	8.8	77.6	207	8.6	77.6
DS192_AM_55	205	8.8	77.6	207	8.6	77.6
DS192_AM_65	205	8.8	79.0	207	8.6	79.0
DS192_AM_75	205	8.8	79.0	207	8.6	80.6
DS192_AM_85	205	8.8	80.6	207	8.6	80.6
DS192_AM_95	205	8.8	83.8	207	8.6	83.8

DS192_PM_5	246	4.1	71.0	248	4.0	71.0
DS192_PM_15	246	4.1	73.5	248	4.0	73.5
DS192_PM_25	246	4.1	74.8	248	4.0	74.8
DS192_PM_35	246	4.1	76.2	248	4.0	76.2
DS192_PM_45	246	4.1	77.6	248	4.0	77.6
DS192_PM_55	246	4.1	77.6	248	4.0	77.6
DS192_PM_65	246	4.1	79.0	248	4.0	79.0
DS192_PM_75	246	4.1	79.0	248	4.0	79.0
DS192_PM_85	246	4.1	80.6	248	4.0	80.6
DS192_PM_95	246	4.1	83.8	248	4.0	83.8
DS192_IP	1857	20.2	80.0	1857	20.2	80.0
DS192_OP	504	8.5	80.0	504	8.5	80.0
DS193_AM_5	205	8.7	72.6	207	8.6	72.6
DS193_AM_15	205	8.7	74.6	207	8.6	74.6
DS193_AM_25	205	8.7	76.1	207	8.6	76.1
DS193_AM_35	205	8.7	76.6	207	8.6	76.6
DS193_AM_45	205	8.7	77.2	207	8.6	77.2
DS193_AM_55	205	8.7	78.3	207	8.6	78.3
DS193_AM_65	205	8.7	78.8	207	8.6	78.8
DS193_AM_75	205	8.7	80.0	207	8.6	80.0
DS193_AM_85	205	8.7	81.2	207	8.6	81.2
DS193_AM_95	205	8.7	83.7	207	8.6	83.7
DS193_PM_5	245	4.1	73.1	247	4.0	73.1
DS193_PM_15	245	4.1	74.6	247	4.0	74.6
DS193_PM_25	245	4.1	76.1	247	4.0	76.1
DS193_PM_35	245	4.1	76.6	247	4.0	76.6
DS193_PM_45	245	4.1	77.2	247	4.0	77.2
DS193_PM_55	245	4.1	78.3	247	4.0	77.7
DS193_PM_65	245	4.1	78.8	247	4.0	78.8
DS193_PM_75	245	4.1	79.4	247	4.0	79.4
DS193_PM_85	245	4.1	80.6	247	4.0	80.6
DS193_PM_95	245	4.1	83.7	247	4.0	83.7
DS193_IP	1851	20.2	80.0	1852	20.2	80.0
DS193_OP	503	8.5	80.0	503	8.5	80.0
DS194_AM_5	204	8.7	72.6	206	8.6	72.4
DS194_AM_15	204	8.7	74.2	206	8.6	74.0
DS194_AM_25	204	8.7	75.5	206	8.6	75.5
DS194_AM_35	204	8.7	76.5	206	8.6	76.5
DS194_AM_45	204	8.7	77.0	206	8.6	77.0
DS194_AM_55	204	8.7	77.8	206	8.6	77.8
DS194_AM_65	204	8.7	78.3	206	8.6	78.6
DS194_AM_75	204	8.7	79.4	206	8.6	79.4
DS194_AM_85	204	8.7	80.6	206	8.6	80.8
DS194_AM_95	204	8.7	83.2	206	8.6	83.2
DS194_PM_5	245	4.1	72.8	247	4.0	72.6
DS194_PM_15	245	4.1	74.2	247	4.0	74.2
DS194_PM_25	245	4.1	75.5	247	4.0	75.5
DS194_PM_35	245	4.1	76.5	247	4.0	76.5

DS194_PM_45	245	4.1	77.0	247	4.0	77.0
DS194_PM_55	245	4.1	77.8	247	4.0	77.5
DS194_PM_65	245	4.1	78.3	247	4.0	78.3
DS194_PM_75	245	4.1	79.2	247	4.0	79.2
DS194_PM_85	245	4.1	80.3	247	4.0	80.3
DS194_PM_95	245	4.1	83.2	247	4.0	82.9
DS194_IP	1847	20.2	80.0	1848	20.2	80.0
DS194_OP	502	8.5	80.0	502	8.5	80.0
DS195_AM_5	204	8.7	67.1	206	8.6	67.1
DS195_AM_15	204	8.7	72.7	206	8.6	72.7
DS195_AM_25	204	8.7	73.6	206	8.6	73.6
DS195_AM_35	204	8.7	75.4	206	8.6	75.4
DS195_AM_45	204	8.7	76.4	206	8.6	76.4
DS195_AM_55	204	8.7	77.4	206	8.6	77.4
DS195_AM_65	204	8.7	78.4	206	8.6	78.4
DS195_AM_75	204	8.7	79.4	206	8.6	79.4
DS195_AM_85	204	8.7	80.5	206	8.6	80.5
DS195_AM_95	204	8.7	83.8	206	8.6	83.8
DS195_PM_5	244	4.1	67.8	246	4.0	67.1
DS195_PM_15	244	4.1	72.7	246	4.0	72.7
DS195_PM_25	244	4.1	73.6	246	4.0	73.6
DS195_PM_35	244	4.1	75.4	246	4.0	75.4
DS195_PM_45	244	4.1	76.4	246	4.0	76.4
DS195_PM_55	244	4.1	77.4	246	4.0	77.4
DS195_PM_65	244	4.1	78.4	246	4.0	77.4
DS195_PM_75	244	4.1	79.4	246	4.0	78.4
DS195_PM_85	244	4.1	80.5	246	4.0	80.5
DS195_PM_95	244	4.1	82.7	246	4.0	82.7
DS195_IP	1846	20.2	80.0	1846	20.2	80.0
DS195_OP	501	8.5	80.0	501	8.5	80.0
DS196_AM_5	204	8.7	67.8	206	8.6	67.8
DS196_AM_15	204	8.7	72.5	206	8.6	72.5
DS196_AM_25	204	8.7	74.2	206	8.6	74.2
DS196_AM_35	204	8.7	75.9	206	8.6	75.9
DS196_AM_45	204	8.7	75.9	206	8.6	75.9
DS196_AM_55	204	8.7	77.8	206	8.6	77.8
DS196_AM_65	204	8.7	77.8	206	8.6	77.8
DS196_AM_75	204	8.7	79.7	206	8.6	79.7
DS196_AM_85	204	8.7	79.7	206	8.6	79.7
DS196_AM_95	204	8.7	83.9	206	8.6	83.9
DS196_PM_5	244	4.1	69.3	246	4.0	54.8
DS196_PM_15	244	4.1	72.5	246	4.0	70.9
DS196_PM_25	244	4.1	74.2	246	4.0	72.5
DS196_PM_35	244	4.1	75.9	246	4.0	74.2
DS196_PM_45	244	4.1	75.9	246	4.0	75.9
DS196_PM_55	244	4.1	77.8	246	4.0	77.8
DS196_PM_65	244	4.1	77.8	246	4.0	77.8
DS196_PM_75	244	4.1	79.7	246	4.0	77.8

DS196_PM_85	244	4.1	79.7	246	4.0	79.7
DS196_PM_95	244	4.1	83.9	246	4.0	83.9
DS196_IP	1846	20.2	80.0	1846	20.2	80.0
DS196_OP	501	8.5	80.0	501	8.5	80.0
DS197_AM_5	232	6.6	71.8	234	6.5	71.3
DS197_AM_15	232	6.6	73.9	234	6.5	73.9
DS197_AM_25	232	6.6	75.0	234	6.5	75.0
DS197_AM_35	232	6.6	76.2	234	6.5	76.2
DS197_AM_45	232	6.6	76.8	234	6.5	76.8
DS197_AM_55	232	6.6	78.0	234	6.5	77.4
DS197_AM_65	232	6.6	78.6	234	6.5	78.6
DS197_AM_75	232	6.6	79.2	234	6.5	79.2
DS197_AM_85	232	6.6	80.5	234	6.5	80.5
DS197_AM_95	232	6.6	83.8	234	6.5	83.1
DS197_PM_5	167	4.6	72.9	168	4.6	72.9
DS197_PM_15	167	4.6	74.5	168	4.6	74.5
DS197_PM_25	167	4.6	76.2	168	4.6	75.6
DS197_PM_35	167	4.6	76.8	168	4.6	76.8
DS197_PM_45	167	4.6	77.4	168	4.6	77.4
DS197_PM_55	167	4.6	78.0	168	4.6	78.0
DS197_PM_65	167	4.6	79.2	168	4.6	79.2
DS197_PM_75	167	4.6	79.8	168	4.6	79.8
DS197_PM_85	167	4.6	81.1	168	4.6	81.1
DS197_PM_95	167	4.6	84.5	168	4.6	84.5
DS197_IP	1645	21.4	80.0	1645	21.4	80.0
DS197_OP	447	8.5	80.0	447	8.5	80.0
DS198_AM_5	232	6.6	69.9	234	6.5	69.3
DS198_AM_15	232	6.6	73.1	234	6.5	73.1
DS198_AM_25	232	6.6	74.5	234	6.5	74.5
DS198_AM_35	232	6.6	75.9	234	6.5	75.5
DS198_AM_45	232	6.6	76.6	234	6.5	76.6
DS198_AM_55	232	6.6	77.4	234	6.5	77.4
DS198_AM_65	232	6.6	78.2	234	6.5	78.2
DS198_AM_75	232	6.6	79.3	234	6.5	79.3
DS198_AM_85	232	6.6	80.5	234	6.5	80.5
DS198_AM_95	232	6.6	83.5	234	6.5	83.5
DS198_PM_5	168	4.6	72.4	168	4.6	72.4
DS198_PM_15	168	4.6	74.1	168	4.6	74.1
DS198_PM_25	168	4.6	75.9	168	4.6	75.5
DS198_PM_35	168	4.6	76.6	168	4.6	76.6
DS198_PM_45	168	4.6	77.4	168	4.6	77.4
DS198_PM_55	168	4.6	78.2	168	4.6	78.2
DS198_PM_65	168	4.6	78.9	168	4.6	78.9
DS198_PM_75	168	4.6	79.7	168	4.6	79.7
DS198_PM_85	168	4.6	81.4	168	4.6	81.8
DS198_PM_95	168	4.6	84.4	168	4.6	84.4
DS198_IP	1646	21.4	80.0	1646	21.4	80.0
DS198_OP	447	8.5	80.0	447	8.5	80.0

DS199_AM_5	233	6.6	70.1	235	6.5	70.5
DS199_AM_15	233	6.6	73.4	235	6.5	73.4
DS199_AM_25	233	6.6	74.7	235	6.5	74.7
DS199_AM_35	233	6.6	76.0	235	6.5	76.0
DS199_AM_45	233	6.6	76.9	235	6.5	76.9
DS199_AM_55	233	6.6	77.4	235	6.5	77.4
DS199_AM_65	233	6.6	78.3	235	6.5	78.3
DS199_AM_75	233	6.6	79.3	235	6.5	79.3
DS199_AM_85	233	6.6	80.8	235	6.5	80.3
DS199_AM_95	233	6.6	84.0	235	6.5	83.4
DS199_PM_5	168	4.6	72.5	169	4.6	72.5
DS199_PM_15	168	4.6	74.2	169	4.6	74.2
DS199_PM_25	168	4.6	76.0	169	4.6	75.5
DS199_PM_35	168	4.6	76.9	169	4.6	76.9
DS199_PM_45	168	4.6	77.4	169	4.6	77.4
DS199_PM_55	168	4.6	77.8	169	4.6	78.3
DS199_PM_65	168	4.6	78.8	169	4.6	78.8
DS199_PM_75	168	4.6	79.8	169	4.6	79.8
DS199_PM_85	168	4.6	81.3	169	4.6	81.3
DS199_PM_95	168	4.6	84.0	169	4.6	84.0
DS199_IP	1648	21.4	80.0	1648	21.4	80.0
DS199_OP	448	8.5	80.0	448	8.5	80.0
DS200_AM_5	233	6.6	69.9	235	6.5	70.5
DS200_AM_15	233	6.6	73.7	235	6.5	73.0
DS200_AM_25	233	6.6	75.1	235	6.5	75.1
DS200_AM_35	233	6.6	76.5	235	6.5	75.8
DS200_AM_45	233	6.6	77.2	235	6.5	77.2
DS200_AM_55	233	6.6	77.9	235	6.5	77.9
DS200_AM_65	233	6.6	78.7	235	6.5	78.7
DS200_AM_75	233	6.6	79.4	235	6.5	79.4
DS200_AM_85	233	6.6	81.0	235	6.5	80.2
DS200_AM_95	233	6.6	84.3	235	6.5	84.3
DS200_PM_5	168	4.6	73.0	169	4.6	73.0
DS200_PM_15	168	4.6	74.4	169	4.6	74.4
DS200_PM_25	168	4.6	75.8	169	4.6	75.8
DS200_PM_35	168	4.6	77.2	169	4.6	77.2
DS200_PM_45	168	4.6	77.2	169	4.6	77.2
DS200_PM_55	168	4.6	77.9	169	4.6	77.9
DS200_PM_65	168	4.6	78.7	169	4.6	78.7
DS200_PM_75	168	4.6	79.4	169	4.6	79.4
DS200_PM_85	168	4.6	81.8	169	4.6	81.8
DS200_PM_95	168	4.6	84.3	169	4.6	84.3
DS200_IP	1648	21.4	80.0	1648	21.4	80.0
DS200_OP	448	8.5	80.0	448	8.5	80.0
DS201_AM_5	233	6.6	71.6	235	6.6	72.1
DS201_AM_15	233	6.6	73.8	235	6.6	73.8
DS201_AM_25	233	6.6	75.0	235	6.6	75.0
DS201_AM_35	233	6.6	76.2	235	6.6	76.2

DS201_AM_45	233	6.6	76.9	235	6.6	76.9
DS201_AM_55	233	6.6	77.5	235	6.6	77.5
DS201_AM_65	233	6.6	78.8	235	6.6	78.1
DS201_AM_75	233	6.6	79.5	235	6.6	79.5
DS201_AM_85	233	6.6	80.8	235	6.6	80.8
DS201_AM_95	233	6.6	83.7	235	6.6	83.7
DS201_PM_5	168	4.6	72.7	169	4.6	73.3
DS201_PM_15	168	4.6	74.4	169	4.6	74.4
DS201_PM_25	168	4.6	76.2	169	4.6	76.2
DS201_PM_35	168	4.6	76.9	169	4.6	76.9
DS201_PM_45	168	4.6	77.5	169	4.6	77.5
DS201_PM_55	168	4.6	78.1	169	4.6	78.1
DS201_PM_65	168	4.6	78.8	169	4.6	78.8
DS201_PM_75	168	4.6	79.5	169	4.6	79.5
DS201_PM_85	168	4.6	81.5	169	4.6	81.5
DS201_PM_95	168	4.6	84.5	169	4.6	84.5
DS201_IP	1649	21.4	80.0	1650	21.4	80.0
DS201_OP	448	8.5	80.0	448	8.5	80.0
DS202_AM_5	312	6.0	72.0	315	6.0	72.0
DS202_AM_15	312	6.0	74.2	315	6.0	74.2
DS202_AM_25	312	6.0	75.3	315	6.0	75.3
DS202_AM_35	312	6.0	76.5	315	6.0	76.5
DS202_AM_45	312	6.0	77.7	315	6.0	77.7
DS202_AM_55	312	6.0	77.7	315	6.0	77.7
DS202_AM_65	312	6.0	78.9	315	6.0	78.9
DS202_AM_75	312	6.0	78.9	315	6.0	78.9
DS202_AM_85	312	6.0	81.5	315	6.0	80.2
DS202_AM_95	312	6.0	84.2	315	6.0	84.2
DS202_PM_5	240	3.8	73.1	241	3.8	73.1
DS202_PM_15	240	3.8	74.2	241	3.8	74.2
DS202_PM_25	240	3.8	75.3	241	3.8	75.3
DS202_PM_35	240	3.8	76.5	241	3.8	76.5
DS202_PM_45	240	3.8	77.7	241	3.8	77.7
DS202_PM_55	240	3.8	77.7	241	3.8	77.7
DS202_PM_65	240	3.8	78.9	241	3.8	78.9
DS202_PM_75	240	3.8	80.2	241	3.8	80.2
DS202_PM_85	240	3.8	81.5	241	3.8	81.5
DS202_PM_95	240	3.8	84.2	241	3.8	84.2
DS202_IP	2272	19.6	80.0	2273	19.6	80.0
DS202_OP	617	8.5	80.0	617	8.5	80.0
DS203_AM_5	312	6.0	72.3	316	6.0	72.3
DS203_AM_15	312	6.0	74.6	316	6.0	73.8
DS203_AM_25	312	6.0	75.4	316	6.0	75.4
DS203_AM_35	312	6.0	77.0	316	6.0	77.0
DS203_AM_45	312	6.0	77.0	316	6.0	77.0
DS203_AM_55	312	6.0	77.9	316	6.0	77.9
DS203_AM_65	312	6.0	78.8	316	6.0	78.8
DS203_AM_75	312	6.0	79.7	316	6.0	79.7

DS203_AM_85	312	6.0	81.5	316	6.0	80.6
DS203_AM_95	312	6.0	84.5	316	6.0	83.5
DS203_PM_5	240	3.8	73.0	241	3.8	73.0
DS203_PM_15	240	3.8	74.6	241	3.8	74.6
DS203_PM_25	240	3.8	76.2	241	3.8	76.2
DS203_PM_35	240	3.8	77.0	241	3.8	77.0
DS203_PM_45	240	3.8	77.9	241	3.8	77.9
DS203_PM_55	240	3.8	77.9	241	3.8	77.9
DS203_PM_65	240	3.8	78.8	241	3.8	78.8
DS203_PM_75	240	3.8	79.7	241	3.8	79.7
DS203_PM_85	240	3.8	81.5	241	3.8	81.5
DS203_PM_95	240	3.8	84.5	241	3.8	84.5
DS203_IP	2275	19.6	80.0	2275	19.6	80.0
DS203_OP	618	8.5	80.0	618	8.5	80.0
DS204_AM_5	313	6.0	72.1	316	6.0	72.1
DS204_AM_15	313	6.0	74.5	316	6.0	74.5
DS204_AM_25	313	6.0	75.8	316	6.0	75.8
DS204_AM_35	313	6.0	77.1	316	6.0	77.1
DS204_AM_45	313	6.0	77.1	316	6.0	77.1
DS204_AM_55	313	6.0	78.4	316	6.0	78.4
DS204_AM_65	313	6.0	78.4	316	6.0	78.4
DS204_AM_75	313	6.0	79.8	316	6.0	79.8
DS204_AM_85	313	6.0	81.3	316	6.0	81.3
DS204_AM_95	313	6.0	84.3	316	6.0	84.3
DS204_PM_5	240	3.8	73.3	241	3.8	73.3
DS204_PM_15	240	3.8	74.5	241	3.8	74.5
DS204_PM_25	240	3.8	75.8	241	3.8	75.8
DS204_PM_35	240	3.8	77.1	241	3.8	77.1
DS204_PM_45	240	3.8	77.1	241	3.8	77.1
DS204_PM_55	240	3.8	78.4	241	3.8	78.4
DS204_PM_65	240	3.8	78.4	241	3.8	78.4
DS204_PM_75	240	3.8	79.8	241	3.8	79.8
DS204_PM_85	240	3.8	81.3	241	3.8	81.3
DS204_PM_95	240	3.8	84.3	241	3.8	84.3
DS204_IP	2276	19.6	80.0	2275	19.6	80.0
DS204_OP	618	8.5	80.0	618	8.5	80.0
DS205_AM_5	313	6.1	70.3	315	6.0	70.3
DS205_AM_15	313	6.1	73.6	315	6.0	73.6
DS205_AM_25	313	6.1	75.4	315	6.0	75.4
DS205_AM_35	313	6.1	75.4	315	6.0	75.4
DS205_AM_45	313	6.1	77.3	315	6.0	77.3
DS205_AM_55	313	6.1	77.3	315	6.0	77.3
DS205_AM_65	313	6.1	77.3	315	6.0	77.3
DS205_AM_75	313	6.1	79.3	315	6.0	79.3
DS205_AM_85	313	6.1	79.3	315	6.0	79.3
DS205_AM_95	313	6.1	81.4	315	6.0	81.4
DS205_PM_5	240	3.8	71.9	241	3.8	71.9
DS205_PM_15	240	3.8	75.4	241	3.8	73.6

DS205_PM_25	240	3.8	75.4	241	3.8	75.4
DS205_PM_35	240	3.8	77.3	241	3.8	77.3
DS205_PM_45	240	3.8	77.3	241	3.8	77.3
DS205_PM_55	240	3.8	77.3	241	3.8	77.3
DS205_PM_65	240	3.8	79.3	241	3.8	79.3
DS205_PM_75	240	3.8	79.3	241	3.8	79.3
DS205_PM_85	240	3.8	81.4	241	3.8	79.3
DS205_PM_95	240	3.8	83.6	241	3.8	83.6
DS205_IP	2275	19.6	80.0	2275	19.6	80.0
DS205_OP	618	8.5	80.0	618	8.5	80.0
DS206_AM_5	313	6.1	64.4	315	6.0	64.4
DS206_AM_15	313	6.1	72.6	315	6.0	72.6
DS206_AM_25	313	6.1	72.6	315	6.0	72.6
DS206_AM_35	313	6.1	74.5	315	6.0	74.5
DS206_AM_45	313	6.1	74.5	315	6.0	74.5
DS206_AM_55	313	6.1	76.6	315	6.0	76.6
DS206_AM_65	313	6.1	76.6	315	6.0	76.6
DS206_AM_75	313	6.1	78.7	315	6.0	78.7
DS206_AM_85	313	6.1	78.7	315	6.0	78.7
DS206_AM_95	313	6.1	80.9	315	6.0	80.9
DS206_PM_5	240	3.8	70.8	241	3.8	70.8
DS206_PM_15	240	3.8	72.6	241	3.8	72.6
DS206_PM_25	240	3.8	74.5	241	3.8	74.5
DS206_PM_35	240	3.8	76.6	241	3.8	74.5
DS206_PM_45	240	3.8	76.6	241	3.8	76.6
DS206_PM_55	240	3.8	76.6	241	3.8	76.6
DS206_PM_65	240	3.8	78.7	241	3.8	78.7
DS206_PM_75	240	3.8	78.7	241	3.8	78.7
DS206_PM_85	240	3.8	78.7	241	3.8	78.7
DS206_PM_95	240	3.8	83.3	241	3.8	80.9
DS206_IP	2276	19.6	80.0	2275	19.6	80.0
DS206_OP	618	8.5	80.0	618	8.5	80.0
DS207_AM_5	313	6.0	64.0	315	6.0	64.0
DS207_AM_15	313	6.0	71.4	315	6.0	71.4
DS207_AM_25	313	6.0	74.3	315	6.0	74.3
DS207_AM_35	313	6.0	74.3	315	6.0	74.3
DS207_AM_45	313	6.0	74.3	315	6.0	74.3
DS207_AM_55	313	6.0	77.4	315	6.0	77.4
DS207_AM_65	313	6.0	77.4	315	6.0	77.4
DS207_AM_75	313	6.0	77.4	315	6.0	77.4
DS207_AM_85	313	6.0	77.4	315	6.0	77.4
DS207_AM_95	313	6.0	80.7	315	6.0	80.7
DS207_PM_5	240	3.8	71.4	241	3.8	71.4
DS207_PM_15	240	3.8	74.3	241	3.8	74.3
DS207_PM_25	240	3.8	74.3	241	3.8	74.3
DS207_PM_35	240	3.8	74.3	241	3.8	74.3
DS207_PM_45	240	3.8	77.4	241	3.8	77.4
DS207_PM_55	240	3.8	77.4	241	3.8	77.4

DS207_PM_65	240	3.8	77.4	241	3.8	77.4
DS207_PM_75	240	3.8	77.4	241	3.8	77.4
DS207_PM_85	240	3.8	80.7	241	3.8	80.7
DS207_PM_95	240	3.8	80.7	241	3.8	80.7
DS207_IP	2276	19.6	80.0	2275	19.6	80.0
DS207_OP	618	8.5	80.0	618	8.5	80.0
DS208_AM_5	313	6.1	63.8	315	6.0	64.7
DS208_AM_15	313	6.1	72.0	315	6.0	72.0
DS208_AM_25	313	6.1	73.2	315	6.0	73.2
DS208_AM_35	313	6.1	74.4	315	6.0	74.4
DS208_AM_45	313	6.1	75.7	315	6.0	75.7
DS208_AM_55	313	6.1	77.0	315	6.0	77.0
DS208_AM_65	313	6.1	77.0	315	6.0	77.0
DS208_AM_75	313	6.1	78.4	315	6.0	78.4
DS208_AM_85	313	6.1	78.4	315	6.0	78.4
DS208_AM_95	313	6.1	81.2	315	6.0	81.2
DS208_PM_5	240	3.8	70.9	242	3.8	69.8
DS208_PM_15	240	3.8	73.2	242	3.8	73.2
DS208_PM_25	240	3.8	74.4	242	3.8	74.4
DS208_PM_35	240	3.8	75.7	242	3.8	75.7
DS208_PM_45	240	3.8	77.0	242	3.8	77.0
DS208_PM_55	240	3.8	77.0	242	3.8	77.0
DS208_PM_65	240	3.8	78.4	242	3.8	78.4
DS208_PM_75	240	3.8	78.4	242	3.8	78.4
DS208_PM_85	240	3.8	79.8	242	3.8	79.8
DS208_PM_95	240	3.8	82.7	242	3.8	82.7
DS208_IP	2277	19.6	80.0	2276	19.6	80.0
DS208_OP	618	8.5	80.0	618	8.5	80.0
DS209_AM_5	313	6.1	64.0	315	6.0	65.2
DS209_AM_15	313	6.1	71.9	315	6.0	71.9
DS209_AM_25	313	6.1	73.5	315	6.0	73.5
DS209_AM_35	313	6.1	74.2	315	6.0	74.2
DS209_AM_45	313	6.1	75.9	315	6.0	75.0
DS209_AM_55	313	6.1	76.7	315	6.0	76.7
DS209_AM_65	313	6.1	76.7	315	6.0	76.7
DS209_AM_75	313	6.1	77.5	315	6.0	77.5
DS209_AM_85	313	6.1	79.3	315	6.0	79.3
DS209_AM_95	313	6.1	81.2	315	6.0	81.2
DS209_PM_5	240	3.8	70.5	242	3.8	69.8
DS209_PM_15	240	3.8	73.5	242	3.8	73.5
DS209_PM_25	240	3.8	74.2	242	3.8	74.2
DS209_PM_35	240	3.8	75.9	242	3.8	75.9
DS209_PM_45	240	3.8	76.7	242	3.8	76.7
DS209_PM_55	240	3.8	77.5	242	3.8	77.5
DS209_PM_65	240	3.8	77.5	242	3.8	77.5
DS209_PM_75	240	3.8	78.4	242	3.8	78.4
DS209_PM_85	240	3.8	79.3	242	3.8	79.3
DS209_PM_95	240	3.8	82.1	242	3.8	82.1

DS209_IP	2277	19.6	80.0	2276	19.6	80.0
DS209_OP	618	8.5	80.0	618	8.5	80.0
DS210_AM_5	313	6.1	65.2	316	6.1	64.7
DS210_AM_15	313	6.1	70.7	316	6.1	70.7
DS210_AM_25	313	6.1	72.8	316	6.1	72.8
DS210_AM_35	313	6.1	73.9	316	6.1	73.9
DS210_AM_45	313	6.1	75.0	316	6.1	75.0
DS210_AM_55	313	6.1	76.1	316	6.1	76.1
DS210_AM_65	313	6.1	77.3	316	6.1	77.3
DS210_AM_75	313	6.1	77.9	316	6.1	77.9
DS210_AM_85	313	6.1	79.1	316	6.1	79.1
DS210_AM_95	313	6.1	81.1	316	6.1	81.1
DS210_PM_5	240	3.8	70.2	242	3.8	69.7
DS210_PM_15	240	3.8	72.8	242	3.8	72.8
DS210_PM_25	240	3.8	73.9	242	3.8	74.4
DS210_PM_35	240	3.8	75.5	242	3.8	75.5
DS210_PM_45	240	3.8	76.7	242	3.8	76.7
DS210_PM_55	240	3.8	77.3	242	3.8	77.3
DS210_PM_65	240	3.8	77.9	242	3.8	77.9
DS210_PM_75	240	3.8	78.5	242	3.8	78.5
DS210_PM_85	240	3.8	79.8	242	3.8	79.8
DS210_PM_95	240	3.8	82.4	242	3.8	82.4
DS210_IP	2278	19.6	80.0	2277	19.6	80.0
DS210_OP	618	8.5	80.0	618	8.5	80.0
DS211_AM_5	314	6.1	48.8	316	6.1	47.8
DS211_AM_15	314	6.1	61.3	316	6.1	62.3
DS211_AM_25	314	6.1	67.6	316	6.1	67.9
DS211_AM_35	314	6.1	71.0	316	6.1	71.3
DS211_AM_45	314	6.1	73.1	316	6.1	73.1
DS211_AM_55	314	6.1	74.3	316	6.1	74.3
DS211_AM_65	314	6.1	75.9	316	6.1	75.5
DS211_AM_75	314	6.1	76.7	316	6.1	76.7
DS211_AM_85	314	6.1	77.9	316	6.1	77.9
DS211_AM_95	314	6.1	79.6	316	6.1	79.6
DS211_PM_5	241	3.9	67.9	242	3.8	68.3
DS211_PM_15	241	3.9	72.4	242	3.8	72.4
DS211_PM_25	241	3.9	73.9	242	3.8	73.5
DS211_PM_35	241	3.9	75.1	242	3.8	74.7
DS211_PM_45	241	3.9	75.9	242	3.8	75.9
DS211_PM_55	241	3.9	76.7	242	3.8	76.7
DS211_PM_65	241	3.9	77.5	242	3.8	77.5
DS211_PM_75	241	3.9	78.3	242	3.8	78.3
DS211_PM_85	241	3.9	79.6	242	3.8	79.2
DS211_PM_95	241	3.9	81.9	242	3.8	81.5
DS211_IP	2283	19.6	80.0	2281	19.6	80.0
DS211_OP	620	8.5	80.0	619	8.5	80.0
DS212_AM_5	232	8.6	70.0	234	8.5	68.8
DS212_AM_15	232	8.6	73.3	234	8.5	73.3

DS212_AM_25	232	8.6	74.7	234	8.5	74.0
DS212_AM_35	232	8.6	76.1	234	8.5	75.4
DS212_AM_45	232	8.6	76.9	234	8.5	76.1
DS212_AM_55	232	8.6	77.7	234	8.5	76.9
DS212_AM_65	232	8.6	78.4	234	8.5	77.7
DS212_AM_75	232	8.6	79.2	234	8.5	79.2
DS212_AM_85	232	8.6	80.0	234	8.5	80.0
DS212_AM_95	232	8.6	83.4	234	8.5	82.6
DS212_PM_5	334	3.4	51.9	333	3.4	21.0
DS212_PM_15	334	3.4	70.0	333	3.4	37.5
DS212_PM_25	334	3.4	72.6	333	3.4	59.4
DS212_PM_35	334	3.4	74.0	333	3.4	68.2
DS212_PM_45	334	3.4	75.4	333	3.4	72.0
DS212_PM_55	334	3.4	76.1	333	3.4	74.0
DS212_PM_65	334	3.4	76.9	333	3.4	75.4
DS212_PM_75	334	3.4	77.7	333	3.4	76.9
DS212_PM_85	334	3.4	79.2	333	3.4	78.4
DS212_PM_95	334	3.4	81.7	333	3.4	80.9
DS212_IP	2321	20.2	80.0	2309	20.2	80.0
DS212_OP	630	8.5	80.0	627	8.5	80.0
DS213_AM_5	232	8.6	59.2	234	8.5	57.9
DS213_AM_15	232	8.6	67.9	234	8.5	67.0
DS213_AM_25	232	8.6	71.7	234	8.5	70.7
DS213_AM_35	232	8.6	73.8	234	8.5	72.8
DS213_AM_45	232	8.6	74.9	234	8.5	74.9
DS213_AM_55	232	8.6	76.0	234	8.5	76.0
DS213_AM_65	232	8.6	77.2	234	8.5	77.2
DS213_AM_75	232	8.6	78.4	234	8.5	78.4
DS213_AM_85	232	8.6	79.6	234	8.5	79.6
DS213_AM_95	232	8.6	82.1	234	8.5	82.1
DS213_PM_5	334	3.4	36.9	333	3.4	28.3
DS213_PM_15	334	3.4	53.1	333	3.4	35.9
DS213_PM_25	334	3.4	62.1	333	3.4	42.8
DS213_PM_35	334	3.4	67.0	333	3.4	51.4
DS213_PM_45	334	3.4	69.8	333	3.4	60.6
DS213_PM_55	334	3.4	72.8	333	3.4	67.0
DS213_PM_65	334	3.4	73.8	333	3.4	71.7
DS213_PM_75	334	3.4	76.0	333	3.4	73.8
DS213_PM_85	334	3.4	77.2	333	3.4	76.0
DS213_PM_95	334	3.4	79.6	333	3.4	79.6
DS213_IP	2319	19.2	80.0	2309	19.2	80.0
DS213_OP	630	8.5	80.0	627	8.5	80.0
DS214_AM_5	232	8.6	61.9	233	8.5	61.9
DS214_AM_15	232	8.6	68.4	233	8.5	68.4
DS214_AM_25	232	8.6	72.9	233	8.5	72.9
DS214_AM_35	232	8.6	74.6	233	8.5	74.6
DS214_AM_45	232	8.6	76.3	233	8.5	74.6
DS214_AM_55	232	8.6	76.3	233	8.5	76.3

DS214_AM_65	232	8.6	78.2	233	8.5	78.2
DS214_AM_75	232	8.6	78.2	233	8.5	78.2
DS214_AM_85	232	8.6	80.1	233	8.5	80.1
DS214_AM_95	232	8.6	82.1	233	8.5	82.1
DS214_PM_5	334	3.4	57.6	333	3.4	54.7
DS214_PM_15	334	3.4	63.1	333	3.4	60.8
DS214_PM_25	334	3.4	67.0	333	3.4	64.4
DS214_PM_35	334	3.4	69.8	333	3.4	67.0
DS214_PM_45	334	3.4	72.9	333	3.4	69.8
DS214_PM_55	334	3.4	74.6	333	3.4	72.9
DS214_PM_65	334	3.4	76.3	333	3.4	74.6
DS214_PM_75	334	3.4	76.3	333	3.4	76.3
DS214_PM_85	334	3.4	78.2	333	3.4	78.2
DS214_PM_95	334	3.4	80.1	333	3.4	80.1
DS214_IP	2319	19.2	80.0	2310	19.2	80.0
DS214_OP	630	8.5	80.0	627	8.5	80.0
DS215_AM_5	231	8.6	64.1	233	8.5	65.2
DS215_AM_15	231	8.6	70.6	233	8.5	71.3
DS215_AM_25	231	8.6	73.3	233	8.5	73.3
DS215_AM_35	231	8.6	74.0	233	8.5	74.0
DS215_AM_45	231	8.6	75.5	233	8.5	75.5
DS215_AM_55	231	8.6	77.0	233	8.5	77.0
DS215_AM_65	231	8.6	77.8	233	8.5	77.8
DS215_AM_75	231	8.6	78.6	233	8.5	78.6
DS215_AM_85	231	8.6	79.4	233	8.5	79.4
DS215_AM_95	231	8.6	82.9	233	8.5	82.9
DS215_PM_5	333	3.4	64.6	334	3.4	65.7
DS215_PM_15	333	3.4	70.0	334	3.4	70.6
DS215_PM_25	333	3.4	72.6	334	3.4	72.6
DS215_PM_35	333	3.4	73.3	334	3.4	74.0
DS215_PM_45	333	3.4	74.8	334	3.4	74.8
DS215_PM_55	333	3.4	76.3	334	3.4	76.3
DS215_PM_65	333	3.4	77.0	334	3.4	77.0
DS215_PM_75	333	3.4	77.8	334	3.4	77.8
DS215_PM_85	333	3.4	78.6	334	3.4	79.4
DS215_PM_95	333	3.4	81.1	334	3.4	82.0
DS215_IP	2317	19.2	80.0	2310	19.2	80.0
DS215_OP	629	8.5	80.0	627	8.5	80.0
DS216_AM_5	231	8.6	66.1	233	8.5	66.6
DS216_AM_15	231	8.6	72.1	233	8.5	72.6
DS216_AM_25	231	8.6	73.7	233	8.5	73.7
DS216_AM_35	231	8.6	74.9	233	8.5	74.9
DS216_AM_45	231	8.6	76.1	233	8.5	76.1
DS216_AM_55	231	8.6	76.7	233	8.5	76.7
DS216_AM_65	231	8.6	77.3	233	8.5	77.3
DS216_AM_75	231	8.6	78.6	233	8.5	78.6
DS216_AM_85	231	8.6	79.9	233	8.5	79.9
DS216_AM_95	231	8.6	82.6	233	8.5	82.6

DS216_PM_5	333	3.4	67.5	333	3.4	68.5
DS216_PM_15	333	3.4	72.1	333	3.4	72.6
DS216_PM_25	333	3.4	73.2	333	3.4	73.7
DS216_PM_35	333	3.4	74.3	333	3.4	74.9
DS216_PM_45	333	3.4	75.5	333	3.4	75.5
DS216_PM_55	333	3.4	76.7	333	3.4	76.7
DS216_PM_65	333	3.4	77.3	333	3.4	77.3
DS216_PM_75	333	3.4	77.9	333	3.4	77.9
DS216_PM_85	333	3.4	78.6	333	3.4	79.2
DS216_PM_95	333	3.4	80.5	333	3.4	81.2
DS216_IP	2316	19.2	80.0	2306	19.2	80.0
DS216_OP	629	8.5	80.0	626	8.5	80.0
DS217_AM_5	231	8.6	69.8	233	8.5	70.4
DS217_AM_15	231	8.6	74.2	233	8.5	74.2
DS217_AM_25	231	8.6	75.6	233	8.5	75.6
DS217_AM_35	231	8.6	76.3	233	8.5	76.3
DS217_AM_45	231	8.6	77.1	233	8.5	77.1
DS217_AM_55	231	8.6	77.8	233	8.5	77.8
DS217_AM_65	231	8.6	78.6	233	8.5	78.6
DS217_AM_75	231	8.6	79.3	233	8.5	79.3
DS217_AM_85	231	8.6	80.1	233	8.5	80.1
DS217_AM_95	231	8.6	82.6	233	8.5	82.6
DS217_PM_5	333	3.4	72.9	332	3.4	72.9
DS217_PM_15	333	3.4	74.9	332	3.4	74.9
DS217_PM_25	333	3.4	75.6	332	3.4	75.6
DS217_PM_35	333	3.4	76.3	332	3.4	76.3
DS217_PM_45	333	3.4	77.1	332	3.4	77.1
DS217_PM_55	333	3.4	77.8	332	3.4	77.8
DS217_PM_65	333	3.4	78.6	332	3.4	78.6
DS217_PM_75	333	3.4	79.3	332	3.4	79.3
DS217_PM_85	333	3.4	80.1	332	3.4	80.1
DS217_PM_95	333	3.4	81.7	332	3.4	81.7
DS217_IP	2316	19.3	78.0	2304	19.3	78.0
DS217_OP	629	8.5	80.0	626	8.5	80.0
DS218_AM_5	154	7.8	70.4	155	7.8	71.0
DS218_AM_15	154	7.8	74.1	155	7.8	74.1
DS218_AM_25	154	7.8	75.5	155	7.8	75.5
DS218_AM_35	154	7.8	76.1	155	7.8	76.1
DS218_AM_45	154	7.8	76.8	155	7.8	76.8
DS218_AM_55	154	7.8	77.6	155	7.8	77.6
DS218_AM_65	154	7.8	78.3	155	7.8	78.3
DS218_AM_75	154	7.8	79.0	155	7.8	79.0
DS218_AM_85	154	7.8	79.8	155	7.8	79.8
DS218_AM_95	154	7.8	81.7	155	7.8	82.1
DS218_PM_5	232	3.8	70.4	232	3.8	66.4
DS218_PM_15	232	3.8	74.1	232	3.8	73.5
DS218_PM_25	232	3.8	75.1	232	3.8	75.1
DS218_PM_35	232	3.8	76.1	232	3.8	76.1

DS218_PM_45	232	3.8	76.8	232	3.8	76.8
DS218_PM_55	232	3.8	77.2	232	3.8	77.2
DS218_PM_65	232	3.8	77.9	232	3.8	77.9
DS218_PM_75	232	3.8	78.7	232	3.8	78.7
DS218_PM_85	232	3.8	79.4	232	3.8	79.4
DS218_PM_95	232	3.8	80.9	232	3.8	80.9
DS218_IP	1584	19.3	78.0	1577	19.3	78.0
DS218_OP	430	8.5	80.0	428	8.5	80.0
DS219_AM_5	154	7.8	67.0	156	7.7	67.0
DS219_AM_15	154	7.8	72.9	156	7.7	72.9
DS219_AM_25	154	7.8	74.0	156	7.7	74.0
DS219_AM_35	154	7.8	75.1	156	7.7	75.1
DS219_AM_45	154	7.8	76.2	156	7.7	76.2
DS219_AM_55	154	7.8	77.4	156	7.7	77.4
DS219_AM_65	154	7.8	78.7	156	7.7	78.7
DS219_AM_75	154	7.8	78.7	156	7.7	78.7
DS219_AM_85	154	7.8	79.9	156	7.7	79.9
DS219_AM_95	154	7.8	82.6	156	7.7	82.6
DS219_PM_5	234	3.7	65.2	234	3.7	66.1
DS219_PM_15	234	3.7	70.8	234	3.7	70.8
DS219_PM_25	234	3.7	72.9	234	3.7	72.9
DS219_PM_35	234	3.7	74.0	234	3.7	74.0
DS219_PM_45	234	3.7	75.1	234	3.7	75.1
DS219_PM_55	234	3.7	76.2	234	3.7	76.2
DS219_PM_65	234	3.7	77.4	234	3.7	77.4
DS219_PM_75	234	3.7	78.7	234	3.7	78.7
DS219_PM_85	234	3.7	79.9	234	3.7	79.9
DS219_PM_95	234	3.7	82.6	234	3.7	82.6
DS219_IP	1594	19.3	78.0	1587	19.3	78.0
DS219_OP	433	8.5	80.0	431	8.5	80.0
DS220_AM_5	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_15	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_25	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_35	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_45	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_55	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_65	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_75	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_85	61.6	29.4	58.9	61.6	29.4	58.9
DS220_AM_95	61.6	29.4	58.9	61.6	29.4	58.9
DS220_PM_5	52	15.1	57.7	52	15.1	57.7
DS220_PM_15	52	15.1	57.7	52	15.1	57.7
DS220_PM_25	52	15.1	57.7	52	15.1	57.7
DS220_PM_35	52	15.1	57.7	52	15.1	57.7
DS220_PM_45	52	15.1	57.7	52	15.1	57.7
DS220_PM_55	52	15.1	57.7	52	15.1	57.7
DS220_PM_65	52	15.1	57.7	52	15.1	57.7
DS220_PM_75	52	15.1	57.7	52	15.1	57.7

DS220_PM_85	52	15.1	57.7	52	15.1	57.7
DS220_PM_95	52	15.1	57.7	52	15.1	57.7
DS220_IP	478	36.5	59.5	478	36.5	59.5
DS220_OP	126	8.5	61.0	126	8.5	61.0
DS221_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS221_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS221_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS221_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS221_IP	173	16.7	48.0	173	16.7	48.0
DS221_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS222_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS222_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS222_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS222_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS222_IP	173	16.7	48.0	173	16.7	48.0
DS222_OP	49.9	8.5	48.0	49.9	8.5	48.0

DS223_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS223_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS223_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS223_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS223_IP	173	16.7	48.0	173	16.7	48.0
DS223_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS224_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_35	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS224_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS224_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS224_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS224_IP	173	16.7	48.0	173	16.7	48.0
DS224_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS225_AM_5	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_15	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_25	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_35	25.8	10.6	48.0	25.8	10.6	48.0

DS225_AM_45	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_55	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_65	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_75	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_85	25.8	10.6	48.0	25.8	10.6	48.0
DS225_AM_95	25.8	10.6	48.0	25.8	10.6	48.0
DS225_PM_5	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_15	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_25	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_35	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_45	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_55	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_65	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_75	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_85	19.2	7.3	48.0	19.2	7.3	48.0
DS225_PM_95	19.2	7.3	48.0	19.2	7.3	48.0
DS225_IP	173	16.7	48.0	173	16.7	48.0
DS225_OP	49.9	8.5	48.0	49.9	8.5	48.0
DS226_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS226_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS226_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS226_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS226_IP	350	44.3	59.5	350	44.3	59.5
DS226_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS227_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_75	41.5	39.5	58.9	41.5	39.5	58.9

DS227_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS227_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS227_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS227_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS227_IP	350	44.3	59.5	350	44.3	59.5
DS227_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS228_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS228_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS228_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS228_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS228_IP	350	44.3	59.5	350	44.3	59.5
DS228_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS229_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS229_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS229_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_15	36.9	18.2	57.7	36.9	18.2	57.7

DS229_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS229_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS229_IP	350	44.3	59.5	350	44.3	59.5
DS229_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS230_AM_5	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_15	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_25	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_35	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_45	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_55	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_65	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_75	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_85	41.5	39.5	58.9	41.5	39.5	58.9
DS230_AM_95	41.5	39.5	58.9	41.5	39.5	58.9
DS230_PM_5	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_15	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_25	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_35	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_45	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_55	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_65	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_75	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_85	36.9	18.2	57.7	36.9	18.2	57.7
DS230_PM_95	36.9	18.2	57.7	36.9	18.2	57.7
DS230_IP	350	44.3	59.5	350	44.3	59.5
DS230_OP	86.9	8.5	61.0	86.9	8.5	61.0
DS231_AM_5	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_15	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_25	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_35	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_45	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_55	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_65	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_75	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_85	36.1	13.1	33.1	36.1	13.1	33.1
DS231_AM_95	36.1	13.1	33.1	36.1	13.1	33.1
DS231_PM_5	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_15	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_25	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_35	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_45	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_55	21.3	7.9	37.9	21.3	7.9	37.9

DS231_PM_65	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_75	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_85	21.3	7.9	37.9	21.3	7.9	37.9
DS231_PM_95	21.3	7.9	37.9	21.3	7.9	37.9
DS231_IP	191	21.4	38.9	191	21.4	38.9
DS231_OP	63.8	8.5	40.2	63.8	8.5	40.2
DS232_AM_5	27.6	7.8	37.6	28.1	7.7	38.3
DS232_AM_15	27.6	7.8	40.7	28.1	7.7	40.7
DS232_AM_25	27.6	7.8	41.6	28.1	7.7	41.6
DS232_AM_35	27.6	7.8	42.5	28.1	7.7	42.5
DS232_AM_45	27.6	7.8	43.4	28.1	7.7	43.4
DS232_AM_55	27.6	7.8	44.4	28.1	7.7	44.4
DS232_AM_65	27.6	7.8	45.5	28.1	7.7	45.5
DS232_AM_75	27.6	7.8	45.5	28.1	7.7	45.5
DS232_AM_85	27.6	7.8	46.5	28.1	7.7	46.5
DS232_AM_95	27.6	7.8	47.7	28.1	7.7	47.7
DS232_PM_5	21.3	1.1	39.9	21.4	1.1	39.1
DS232_PM_15	21.3	1.1	41.6	21.4	1.1	41.6
DS232_PM_25	21.3	1.1	42.5	21.4	1.1	42.5
DS232_PM_35	21.3	1.1	43.4	21.4	1.1	43.4
DS232_PM_45	21.3	1.1	44.4	21.4	1.1	44.4
DS232_PM_55	21.3	1.1	45.5	21.4	1.1	45.5
DS232_PM_65	21.3	1.1	45.5	21.4	1.1	45.5
DS232_PM_75	21.3	1.1	46.5	21.4	1.1	46.5
DS232_PM_85	21.3	1.1	47.7	21.4	1.1	47.7
DS232_PM_95	21.3	1.1	47.7	21.4	1.1	47.7
DS232_IP	199	21.1	47.2	202	21.1	47.2
DS232_OP	54	8.5	44.9	54.8	8.5	44.9
DS233_AM_5	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_15	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_25	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_35	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_45	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_55	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_65	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_75	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_85	36.1	13.1	33.1	36.1	13.1	33.1
DS233_AM_95	36.1	13.1	33.1	36.1	13.1	33.1
DS233_PM_5	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_15	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_25	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_35	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_45	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_55	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_65	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_75	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_85	21.3	7.9	37.9	21.3	7.9	37.9
DS233_PM_95	21.3	7.9	37.9	21.3	7.9	37.9

DS233_IP	191	21.4	38.9	191	21.4	38.9
DS233_OP	63.8	8.5	40.2	63.8	8.5	40.2
DS234_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS234_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS234_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS234_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS234_IP	163	32.8	50.0	163	32.8	50.0
DS234_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS235_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS235_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS235_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS235_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS235_IP	163	32.8	50.0	163	32.8	50.0
DS235_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS236_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_15	29.4	12.0	50.3	29.4	12.0	50.3

DS236_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS236_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS236_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS236_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS236_IP	163	32.8	50.0	163	32.8	50.0
DS236_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS237_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_55	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS237_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS237_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS237_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS237_IP	163	32.8	50.0	163	32.8	50.0
DS237_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS238_AM_5	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_15	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_25	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_35	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_45	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_55	29.4	12.0	50.3	29.4	12.0	50.3

DS238_AM_65	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_75	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_85	29.4	12.0	50.3	29.4	12.0	50.3
DS238_AM_95	29.4	12.0	50.3	29.4	12.0	50.3
DS238_PM_5	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_15	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_25	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_35	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_45	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_55	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_65	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_75	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_85	16.2	9.6	51.5	16.2	9.6	51.5
DS238_PM_95	16.2	9.6	51.5	16.2	9.6	51.5
DS238_IP	163	32.8	50.0	163	32.8	50.0
DS238_OP	50.6	8.5	52.8	50.6	8.5	52.8
DS239_AM_5	35	11.4	50.3	35	11.4	50.3
DS239_AM_15	35	11.4	50.3	35	11.4	50.3
DS239_AM_25	35	11.4	50.3	35	11.4	50.3
DS239_AM_35	35	11.4	50.3	35	11.4	50.3
DS239_AM_45	35	11.4	50.3	35	11.4	50.3
DS239_AM_55	35	11.4	50.3	35	11.4	50.3
DS239_AM_65	35	11.4	50.3	35	11.4	50.3
DS239_AM_75	35	11.4	50.3	35	11.4	50.3
DS239_AM_85	35	11.4	50.3	35	11.4	50.3
DS239_AM_95	35	11.4	50.3	35	11.4	50.3
DS239_PM_5	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_15	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_25	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_35	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_45	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_55	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_65	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_75	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_85	22.7	7.3	51.5	22.7	7.3	51.5
DS239_PM_95	22.7	7.3	51.5	22.7	7.3	51.5
DS239_IP	204	27.7	50.0	204	27.7	50.0
DS239_OP	64.1	8.5	52.8	64.1	8.5	52.8
DS240_AM_5	103	12.9	41.5	103	12.9	41.5
DS240_AM_15	103	12.9	41.5	103	12.9	41.5
DS240_AM_25	103	12.9	41.5	103	12.9	41.5
DS240_AM_35	103	12.9	41.5	103	12.9	41.5
DS240_AM_45	103	12.9	41.5	103	12.9	41.5
DS240_AM_55	103	12.9	41.5	103	12.9	41.5
DS240_AM_65	103	12.9	41.5	103	12.9	41.5
DS240_AM_75	103	12.9	41.5	103	12.9	41.5
DS240_AM_85	103	12.9	41.5	103	12.9	41.5
DS240_AM_95	103	12.9	41.5	103	12.9	41.5

DS240_PM_5	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_15	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_25	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_35	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_45	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_55	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_65	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_75	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_85	84.5	5.8	41.0	84.5	5.8	41.0
DS240_PM_95	84.5	5.8	41.0	84.5	5.8	41.0
DS240_IP	973	17.8	41.5	973	17.8	41.5
DS240_OP	209	8.5	42.5	209	8.5	42.5
DS241_AM_5	28.1	7.7	60.9	28.1	7.7	48.3
DS241_AM_15	28.1	7.7	64.8	28.1	7.7	54.8
DS241_AM_25	28.1	7.7	67.2	28.1	7.7	58.9
DS241_AM_35	28.1	7.7	69.2	28.1	7.7	61.4
DS241_AM_45	28.1	7.7	70.5	28.1	7.7	64.8
DS241_AM_55	28.1	7.7	71.9	28.1	7.7	67.2
DS241_AM_65	28.1	7.7	73.4	28.1	7.7	69.2
DS241_AM_75	28.1	7.7	75.0	28.1	7.7	71.2
DS241_AM_85	28.1	7.7	77.4	28.1	7.7	74.2
DS241_AM_95	28.1	7.7	80.9	28.1	7.7	78.3
DS241_PM_5	89.9	1.5	60.9	87.1	1.6	5.8
DS241_PM_15	89.9	1.5	64.2	87.1	1.6	9.7
DS241_PM_25	89.9	1.5	66.0	87.1	1.6	17.9
DS241_PM_35	89.9	1.5	67.2	87.1	1.6	23.5
DS241_PM_45	89.9	1.5	68.5	87.1	1.6	29.7
DS241_PM_55	89.9	1.5	69.8	87.1	1.6	35.8
DS241_PM_65	89.9	1.5	71.2	87.1	1.6	41.7
DS241_PM_75	89.9	1.5	72.7	87.1	1.6	46.9
DS241_PM_85	89.9	1.5	74.2	87.1	1.6	54.2
DS241_PM_95	89.9	1.5	77.4	87.1	1.6	64.2
DS241_IP	480	15.9	67.9	469	15.9	67.9
DS241_OP	130	8.5	74.9	127	8.5	74.9
DS242_AM_5	28.1	7.8	72.4	28	8.0	9.0
DS242_AM_15	28.1	7.8	75.2	28	8.0	11.3
DS242_AM_25	28.1	7.8	76.6	28	8.0	14.3
DS242_AM_35	28.1	7.8	76.6	28	8.0	19.4
DS242_AM_45	28.1	7.8	78.1	28	8.0	33.4
DS242_AM_55	28.1	7.8	78.1	28	8.0	71.1
DS242_AM_65	28.1	7.8	79.7	28	8.0	75.2
DS242_AM_75	28.1	7.8	79.7	28	8.0	78.1
DS242_AM_85	28.1	7.8	81.3	28	8.0	79.7
DS242_AM_95	28.1	7.8	84.8	28	8.0	83.0
DS242_PM_5	89.8	1.5	72.4	86.9	1.5	11.0
DS242_PM_15	89.8	1.5	75.2	86.9	1.5	11.6
DS242_PM_25	89.8	1.5	75.2	86.9	1.5	12.6
DS242_PM_35	89.8	1.5	76.6	86.9	1.5	14.5

DS242_PM_45	89.8	1.5	76.6	86.9	1.5	19.3
DS242_PM_55	89.8	1.5	78.1	86.9	1.5	40.7
DS242_PM_65	89.8	1.5	78.1	86.9	1.5	49.8
DS242_PM_75	89.8	1.5	79.7	86.9	1.5	56.1
DS242_PM_85	89.8	1.5	79.7	86.9	1.5	63.2
DS242_PM_95	89.8	1.5	81.3	86.9	1.5	75.2
DS242_IP	479	15.9	67.9	467	15.9	67.9
DS242_OP	130	8.5	74.9	127	8.5	74.9
DS243_AM_5	79.4	4.4	16.7	80.1	4.3	16.5
DS243_AM_15	79.4	4.4	21.4	80.1	4.3	21.1
DS243_AM_25	79.4	4.4	26.7	80.1	4.3	26.0
DS243_AM_35	79.4	4.4	30.3	80.1	4.3	29.8
DS243_AM_45	79.4	4.4	31.9	80.1	4.3	31.9
DS243_AM_55	79.4	4.4	33.0	80.1	4.3	32.5
DS243_AM_65	79.4	4.4	33.7	80.1	4.3	33.7
DS243_AM_75	79.4	4.4	34.3	80.1	4.3	34.3
DS243_AM_85	79.4	4.4	35.0	80.1	4.3	35.0
DS243_AM_95	79.4	4.4	35.6	80.1	4.3	35.6
DS243_PM_5	71.8	1.8	14.2	72	1.8	13.3
DS243_PM_15	71.8	1.8	18.9	72	1.8	18.4
DS243_PM_25	71.8	1.8	23.0	72	1.8	21.9
DS243_PM_35	71.8	1.8	28.4	72	1.8	27.1
DS243_PM_45	71.8	1.8	31.3	72	1.8	30.8
DS243_PM_55	71.8	1.8	33.0	72	1.8	32.5
DS243_PM_65	71.8	1.8	34.3	72	1.8	33.7
DS243_PM_75	71.8	1.8	34.3	72	1.8	34.3
DS243_PM_85	71.8	1.8	35.0	72	1.8	35.0
DS243_PM_95	71.8	1.8	36.4	72	1.8	36.4
DS243_IP	622	16.4	55.3	621	16.4	55.3
DS243_OP	169	8.5	61.2	169	8.5	61.2
DS244_AM_5	79.4	4.4	28.3	80.1	4.3	31.3
DS244_AM_15	79.4	4.4	46.5	80.1	4.3	46.5
DS244_AM_25	79.4	4.4	53.5	80.1	4.3	53.0
DS244_AM_35	79.4	4.4	57.3	80.1	4.3	57.3
DS244_AM_45	79.4	4.4	60.3	80.1	4.3	59.7
DS244_AM_55	79.4	4.4	62.3	80.1	4.3	61.6
DS244_AM_65	79.4	4.4	63.7	80.1	4.3	63.7
DS244_AM_75	79.4	4.4	65.2	80.1	4.3	65.2
DS244_AM_85	79.4	4.4	66.7	80.1	4.3	66.7
DS244_AM_95	79.4	4.4	69.1	80.1	4.3	69.1
DS244_PM_5	71.8	1.8	36.8	72.1	1.8	35.7
DS244_PM_15	71.8	1.8	50.2	72.1	1.8	48.5
DS244_PM_25	71.8	1.8	55.2	72.1	1.8	54.0
DS244_PM_35	71.8	1.8	59.0	72.1	1.8	57.8
DS244_PM_45	71.8	1.8	61.0	72.1	1.8	60.3
DS244_PM_55	71.8	1.8	63.0	72.1	1.8	62.3
DS244_PM_65	71.8	1.8	64.4	72.1	1.8	63.7
DS244_PM_75	71.8	1.8	65.9	72.1	1.8	65.2

DS244_PM_85	71.8	1.8	67.5	72.1	1.8	66.7
DS244_PM_95	71.8	1.8	69.1	72.1	1.8	69.1
DS244_IP	622	16.4	55.3	622	16.4	55.3
DS244_OP	169	8.5	61.2	169	8.5	61.2
DS245_AM_5	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_15	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_25	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_35	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_45	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_55	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_65	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_75	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_85	29.9	15.8	49.9	29.9	15.8	49.9
DS245_AM_95	29.9	15.8	49.9	29.9	15.8	49.9
DS245_PM_5	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_15	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_25	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_35	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_45	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_55	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_65	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_75	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_85	84.3	3.6	55.4	84.3	3.6	55.4
DS245_PM_95	84.3	3.6	55.4	84.3	3.6	55.4
DS245_IP	503	15.2	54.2	503	15.2	54.2
DS245_OP	126	8.5	58.6	126	8.5	58.6
DS246_AM_5	154	19.1	49.9	154	19.1	49.9
DS246_AM_15	154	19.1	49.9	154	19.1	49.9
DS246_AM_25	154	19.1	49.9	154	19.1	49.9
DS246_AM_35	154	19.1	49.9	154	19.1	49.9
DS246_AM_45	154	19.1	49.9	154	19.1	49.9
DS246_AM_55	154	19.1	49.9	154	19.1	49.9
DS246_AM_65	154	19.1	49.9	154	19.1	49.9
DS246_AM_75	154	19.1	49.9	154	19.1	49.9
DS246_AM_85	154	19.1	49.9	154	19.1	49.9
DS246_AM_95	154	19.1	49.9	154	19.1	49.9
DS246_PM_5	170	6.8	55.4	170	6.8	55.4
DS246_PM_15	170	6.8	55.4	170	6.8	55.4
DS246_PM_25	170	6.8	55.4	170	6.8	55.4
DS246_PM_35	170	6.8	55.4	170	6.8	55.4
DS246_PM_45	170	6.8	55.4	170	6.8	55.4
DS246_PM_55	170	6.8	55.4	170	6.8	55.4
DS246_PM_65	170	6.8	55.4	170	6.8	55.4
DS246_PM_75	170	6.8	55.4	170	6.8	55.4
DS246_PM_85	170	6.8	55.4	170	6.8	55.4
DS246_PM_95	170	6.8	55.4	170	6.8	55.4
DS246_IP	1574	21.5	54.2	1574	21.5	54.2
DS246_OP	359	8.5	58.6	359	8.5	58.6

DS247_AM_5	157	18.2	49.9	157	18.2	49.9
DS247_AM_15	157	18.2	49.9	157	18.2	49.9
DS247_AM_25	157	18.2	49.9	157	18.2	49.9
DS247_AM_35	157	18.2	49.9	157	18.2	49.9
DS247_AM_45	157	18.2	49.9	157	18.2	49.9
DS247_AM_55	157	18.2	49.9	157	18.2	49.9
DS247_AM_65	157	18.2	49.9	157	18.2	49.9
DS247_AM_75	157	18.2	49.9	157	18.2	49.9
DS247_AM_85	157	18.2	49.9	157	18.2	49.9
DS247_AM_95	157	18.2	49.9	157	18.2	49.9
DS247_PM_5	171	6.6	55.4	171	6.6	55.4
DS247_PM_15	171	6.6	55.4	171	6.6	55.4
DS247_PM_25	171	6.6	55.4	171	6.6	55.4
DS247_PM_35	171	6.6	55.4	171	6.6	55.4
DS247_PM_45	171	6.6	55.4	171	6.6	55.4
DS247_PM_55	171	6.6	55.4	171	6.6	55.4
DS247_PM_65	171	6.6	55.4	171	6.6	55.4
DS247_PM_75	171	6.6	55.4	171	6.6	55.4
DS247_PM_85	171	6.6	55.4	171	6.6	55.4
DS247_PM_95	171	6.6	55.4	171	6.6	55.4
DS247_IP	1579	20.3	54.2	1579	20.3	54.2
DS247_OP	364	8.5	58.6	364	8.5	58.6
DS248_AM_5	157	18.2	49.9	157	18.2	49.9
DS248_AM_15	157	18.2	49.9	157	18.2	49.9
DS248_AM_25	157	18.2	49.9	157	18.2	49.9
DS248_AM_35	157	18.2	49.9	157	18.2	49.9
DS248_AM_45	157	18.2	49.9	157	18.2	49.9
DS248_AM_55	157	18.2	49.9	157	18.2	49.9
DS248_AM_65	157	18.2	49.9	157	18.2	49.9
DS248_AM_75	157	18.2	49.9	157	18.2	49.9
DS248_AM_85	157	18.2	49.9	157	18.2	49.9
DS248_AM_95	157	18.2	49.9	157	18.2	49.9
DS248_PM_5	171	6.6	55.4	171	6.6	55.4
DS248_PM_15	171	6.6	55.4	171	6.6	55.4
DS248_PM_25	171	6.6	55.4	171	6.6	55.4
DS248_PM_35	171	6.6	55.4	171	6.6	55.4
DS248_PM_45	171	6.6	55.4	171	6.6	55.4
DS248_PM_55	171	6.6	55.4	171	6.6	55.4
DS248_PM_65	171	6.6	55.4	171	6.6	55.4
DS248_PM_75	171	6.6	55.4	171	6.6	55.4
DS248_PM_85	171	6.6	55.4	171	6.6	55.4
DS248_PM_95	171	6.6	55.4	171	6.6	55.4
DS248_IP	1579	20.3	54.2	1579	20.3	54.2
DS248_OP	364	8.5	58.6	364	8.5	58.6
DS249_AM_5	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_15	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_25	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_35	51.1	16.2	38.7	51.1	16.2	38.7

DS249_AM_45	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_55	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_65	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_75	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_85	51.1	16.2	38.7	51.1	16.2	38.7
DS249_AM_95	51.1	16.2	38.7	51.1	16.2	38.7
DS249_PM_5	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_15	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_25	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_35	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_45	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_55	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_65	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_75	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_85	47.7	5.9	39.7	47.7	5.9	39.7
DS249_PM_95	47.7	5.9	39.7	47.7	5.9	39.7
DS249_IP	444	17.4	40.5	444	17.4	40.5
DS249_OP	110	8.5	40.7	110	8.5	40.7
DS250_AM_5	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_15	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_25	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_35	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_45	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_55	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_65	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_75	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_85	62.6	16.1	38.7	62.6	16.1	38.7
DS250_AM_95	62.6	16.1	38.7	62.6	16.1	38.7
DS250_PM_5	57	6.4	39.7	57	6.4	39.7
DS250_PM_15	57	6.4	39.7	57	6.4	39.7
DS250_PM_25	57	6.4	39.7	57	6.4	39.7
DS250_PM_35	57	6.4	39.7	57	6.4	39.7
DS250_PM_45	57	6.4	39.7	57	6.4	39.7
DS250_PM_55	57	6.4	39.7	57	6.4	39.7
DS250_PM_65	57	6.4	39.7	57	6.4	39.7
DS250_PM_75	57	6.4	39.7	57	6.4	39.7
DS250_PM_85	57	6.4	39.7	57	6.4	39.7
DS250_PM_95	57	6.4	39.7	57	6.4	39.7
DS250_IP	691	19.8	40.5	691	19.8	40.5
DS250_OP	133	8.5	40.7	133	8.5	40.7
DS251_AM_5	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_15	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_25	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_35	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_45	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_55	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_65	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_75	72.3	13.1	34.3	72.3	13.1	34.3

DS251_AM_85	72.3	13.1	34.3	72.3	13.1	34.3
DS251_AM_95	72.3	13.1	34.3	72.3	13.1	34.3
DS251_PM_5	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_15	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_25	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_35	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_45	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_55	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_65	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_75	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_85	71.1	5.1	26.8	71.1	5.1	26.8
DS251_PM_95	71.1	5.1	26.8	71.1	5.1	26.8
DS251_IP	785	16.9	30.9	785	16.9	30.9
DS251_OP	159	8.5	37.7	159	8.5	37.7
DS252_AM_5	0.55	5.3	5.0	0.55	5.3	5.0
DS252_AM_15	0.55	5.3	5.0	0.55	5.3	5.0
DS252_AM_25	0.55	5.3	5.0	0.55	5.3	6.4
DS252_AM_35	0.55	5.3	5.0	0.55	5.3	7.0
DS252_AM_45	0.55	5.3	5.0	0.55	5.3	9.3
DS252_AM_55	0.55	5.3	6.2	0.55	5.3	13.0
DS252_AM_65	0.55	5.3	11.9	0.55	5.3	13.6
DS252_AM_75	0.55	5.3	21.6	0.55	5.3	21.6
DS252_AM_85	0.55	5.3	22.2	0.55	5.3	22.8
DS252_AM_95	0.55	5.3	22.8	0.55	5.3	23.4
DS252_PM_5	4.31	0.0	5.0	4.31	0.0	5.0
DS252_PM_15	4.31	0.0	6.3	4.31	0.0	5.6
DS252_PM_25	4.31	0.0	7.7	4.31	0.0	7.9
DS252_PM_35	4.31	0.0	10.1	4.31	0.0	9.8
DS252_PM_45	4.31	0.0	11.6	4.31	0.0	11.7
DS252_PM_55	4.31	0.0	15.3	4.31	0.0	14.3
DS252_PM_65	4.31	0.0	21.4	4.31	0.0	21.6
DS252_PM_75	4.31	0.0	22.2	4.31	0.0	22.2
DS252_PM_85	4.31	0.0	22.8	4.31	0.0	22.8
DS252_PM_95	4.31	0.0	22.8	4.31	0.0	22.8
DS252_IP	19.7	28.3	50.0	19.7	28.3	50.0
DS252_OP	5.35	8.5	52.8	5.35	8.5	52.8
DS253_AM_5	29.2	4.7	36.9	29.2	4.7	36.1
DS253_AM_15	29.2	4.7	41.6	29.2	4.7	40.6
DS253_AM_25	29.2	4.7	43.9	29.2	4.7	43.9
DS253_AM_35	29.2	4.7	45.1	29.2	4.7	45.1
DS253_AM_45	29.2	4.7	47.7	29.2	4.7	47.7
DS253_AM_55	29.2	4.7	49.2	29.2	4.7	47.7
DS253_AM_65	29.2	4.7	49.2	29.2	4.7	49.2
DS253_AM_75	29.2	4.7	50.7	29.2	4.7	50.7
DS253_AM_85	29.2	4.7	52.4	29.2	4.7	52.4
DS253_AM_95	29.2	4.7	56.0	29.2	4.7	56.0
DS253_PM_5	14.3	3.9	38.6	14.4	3.9	39.0
DS253_PM_15	14.3	3.9	43.9	14.4	3.9	43.9

DS253_PM_25	14.3	3.9	46.4	14.4	3.9	45.1
DS253_PM_35	14.3	3.9	47.7	14.4	3.9	47.7
DS253_PM_45	14.3	3.9	48.0	14.4	3.9	47.7
DS253_PM_55	14.3	3.9	49.2	14.4	3.9	49.2
DS253_PM_65	14.3	3.9	50.7	14.4	3.9	50.7
DS253_PM_75	14.3	3.9	52.4	14.4	3.9	52.4
DS253_PM_85	14.3	3.9	54.1	14.4	3.9	54.1
DS253_PM_95	14.3	3.9	56.0	14.4	3.9	56.0
DS253_IP	178	27.6	50.0	178	27.6	50.0
DS253_OP	48.5	8.5	52.8	48.5	8.5	52.8
DS254_AM_5	35	7.1	8.6	34.9	7.1	7.8
DS254_AM_15	35	7.1	15.3	34.9	7.1	13.9
DS254_AM_25	35	7.1	21.4	34.9	7.1	20.7
DS254_AM_35	35	7.1	26.8	34.9	7.1	25.9
DS254_AM_45	35	7.1	31.9	34.9	7.1	31.4
DS254_AM_55	35	7.1	34.7	34.9	7.1	34.7
DS254_AM_65	35	7.1	36.8	34.9	7.1	36.8
DS254_AM_75	35	7.1	38.6	34.9	7.1	38.0
DS254_AM_85	35	7.1	40.0	34.9	7.1	40.0
DS254_AM_95	35	7.1	42.1	34.9	7.1	42.1
DS254_PM_5	12.3	2.9	18.0	12.3	2.9	16.8
DS254_PM_15	12.3	2.9	25.3	12.3	2.9	25.3
DS254_PM_25	12.3	2.9	33.7	12.3	2.9	33.7
DS254_PM_35	12.3	2.9	36.8	12.3	2.9	36.8
DS254_PM_45	12.3	2.9	38.6	12.3	2.9	38.6
DS254_PM_55	12.3	2.9	39.3	12.3	2.9	40.0
DS254_PM_65	12.3	2.9	40.6	12.3	2.9	40.6
DS254_PM_75	12.3	2.9	41.4	12.3	2.9	41.4
DS254_PM_85	12.3	2.9	42.9	12.3	2.9	42.9
DS254_PM_95	12.3	2.9	44.5	12.3	2.9	44.5
DS254_IP	194	23.5	40.5	194	23.5	40.5
DS254_OP	52.7	8.5	40.7	52.6	8.5	40.7
DS255_AM_5	12.7	11.0	38.1	12.7	11.0	38.1
DS255_AM_15	12.7	11.0	43.0	12.7	11.0	42.2
DS255_AM_25	12.7	11.0	45.5	12.7	11.0	45.5
DS255_AM_35	12.7	11.0	46.4	12.7	11.0	46.4
DS255_AM_45	12.7	11.0	48.4	12.7	11.0	48.4
DS255_AM_55	12.7	11.0	49.4	12.7	11.0	49.4
DS255_AM_65	12.7	11.0	50.5	12.7	11.0	50.5
DS255_AM_75	12.7	11.0	51.6	12.7	11.0	51.6
DS255_AM_85	12.7	11.0	52.8	12.7	11.0	52.8
DS255_AM_95	12.7	11.0	54.0	12.7	11.0	54.0
DS255_PM_5	35.1	2.1	36.8	35.1	2.1	36.8
DS255_PM_15	35.1	2.1	41.5	35.1	2.1	41.5
DS255_PM_25	35.1	2.1	43.8	35.1	2.1	43.0
DS255_PM_35	35.1	2.1	45.5	35.1	2.1	45.5
DS255_PM_45	35.1	2.1	47.4	35.1	2.1	46.4
DS255_PM_55	35.1	2.1	48.4	35.1	2.1	48.4

DS255_PM_65	35.1	2.1	49.4	35.1	2.1	49.4
DS255_PM_75	35.1	2.1	50.5	35.1	2.1	50.5
DS255_PM_85	35.1	2.1	51.6	35.1	2.1	51.6
DS255_PM_95	35.1	2.1	54.0	35.1	2.1	54.0
DS255_IP	194	14.7	39.6	194	14.7	39.6
DS255_OP	52.8	8.5	42.0	52.8	8.5	42.0
DS256_AM_5	86.6	5.4	36.3	87.2	5.4	36.3
DS256_AM_15	86.6	5.4	40.2	87.2	5.4	40.2
DS256_AM_25	86.6	5.4	43.3	87.2	5.4	43.3
DS256_AM_35	86.6	5.4	43.3	87.2	5.4	43.3
DS256_AM_45	86.6	5.4	45.1	87.2	5.4	45.1
DS256_AM_55	86.6	5.4	45.1	87.2	5.4	45.1
DS256_AM_65	86.6	5.4	46.9	87.2	5.4	46.9
DS256_AM_75	86.6	5.4	46.9	87.2	5.4	46.9
DS256_AM_85	86.6	5.4	49.0	87.2	5.4	49.0
DS256_AM_95	86.6	5.4	49.0	87.2	5.4	49.0
DS256_PM_5	62.6	1.7	36.3	62.8	1.7	36.3
DS256_PM_15	62.6	1.7	40.2	62.8	1.7	38.8
DS256_PM_25	62.6	1.7	43.3	62.8	1.7	41.7
DS256_PM_35	62.6	1.7	45.1	62.8	1.7	43.3
DS256_PM_45	62.6	1.7	45.1	62.8	1.7	45.1
DS256_PM_55	62.6	1.7	46.9	62.8	1.7	46.9
DS256_PM_65	62.6	1.7	46.9	62.8	1.7	46.9
DS256_PM_75	62.6	1.7	46.9	62.8	1.7	46.9
DS256_PM_85	62.6	1.7	49.0	62.8	1.7	49.0
DS256_PM_95	62.6	1.7	51.2	62.8	1.7	51.2
DS256_IP	613	17.5	39.1	613	17.5	39.1
DS256_OP	167	8.5	40.2	166	8.5	40.2
DS257_AM_5	10.9	10.3	34.8	11	10.3	34.8
DS257_AM_15	10.9	10.3	40.3	11	10.3	39.4
DS257_AM_25	10.9	10.3	42.2	11	10.3	42.2
DS257_AM_35	10.9	10.3	45.5	11	10.3	45.5
DS257_AM_45	10.9	10.3	48.0	11	10.3	48.0
DS257_AM_55	10.9	10.3	49.3	11	10.3	49.3
DS257_AM_65	10.9	10.3	50.7	11	10.3	50.7
DS257_AM_75	10.9	10.3	52.2	11	10.3	52.2
DS257_AM_85	10.9	10.3	53.8	11	10.3	53.8
DS257_AM_95	10.9	10.3	55.5	11	10.3	55.5
DS257_PM_5	20.3	3.5	33.5	20.3	3.5	34.1
DS257_PM_15	20.3	3.5	39.4	20.3	3.5	39.4
DS257_PM_25	20.3	3.5	41.3	20.3	3.5	41.3
DS257_PM_35	20.3	3.5	43.3	20.3	3.5	43.3
DS257_PM_45	20.3	3.5	45.5	20.3	3.5	45.5
DS257_PM_55	20.3	3.5	46.7	20.3	3.5	46.7
DS257_PM_65	20.3	3.5	49.3	20.3	3.5	49.3
DS257_PM_75	20.3	3.5	50.7	20.3	3.5	50.7
DS257_PM_85	20.3	3.5	52.2	20.3	3.5	52.2
DS257_PM_95	20.3	3.5	53.8	20.3	3.5	55.5

DS257_IP	127	19.0	41.5	127	19.0	41.5
DS257_OP	34.6	8.5	42.5	34.6	8.5	42.5
DS258_AM_5	13.5	10.9	28.3	13.6	10.9	28.3
DS258_AM_15	13.5	10.9	29.9	13.6	10.9	29.3
DS258_AM_25	13.5	10.9	30.4	13.6	10.9	30.4
DS258_AM_35	13.5	10.9	31.0	13.6	10.9	31.0
DS258_AM_45	13.5	10.9	31.6	13.6	10.9	31.6
DS258_AM_55	13.5	10.9	31.6	13.6	10.9	31.6
DS258_AM_65	13.5	10.9	32.2	13.6	10.9	32.2
DS258_AM_75	13.5	10.9	32.9	13.6	10.9	32.9
DS258_AM_85	13.5	10.9	32.9	13.6	10.9	32.9
DS258_AM_95	13.5	10.9	33.6	13.6	10.9	33.6
DS258_PM_5	23.7	3.0	29.3	23.7	3.0	28.8
DS258_PM_15	23.7	3.0	30.4	23.7	3.0	29.9
DS258_PM_25	23.7	3.0	31.0	23.7	3.0	30.4
DS258_PM_35	23.7	3.0	31.0	23.7	3.0	31.0
DS258_PM_45	23.7	3.0	31.6	23.7	3.0	31.6
DS258_PM_55	23.7	3.0	32.2	23.7	3.0	32.2
DS258_PM_65	23.7	3.0	32.2	23.7	3.0	32.2
DS258_PM_75	23.7	3.0	32.9	23.7	3.0	32.9
DS258_PM_85	23.7	3.0	32.9	23.7	3.0	32.9
DS258_PM_95	23.7	3.0	33.6	23.7	3.0	33.6
DS258_IP	152	17.8	31.0	152	17.8	31.0
DS258_OP	41.2	8.5	31.3	41.2	8.5	31.3
DS259_AM_5	80.2	4.4	24.7	81	4.4	24.7
DS259_AM_15	80.2	4.4	26.3	81	4.4	26.3
DS259_AM_25	80.2	4.4	27.6	81	4.4	27.6
DS259_AM_35	80.2	4.4	28.3	81	4.4	28.3
DS259_AM_45	80.2	4.4	28.3	81	4.4	28.3
DS259_AM_55	80.2	4.4	29.0	81	4.4	29.0
DS259_AM_65	80.2	4.4	29.0	81	4.4	29.0
DS259_AM_75	80.2	4.4	29.7	81	4.4	29.7
DS259_AM_85	80.2	4.4	29.7	81	4.4	29.7
DS259_AM_95	80.2	4.4	30.5	81	4.4	30.5
DS259_PM_5	60.4	2.1	26.3	60.7	2.1	26.3
DS259_PM_15	60.4	2.1	28.3	60.7	2.1	28.3
DS259_PM_25	60.4	2.1	28.3	60.7	2.1	28.3
DS259_PM_35	60.4	2.1	29.0	60.7	2.1	29.0
DS259_PM_45	60.4	2.1	29.0	60.7	2.1	29.0
DS259_PM_55	60.4	2.1	29.0	60.7	2.1	29.0
DS259_PM_65	60.4	2.1	29.7	60.7	2.1	29.7
DS259_PM_75	60.4	2.1	29.7	60.7	2.1	29.7
DS259_PM_85	60.4	2.1	30.5	60.7	2.1	30.5
DS259_PM_95	60.4	2.1	30.5	60.7	2.1	30.5
DS259_IP	579	16.4	32.9	579	16.4	32.9
DS259_OP	157	8.5	37.6	157	8.5	37.6
DS260_AM_5	0	10.2	20.7	0	10.2	20.7
DS260_AM_15	0	10.2	20.7	0	10.2	20.7

DS260_AM_25	0	10.2	20.7	0	10.2	20.7
DS260_AM_35	0	10.2	20.7	0	10.2	20.7
DS260_AM_45	0	10.2	20.7	0	10.2	20.7
DS260_AM_55	0	10.2	20.7	0	10.2	20.7
DS260_AM_65	0	10.2	20.7	0	10.2	20.7
DS260_AM_75	0	10.2	20.7	0	10.2	20.7
DS260_AM_85	0	10.2	20.7	0	10.2	20.7
DS260_AM_95	0	10.2	20.7	0	10.2	20.7
DS260_PM_5	0	4.4	20.9	0	4.4	20.9
DS260_PM_15	0	4.4	20.9	0	4.4	20.9
DS260_PM_25	0	4.4	20.9	0	4.4	20.9
DS260_PM_35	0	4.4	20.9	0	4.4	20.9
DS260_PM_45	0	4.4	20.9	0	4.4	20.9
DS260_PM_55	0	4.4	20.9	0	4.4	20.9
DS260_PM_65	0	4.4	20.9	0	4.4	20.9
DS260_PM_75	0	4.4	20.9	0	4.4	20.9
DS260_PM_85	0	4.4	20.9	0	4.4	20.9
DS260_PM_95	0	4.4	20.9	0	4.4	20.9
DS260_IP	0	16.4	19.8	0	16.4	19.8
DS260_OP	0	8.5	21.3	0	8.5	21.3
DS261_AM_5	22.7	29.4	5.0	22.7	29.3	5.0
DS261_AM_15	22.7	29.4	6.3	22.7	29.3	6.4
DS261_AM_25	22.7	29.4	8.1	22.7	29.3	8.2
DS261_AM_35	22.7	29.4	10.6	22.7	29.3	10.4
DS261_AM_45	22.7	29.4	13.4	22.7	29.3	13.2
DS261_AM_55	22.7	29.4	15.7	22.7	29.3	16.6
DS261_AM_65	22.7	29.4	19.3	22.7	29.3	20.4
DS261_AM_75	22.7	29.4	26.4	22.7	29.3	28.4
DS261_AM_85	22.7	29.4	32.3	22.7	29.3	34.2
DS261_AM_95	22.7	29.4	37.5	22.7	29.3	37.5
DS261_PM_5	24	10.6	7.3	23.9	10.6	6.5
DS261_PM_15	24	10.6	11.1	23.9	10.6	10.7
DS261_PM_25	24	10.6	14.4	23.9	10.6	13.4
DS261_PM_35	24	10.6	16.8	23.9	10.6	15.9
DS261_PM_45	24	10.6	22.8	23.9	10.6	19.1
DS261_PM_55	24	10.6	27.7	23.9	10.6	26.2
DS261_PM_65	24	10.6	32.3	23.9	10.6	31.4
DS261_PM_75	24	10.6	34.2	23.9	10.6	33.2
DS261_PM_85	24	10.6	36.3	23.9	10.6	36.3
DS261_PM_95	24	10.6	38.8	23.9	10.6	38.8
DS261_IP	190	42.0	59.5	190	42.0	59.5
DS261_OP	51.7	8.5	61.0	51.6	8.5	61.0
DS262_AM_5	12.5	18.3	38.4	12.5	18.3	38.4
DS262_AM_15	12.5	18.3	42.1	12.5	18.3	42.1
DS262_AM_25	12.5	18.3	45.1	12.5	18.3	45.1
DS262_AM_35	12.5	18.3	46.7	12.5	18.3	46.7
DS262_AM_45	12.5	18.3	48.4	12.5	18.3	48.4
DS262_AM_55	12.5	18.3	48.4	12.5	18.3	48.4

DS262_AM_65	12.5	18.3	50.3	12.5	18.3	50.3
DS262_AM_75	12.5	18.3	50.3	12.5	18.3	50.3
DS262_AM_85	12.5	18.3	52.3	12.5	18.3	52.3
DS262_AM_95	12.5	18.3	54.4	12.5	18.3	54.4
DS262_PM_5	9.94	7.1	37.3	9.94	7.1	38.3
DS262_PM_15	9.94	7.1	43.6	9.94	7.1	43.6
DS262_PM_25	9.94	7.1	46.7	9.94	7.1	46.7
DS262_PM_35	9.94	7.1	48.4	9.94	7.1	48.4
DS262_PM_45	9.94	7.1	48.4	9.94	7.1	48.4
DS262_PM_55	9.94	7.1	50.3	9.94	7.1	50.3
DS262_PM_65	9.94	7.1	50.3	9.94	7.1	50.3
DS262_PM_75	9.94	7.1	52.3	9.94	7.1	52.3
DS262_PM_85	9.94	7.1	52.3	9.94	7.1	52.3
DS262_PM_95	9.94	7.1	54.4	9.94	7.1	54.4
DS262_IP	91.9	48.1	59.5	91.9	48.1	59.5
DS262_OP	24.9	8.5	61.0	24.9	8.5	61.0
DS263_AM_5	86.8	5.4	19.1	86.9	5.4	19.4
DS263_AM_15	86.8	5.4	23.3	86.9	5.4	23.3
DS263_AM_25	86.8	5.4	27.4	86.9	5.4	28.2
DS263_AM_35	86.8	5.4	29.9	86.9	5.4	30.3
DS263_AM_45	86.8	5.4	31.3	86.9	5.4	31.3
DS263_AM_55	86.8	5.4	31.8	86.9	5.4	32.3
DS263_AM_65	86.8	5.4	32.8	86.9	5.4	32.8
DS263_AM_75	86.8	5.4	33.4	86.9	5.4	33.4
DS263_AM_85	86.8	5.4	33.9	86.9	5.4	33.9
DS263_AM_95	86.8	5.4	34.5	86.9	5.4	34.5
DS263_PM_5	62.5	1.7	22.0	62.7	1.7	21.8
DS263_PM_15	62.5	1.7	29.4	62.7	1.7	29.0
DS263_PM_25	62.5	1.7	31.3	62.7	1.7	31.3
DS263_PM_35	62.5	1.7	32.3	62.7	1.7	32.3
DS263_PM_45	62.5	1.7	32.8	62.7	1.7	32.8
DS263_PM_55	62.5	1.7	33.4	62.7	1.7	33.4
DS263_PM_65	62.5	1.7	33.9	62.7	1.7	33.9
DS263_PM_75	62.5	1.7	34.5	62.7	1.7	33.9
DS263_PM_85	62.5	1.7	34.5	62.7	1.7	34.5
DS263_PM_95	62.5	1.7	35.1	62.7	1.7	35.1
DS263_IP	612	17.5	39.1	612	17.5	39.1
DS263_OP	166	8.5	40.2	166	8.5	40.2
DS264_AM_5	10.9	10.3	36.7	11	10.3	36.7
DS264_AM_15	10.9	10.3	40.6	11	10.3	40.0
DS264_AM_25	10.9	10.3	42.4	11	10.3	42.4
DS264_AM_35	10.9	10.3	43.4	11	10.3	44.1
DS264_AM_45	10.9	10.3	45.0	11	10.3	45.0
DS264_AM_55	10.9	10.3	45.9	11	10.3	45.9
DS264_AM_65	10.9	10.3	46.9	11	10.3	46.9
DS264_AM_75	10.9	10.3	47.9	11	10.3	47.9
DS264_AM_85	10.9	10.3	47.9	11	10.3	47.9
DS264_AM_95	10.9	10.3	50.1	11	10.3	50.1

DS264_PM_5	20.3	3.5	37.3	20.3	3.5	37.3
DS264_PM_15	20.3	3.5	40.8	20.3	3.5	40.8
DS264_PM_25	20.3	3.5	42.4	20.3	3.5	42.4
DS264_PM_35	20.3	3.5	44.1	20.3	3.5	44.1
DS264_PM_45	20.3	3.5	45.0	20.3	3.5	45.0
DS264_PM_55	20.3	3.5	45.9	20.3	3.5	45.9
DS264_PM_65	20.3	3.5	45.9	20.3	3.5	46.4
DS264_PM_75	20.3	3.5	46.9	20.3	3.5	46.9
DS264_PM_85	20.3	3.5	47.9	20.3	3.5	47.9
DS264_PM_95	20.3	3.5	48.9	20.3	3.5	48.9
DS264_IP	127	19.0	41.5	127	19.0	41.5
DS264_OP	34.6	8.5	42.5	34.6	8.5	42.5
DS265_AM_5	27.9	7.5	36.5	27.9	7.5	36.5
DS265_AM_15	27.9	7.5	43.1	27.9	7.5	43.1
DS265_AM_25	27.9	7.5	46.4	27.9	7.5	46.4
DS265_AM_35	27.9	7.5	49.4	27.9	7.5	49.4
DS265_AM_45	27.9	7.5	51.7	27.9	7.5	51.7
DS265_AM_55	27.9	7.5	54.2	27.9	7.5	54.2
DS265_AM_65	27.9	7.5	57.1	27.9	7.5	56.7
DS265_AM_75	27.9	7.5	59.5	27.9	7.5	59.5
DS265_AM_85	27.9	7.5	63.7	27.9	7.5	63.7
DS265_AM_95	27.9	7.5	69.3	27.9	7.5	69.3
DS265_PM_5	85.5	1.6	34.5	85.2	1.6	29.5
DS265_PM_15	85.5	1.6	39.1	85.2	1.6	36.5
DS265_PM_25	85.5	1.6	41.8	85.2	1.6	40.0
DS265_PM_35	85.5	1.6	44.2	85.2	1.6	42.5
DS265_PM_45	85.5	1.6	46.0	85.2	1.6	44.9
DS265_PM_55	85.5	1.6	48.1	85.2	1.6	47.2
DS265_PM_65	85.5	1.6	50.3	85.2	1.6	49.4
DS265_PM_75	85.5	1.6	52.7	85.2	1.6	52.0
DS265_PM_85	85.5	1.6	55.9	85.2	1.6	54.8
DS265_PM_95	85.5	1.6	63.0	85.2	1.6	61.6
DS265_IP	462	15.9	58.0	460	15.9	58.0
DS265_OP	125	8.5	60.6	125	8.5	60.6
DS266_AM_5	17.3	16.2	32.8	17.2	16.0	32.0
DS266_AM_15	17.3	16.2	36.9	17.2	16.0	36.6
DS266_AM_25	17.3	16.2	38.8	17.2	16.0	38.5
DS266_AM_35	17.3	16.2	40.1	17.2	16.0	40.1
DS266_AM_45	17.3	16.2	41.2	17.2	16.0	41.2
DS266_AM_55	17.3	16.2	42.3	17.2	16.0	42.3
DS266_AM_65	17.3	16.2	43.5	17.2	16.0	43.5
DS266_AM_75	17.3	16.2	44.4	17.2	16.0	44.4
DS266_AM_85	17.3	16.2	45.7	17.2	16.0	45.7
DS266_AM_95	17.3	16.2	47.6	17.2	16.0	47.6
DS266_PM_5	17.5	6.1	29.8	17.5	6.1	30.2
DS266_PM_15	17.5	6.1	33.9	17.5	6.1	34.4
DS266_PM_25	17.5	6.1	36.6	17.5	6.1	37.6
DS266_PM_35	17.5	6.1	39.1	17.5	6.1	39.4

DS266_PM_45	17.5	6.1	40.8	17.5	6.1	40.8
DS266_PM_55	17.5	6.1	42.3	17.5	6.1	42.3
DS266_PM_65	17.5	6.1	43.5	17.5	6.1	43.5
DS266_PM_75	17.5	6.1	44.4	17.5	6.1	44.8
DS266_PM_85	17.5	6.1	45.7	17.5	6.1	45.7
DS266_PM_95	17.5	6.1	47.1	17.5	6.1	47.1
DS266_IP	142	24.4	54.2	142	24.4	54.2
DS266_OP	38.4	8.5	58.6	38.4	8.5	58.6
DS267_AM_5	103	10.3	34.6	103	10.2	34.6
DS267_AM_15	103	10.3	38.7	103	10.2	38.7
DS267_AM_25	103	10.3	41.4	103	10.2	41.0
DS267_AM_35	103	10.3	43.5	103	10.2	43.2
DS267_AM_45	103	10.3	45.2	103	10.2	45.2
DS267_AM_55	103	10.3	46.9	103	10.2	46.9
DS267_AM_65	103	10.3	48.8	103	10.2	48.8
DS267_AM_75	103	10.3	50.3	103	10.2	50.3
DS267_AM_85	103	10.3	52.5	103	10.2	53.0
DS267_AM_95	103	10.3	56.1	103	10.2	56.1
DS267_PM_5	69.2	4.7	35.1	69.4	4.7	35.1
DS267_PM_15	69.2	4.7	40.0	69.4	4.7	39.4
DS267_PM_25	69.2	4.7	42.8	69.4	4.7	42.4
DS267_PM_35	69.2	4.7	45.2	69.4	4.7	45.2
DS267_PM_45	69.2	4.7	47.4	69.4	4.7	47.4
DS267_PM_55	69.2	4.7	48.8	69.4	4.7	49.3
DS267_PM_65	69.2	4.7	50.8	69.4	4.7	50.8
DS267_PM_75	69.2	4.7	53.0	69.4	4.7	53.0
DS267_PM_85	69.2	4.7	55.5	69.4	4.7	55.5
DS267_PM_95	69.2	4.7	59.5	69.4	4.7	58.8
DS267_IP	707	24.4	54.2	706	24.4	54.2
DS267_OP	192	8.5	58.6	192	8.5	58.6
DS268_AM_5	86.7	5.4	22.6	86.9	5.4	23.5
DS268_AM_15	86.7	5.4	28.5	86.9	5.4	28.5
DS268_AM_25	86.7	5.4	29.7	86.9	5.4	29.7
DS268_AM_35	86.7	5.4	30.6	86.9	5.4	30.6
DS268_AM_45	86.7	5.4	31.1	86.9	5.4	31.1
DS268_AM_55	86.7	5.4	31.6	86.9	5.4	31.1
DS268_AM_65	86.7	5.4	31.6	86.9	5.4	31.6
DS268_AM_75	86.7	5.4	32.1	86.9	5.4	32.1
DS268_AM_85	86.7	5.4	32.6	86.9	5.4	32.2
DS268_AM_95	86.7	5.4	33.2	86.9	5.4	32.6
DS268_PM_5	62.2	1.7	28.9	62.5	1.7	28.5
DS268_PM_15	62.2	1.7	30.2	62.5	1.7	30.2
DS268_PM_25	62.2	1.7	30.6	62.5	1.7	30.6
DS268_PM_35	62.2	1.7	31.1	62.5	1.7	31.1
DS268_PM_45	62.2	1.7	31.1	62.5	1.7	31.1
DS268_PM_55	62.2	1.7	31.6	62.5	1.7	31.6
DS268_PM_65	62.2	1.7	31.6	62.5	1.7	32.1
DS268_PM_75	62.2	1.7	32.1	62.5	1.7	32.1

DS268_PM_85	62.2	1.7	32.6	62.5	1.7	32.6
DS268_PM_95	62.2	1.7	33.2	62.5	1.7	33.2
DS268_IP	611	17.8	21.0	610	17.8	21.0
DS268_OP	166	8.5	21.3	166	8.5	21.3
DS269_AM_5	6.39	11.4	25.7	6.45	11.3	25.7
DS269_AM_15	6.39	11.4	27.6	6.45	11.3	27.6
DS269_AM_25	6.39	11.4	28.7	6.45	11.3	28.7
DS269_AM_35	6.39	11.4	29.3	6.45	11.3	29.3
DS269_AM_45	6.39	11.4	29.3	6.45	11.3	29.3
DS269_AM_55	6.39	11.4	29.9	6.45	11.3	29.9
DS269_AM_65	6.39	11.4	29.9	6.45	11.3	29.9
DS269_AM_75	6.39	11.4	30.5	6.45	11.3	30.5
DS269_AM_85	6.39	11.4	31.1	6.45	11.3	30.5
DS269_AM_95	6.39	11.4	31.2	6.45	11.3	31.2
DS269_PM_5	17	2.1	27.1	16.9	2.1	26.6
DS269_PM_15	17	2.1	28.7	16.9	2.1	28.7
DS269_PM_25	17	2.1	29.3	16.9	2.1	28.7
DS269_PM_35	17	2.1	29.3	16.9	2.1	29.3
DS269_PM_45	17	2.1	29.9	16.9	2.1	29.7
DS269_PM_55	17	2.1	29.9	16.9	2.1	29.9
DS269_PM_65	17	2.1	30.5	16.9	2.1	29.9
DS269_PM_75	17	2.1	30.5	16.9	2.1	30.5
DS269_PM_85	17	2.1	31.2	16.9	2.1	30.5
DS269_PM_95	17	2.1	31.8	16.9	2.1	31.2
DS269_IP	95.2	24.4	24.4	95.1	24.4	24.4
DS269_OP	25.9	8.5	26.2	25.8	8.5	26.2
DS270_AM_5	6.27	10.6	25.1	6.3	10.6	25.1
DS270_AM_15	6.27	10.6	26.9	6.3	10.6	26.9
DS270_AM_25	6.27	10.6	28.2	6.3	10.6	28.2
DS270_AM_35	6.27	10.6	28.2	6.3	10.6	28.2
DS270_AM_45	6.27	10.6	28.9	6.3	10.6	28.9
DS270_AM_55	6.27	10.6	28.9	6.3	10.6	28.9
DS270_AM_65	6.27	10.6	29.6	6.3	10.6	29.6
DS270_AM_75	6.27	10.6	29.6	6.3	10.6	29.6
DS270_AM_85	6.27	10.6	30.4	6.3	10.6	30.4
DS270_AM_95	6.27	10.6	30.4	6.3	10.6	30.4
DS270_PM_5	12.6	2.8	25.7	12.5	2.8	26.3
DS270_PM_15	12.6	2.8	28.2	12.5	2.8	28.2
DS270_PM_25	12.6	2.8	28.2	12.5	2.8	28.2
DS270_PM_35	12.6	2.8	28.9	12.5	2.8	28.9
DS270_PM_45	12.6	2.8	28.9	12.5	2.8	28.9
DS270_PM_55	12.6	2.8	28.9	12.5	2.8	28.9
DS270_PM_65	12.6	2.8	29.6	12.5	2.8	29.6
DS270_PM_75	12.6	2.8	29.6	12.5	2.8	29.6
DS270_PM_85	12.6	2.8	29.6	12.5	2.8	29.7
DS270_PM_95	12.6	2.8	30.4	12.5	2.8	30.4
DS270_IP	76.6	24.4	20.9	76.7	24.4	20.9
DS270_OP	20.8	8.5	21.1	20.8	8.5	21.1

DS272_AM_5	133	11.7	25.4	133	11.7	25.4
DS272_AM_15	133	11.7	25.4	133	11.7	25.4
DS272_AM_25	133	11.7	25.4	133	11.7	25.4
DS272_AM_35	133	11.7	25.4	133	11.7	25.4
DS272_AM_45	133	11.7	25.4	133	11.7	25.4
DS272_AM_55	133	11.7	25.4	133	11.7	25.4
DS272_AM_65	133	11.7	25.4	133	11.7	25.4
DS272_AM_75	133	11.7	25.4	133	11.7	25.4
DS272_AM_85	133	11.7	25.4	133	11.7	25.4
DS272_AM_95	133	11.7	25.4	133	11.7	25.4
DS272_PM_5	163	3.3	22.9	163	3.3	22.9
DS272_PM_15	163	3.3	22.9	163	3.3	22.9
DS272_PM_25	163	3.3	22.9	163	3.3	22.9
DS272_PM_35	163	3.3	22.9	163	3.3	22.9
DS272_PM_45	163	3.3	22.9	163	3.3	22.9
DS272_PM_55	163	3.3	22.9	163	3.3	22.9
DS272_PM_65	163	3.3	22.9	163	3.3	22.9
DS272_PM_75	163	3.3	22.9	163	3.3	22.9
DS272_PM_85	163	3.3	22.9	163	3.3	22.9
DS272_PM_95	163	3.3	22.9	163	3.3	22.9
DS272_IP	1443	9.5	24.3	1443	9.5	24.3
DS272_OP	328	8.5	34.0	328	8.5	34.0
DS273_AM_5	78	4.1	7.1	78	4.1	8.9
DS273_AM_15	78	4.1	11.5	78	4.1	14.1
DS273_AM_25	78	4.1	16.1	78	4.1	19.3
DS273_AM_35	78	4.1	21.4	78	4.1	24.5
DS273_AM_45	78	4.1	27.9	78	4.1	29.3
DS273_AM_55	78	4.1	32.2	78	4.1	33.0
DS273_AM_65	78	4.1	35.4	78	4.1	35.4
DS273_AM_75	78	4.1	37.7	78	4.1	37.7
DS273_AM_85	78	4.1	40.4	78	4.1	40.4
DS273_AM_95	78	4.1	44.1	78	4.1	44.1
DS273_PM_5	99.3	1.8	15.8	99.4	1.8	17.6
DS273_PM_15	99.3	1.8	24.7	99.4	1.8	24.7
DS273_PM_25	99.3	1.8	29.9	99.4	1.8	29.0
DS273_PM_35	99.3	1.8	32.6	99.4	1.8	31.9
DS273_PM_45	99.3	1.8	34.6	99.4	1.8	34.1
DS273_PM_55	99.3	1.8	36.3	99.4	1.8	35.9
DS273_PM_65	99.3	1.8	38.2	99.4	1.8	37.3
DS273_PM_75	99.3	1.8	39.8	99.4	1.8	39.3
DS273_PM_85	99.3	1.8	41.6	99.4	1.8	41.0
DS273_PM_95	99.3	1.8	44.1	99.4	1.8	44.1
DS273_IP	723	11.4	24.3	724	11.4	24.3
DS273_OP	196	8.5	34.0	197	8.5	34.0
DS274_AM_5	78	4.1	24.9	78	4.1	26.8
DS274_AM_15	78	4.1	30.2	78	4.1	30.8
DS274_AM_25	78	4.1	32.2	78	4.1	33.8
DS274_AM_35	78	4.1	35.5	78	4.1	36.4

DS274_AM_45	78	4.1	37.3	78	4.1	38.3
DS274_AM_55	78	4.1	39.4	78	4.1	40.5
DS274_AM_65	78	4.1	41.7	78	4.1	43.0
DS274_AM_75	78	4.1	44.3	78	4.1	45.7
DS274_AM_85	78	4.1	48.9	78	4.1	48.9
DS274_AM_95	78	4.1	52.5	78	4.1	54.5
DS274_PM_5	99.4	1.8	28.4	99.4	1.8	28.4
DS274_PM_15	99.4	1.8	32.2	99.4	1.8	32.2
DS274_PM_25	99.4	1.8	34.6	99.4	1.8	34.6
DS274_PM_35	99.4	1.8	37.3	99.4	1.8	36.4
DS274_PM_45	99.4	1.8	39.4	99.4	1.8	38.3
DS274_PM_55	99.4	1.8	40.5	99.4	1.8	40.5
DS274_PM_65	99.4	1.8	43.0	99.4	1.8	43.0
DS274_PM_75	99.4	1.8	44.3	99.4	1.8	44.3
DS274_PM_85	99.4	1.8	47.3	99.4	1.8	47.3
DS274_PM_95	99.4	1.8	52.5	99.4	1.8	52.5
DS274_IP	724	11.4	24.3	724	11.4	24.3
DS274_OP	197	8.5	34.0	196	8.5	34.0
DS275_AM_5	78.1	4.1	29.3	78.1	4.1	29.3
DS275_AM_15	78.1	4.1	32.2	78.1	4.1	32.5
DS275_AM_25	78.1	4.1	34.5	78.1	4.1	34.5
DS275_AM_35	78.1	4.1	36.2	78.1	4.1	36.2
DS275_AM_45	78.1	4.1	38.3	78.1	4.1	38.3
DS275_AM_55	78.1	4.1	39.9	78.1	4.1	39.9
DS275_AM_65	78.1	4.1	41.7	78.1	4.1	41.7
DS275_AM_75	78.1	4.1	44.1	78.1	4.1	44.1
DS275_AM_85	78.1	4.1	47.3	78.1	4.1	47.3
DS275_AM_95	78.1	4.1	51.8	78.1	4.1	52.5
DS275_PM_5	99.4	1.8	29.0	99.4	1.8	29.0
DS275_PM_15	99.4	1.8	31.4	99.4	1.8	31.4
DS275_PM_25	99.4	1.8	33.6	99.4	1.8	33.6
DS275_PM_35	99.4	1.8	35.5	99.4	1.8	35.5
DS275_PM_45	99.4	1.8	36.9	99.4	1.8	36.9
DS275_PM_55	99.4	1.8	38.7	99.4	1.8	38.7
DS275_PM_65	99.4	1.8	40.3	99.4	1.8	40.3
DS275_PM_75	99.4	1.8	42.6	99.4	1.8	42.6
DS275_PM_85	99.4	1.8	45.6	99.4	1.8	45.6
DS275_PM_95	99.4	1.8	50.4	99.4	1.8	50.4
DS275_IP	724	9.8	24.3	724	9.8	24.3
DS275_OP	197	8.5	34.0	197	8.5	34.0
DS276_AM_5	78	4.1	31.0	78	4.1	31.3
DS276_AM_15	78	4.1	34.9	78	4.1	35.3
DS276_AM_25	78	4.1	37.2	78	4.1	37.7
DS276_AM_35	78	4.1	39.0	78	4.1	39.5
DS276_AM_45	78	4.1	40.9	78	4.1	40.9
DS276_AM_55	78	4.1	42.5	78	4.1	43.1
DS276_AM_65	78	4.1	44.2	78	4.1	44.8
DS276_AM_75	78	4.1	46.2	78	4.1	46.7

DS276_AM_85	78	4.1	48.7	78	4.1	48.7
DS276_AM_95	78	4.1	52.6	78	4.1	53.5
DS276_PM_5	99.3	1.8	31.3	99.3	1.8	31.3
DS276_PM_15	99.3	1.8	35.3	99.3	1.8	35.3
DS276_PM_25	99.3	1.8	37.7	99.3	1.8	37.7
DS276_PM_35	99.3	1.8	39.5	99.3	1.8	39.5
DS276_PM_45	99.3	1.8	41.4	99.3	1.8	40.9
DS276_PM_55	99.3	1.8	42.5	99.3	1.8	42.5
DS276_PM_65	99.3	1.8	44.2	99.3	1.8	44.2
DS276_PM_75	99.3	1.8	46.0	99.3	1.8	46.0
DS276_PM_85	99.3	1.8	48.0	99.3	1.8	48.0
DS276_PM_95	99.3	1.8	51.8	99.3	1.8	51.8
DS276_IP	723	9.9	24.3	724	9.9	24.3
DS276_OP	196	8.5	34.0	196	8.5	34.0
DS277_AM_5	80.2	8.0	28.5	80.4	8.0	28.3
DS277_AM_15	80.2	8.0	31.8	80.4	8.0	31.6
DS277_AM_25	80.2	8.0	34.1	80.4	8.0	34.3
DS277_AM_35	80.2	8.0	35.9	80.4	8.0	36.1
DS277_AM_45	80.2	8.0	37.9	80.4	8.0	37.9
DS277_AM_55	80.2	8.0	39.7	80.4	8.0	39.7
DS277_AM_65	80.2	8.0	41.4	80.4	8.0	41.7
DS277_AM_75	80.2	8.0	43.8	80.4	8.0	43.8
DS277_AM_85	80.2	8.0	46.6	80.4	8.0	46.9
DS277_AM_95	80.2	8.0	51.5	80.4	8.0	51.5
DS277_PM_5	90.5	3.1	27.7	90.4	3.1	27.9
DS277_PM_15	90.5	3.1	30.4	90.4	3.1	30.7
DS277_PM_25	90.5	3.1	33.1	90.4	3.1	33.1
DS277_PM_35	90.5	3.1	35.0	90.4	3.1	35.2
DS277_PM_45	90.5	3.1	36.9	90.4	3.1	37.1
DS277_PM_55	90.5	3.1	38.8	90.4	3.1	38.8
DS277_PM_65	90.5	3.1	40.4	90.4	3.1	40.7
DS277_PM_75	90.5	3.1	42.7	90.4	3.1	43.0
DS277_PM_85	90.5	3.1	45.6	90.4	3.1	46.2
DS277_PM_95	90.5	3.1	50.4	90.4	3.1	51.2
DS277_IP	699	9.6	19.5	697	9.6	19.5
DS277_OP	190	8.5	33.2	189	8.5	33.2
DS278_AM_5	80.4	8.1	31.2	80.8	8.0	30.9
DS278_AM_15	80.4	8.1	35.3	80.8	8.0	35.6
DS278_AM_25	80.4	8.1	37.9	80.8	8.0	38.3
DS278_AM_35	80.4	8.1	40.1	80.8	8.0	40.1
DS278_AM_45	80.4	8.1	42.0	80.8	8.0	42.0
DS278_AM_55	80.4	8.1	44.1	80.8	8.0	44.1
DS278_AM_65	80.4	8.1	45.8	80.8	8.0	46.4
DS278_AM_75	80.4	8.1	48.3	80.8	8.0	48.3
DS278_AM_85	80.4	8.1	51.1	80.8	8.0	51.1
DS278_AM_95	80.4	8.1	56.0	80.8	8.0	56.0
DS278_PM_5	90.2	3.1	30.1	90.4	3.1	30.9
DS278_PM_15	90.2	3.1	35.3	90.4	3.1	35.3

DS278_PM_25	90.2	3.1	37.5	90.4	3.1	37.9
DS278_PM_35	90.2	3.1	40.1	90.4	3.1	39.7
DS278_PM_45	90.2	3.1	42.0	90.4	3.1	41.5
DS278_PM_55	90.2	3.1	43.5	90.4	3.1	43.5
DS278_PM_65	90.2	3.1	45.2	90.4	3.1	45.2
DS278_PM_75	90.2	3.1	47.7	90.4	3.1	47.7
DS278_PM_85	90.2	3.1	50.4	90.4	3.1	50.4
DS278_PM_95	90.2	3.1	55.1	90.4	3.1	55.1
DS278_IP	700	17.7	19.5	698	17.7	19.5
DS278_OP	190	8.5	33.2	190	8.5	33.2
DS279_AM_5	80.5	8.0	32.0	81	8.0	32.6
DS279_AM_15	80.5	8.0	36.8	81	8.0	36.8
DS279_AM_25	80.5	8.0	39.3	81	8.0	39.3
DS279_AM_35	80.5	8.0	41.1	81	8.0	41.1
DS279_AM_45	80.5	8.0	43.2	81	8.0	43.2
DS279_AM_55	80.5	8.0	44.3	81	8.0	44.3
DS279_AM_65	80.5	8.0	46.7	81	8.0	46.7
DS279_AM_75	80.5	8.0	48.0	81	8.0	48.0
DS279_AM_85	80.5	8.0	50.8	81	8.0	50.8
DS279_AM_95	80.5	8.0	55.7	81	8.0	55.7
DS279_PM_5	90.3	3.1	31.4	90.4	3.1	32.2
DS279_PM_15	90.3	3.1	36.8	90.4	3.1	36.8
DS279_PM_25	90.3	3.1	39.3	90.4	3.1	39.3
DS279_PM_35	90.3	3.1	41.1	90.4	3.1	41.1
DS279_PM_45	90.3	3.1	43.2	90.4	3.1	43.2
DS279_PM_55	90.3	3.1	44.3	90.4	3.1	44.3
DS279_PM_65	90.3	3.1	45.5	90.4	3.1	46.7
DS279_PM_75	90.3	3.1	48.0	90.4	3.1	48.0
DS279_PM_85	90.3	3.1	50.8	90.4	3.1	50.8
DS279_PM_95	90.3	3.1	55.4	90.4	3.1	55.0
DS279_IP	701	14.5	19.5	700	14.5	19.5
DS279_OP	190	8.5	33.2	190	8.5	33.2
DS280_AM_5	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_15	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_25	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_35	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_45	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_55	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_65	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_75	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_85	2.59	12.4	16.9	2.59	12.4	16.9
DS280_AM_95	2.59	12.4	16.9	2.59	12.4	16.9
DS280_PM_5	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_15	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_25	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_35	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_45	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_55	16.2	0.3	15.7	16.2	0.3	15.7

DS280_PM_65	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_75	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_85	16.2	0.3	15.7	16.2	0.3	15.7
DS280_PM_95	16.2	0.3	15.7	16.2	0.3	15.7
DS280_IP	65.7	2.3	16.9	65.7	2.3	16.9
DS280_OP	20.7	8.5	21.7	20.7	8.5	21.7
DS281_AM_5	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_15	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_25	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_35	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_45	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_55	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_65	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_75	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_85	4.37	5.3	18.4	4.37	5.3	18.4
DS281_AM_95	4.37	5.3	18.4	4.37	5.3	18.4
DS281_PM_5	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_15	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_25	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_35	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_45	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_55	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_65	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_75	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_85	9.15	0.4	13.8	9.15	0.4	13.8
DS281_PM_95	9.15	0.4	13.8	9.15	0.4	13.8
DS281_IP	83	4.1	15.7	83	4.1	15.7
DS281_OP	15	8.5	21.5	15	8.5	21.5
DS282_AM_5	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_15	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_25	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_35	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_45	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_55	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_65	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_75	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_85	29.5	4.1	16.9	29.5	4.1	16.9
DS282_AM_95	29.5	4.1	16.9	29.5	4.1	16.9
DS282_PM_5	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_15	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_25	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_35	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_45	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_55	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_65	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_75	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_85	61.3	0.8	15.7	61.3	0.8	15.7
DS282_PM_95	61.3	0.8	15.7	61.3	0.8	15.7

DS282_IP	624	3.4	16.9	624	3.4	16.9
DS282_OP	100	8.5	21.7	100	8.5	21.7
DS283_AM_5	15	6.6	18.4	15	6.6	18.4
DS283_AM_15	15	6.6	18.4	15	6.6	18.4
DS283_AM_25	15	6.6	18.4	15	6.6	18.4
DS283_AM_35	15	6.6	18.4	15	6.6	18.4
DS283_AM_45	15	6.6	18.4	15	6.6	18.4
DS283_AM_55	15	6.6	18.4	15	6.6	18.4
DS283_AM_65	15	6.6	18.4	15	6.6	18.4
DS283_AM_75	15	6.6	18.4	15	6.6	18.4
DS283_AM_85	15	6.6	18.4	15	6.6	18.4
DS283_AM_95	15	6.6	18.4	15	6.6	18.4
DS283_PM_5	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_15	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_25	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_35	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_45	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_55	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_65	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_75	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_85	42.5	1.2	13.8	42.5	1.2	13.8
DS283_PM_95	42.5	1.2	13.8	42.5	1.2	13.8
DS283_IP	386	5.8	15.7	386	5.8	15.7
DS283_OP	63.6	8.5	21.5	63.6	8.5	21.5
DS284_AM_5	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_15	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_25	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_35	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_45	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_55	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_65	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_75	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_85	18.5	4.2	48.0	18.5	4.2	48.0
DS284_AM_95	18.5	4.2	48.0	18.5	4.2	48.0
DS284_PM_5	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_15	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_25	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_35	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_45	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_55	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_65	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_75	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_85	30.5	0.5	48.0	30.5	0.5	48.0
DS284_PM_95	30.5	0.5	48.0	30.5	0.5	48.0
DS284_IP	332	2.0	48.0	332	2.0	48.0
DS284_OP	54.3	8.5	48.0	54.3	8.5	48.0
DS285_AM_5	18.5	5.0	30.9	18.6	5.0	30.5
DS285_AM_15	18.5	5.0	33.4	18.6	5.0	33.6

DS285_AM_25	18.5	5.0	34.9	18.6	5.0	35.2
DS285_AM_35	18.5	5.0	36.0	18.6	5.0	36.0
DS285_AM_45	18.5	5.0	36.9	18.6	5.0	36.9
DS285_AM_55	18.5	5.0	38.1	18.6	5.0	37.8
DS285_AM_65	18.5	5.0	39.0	18.6	5.0	38.7
DS285_AM_75	18.5	5.0	39.7	18.6	5.0	39.7
DS285_AM_85	18.5	5.0	40.8	18.6	5.0	40.8
DS285_AM_95	18.5	5.0	42.3	18.6	5.0	42.3
DS285_PM_5	44.9	1.1	29.9	45	1.1	29.2
DS285_PM_15	44.9	1.1	32.7	45	1.1	32.9
DS285_PM_25	44.9	1.1	34.4	45	1.1	34.4
DS285_PM_35	44.9	1.1	35.4	45	1.1	35.4
DS285_PM_45	44.9	1.1	36.3	45	1.1	36.6
DS285_PM_55	44.9	1.1	37.2	45	1.1	37.2
DS285_PM_65	44.9	1.1	38.1	45	1.1	38.1
DS285_PM_75	44.9	1.1	39.0	45	1.1	39.0
DS285_PM_85	44.9	1.1	40.1	45	1.1	40.1
DS285_PM_95	44.9	1.1	41.5	45	1.1	41.5
DS285_IP	259	7.5	48.0	259	7.5	48.0
DS285_OP	70.3	8.5	48.0	70.3	8.5	48.0
DS286_AM_5	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_15	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_25	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_35	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_45	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_55	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_65	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_75	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_85	27.3	6.7	48.0	27.3	6.7	48.0
DS286_AM_95	27.3	6.7	48.0	27.3	6.7	48.0
DS286_PM_5	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_15	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_25	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_35	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_45	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_55	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_65	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_75	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_85	41.7	1.2	48.0	41.7	1.2	48.0
DS286_PM_95	41.7	1.2	48.0	41.7	1.2	48.0
DS286_IP	315	6.2	48.0	315	6.2	48.0
DS286_OP	76.3	8.5	48.0	76.3	8.5	48.0
DS287_AM_5	17.3	2.0	15.3	17.3	2.0	12.5
DS287_AM_15	17.3	2.0	20.3	17.3	2.0	19.2
DS287_AM_25	17.3	2.0	25.2	17.3	2.0	23.7
DS287_AM_35	17.3	2.0	28.0	17.3	2.0	26.1
DS287_AM_45	17.3	2.0	30.9	17.3	2.0	30.0
DS287_AM_55	17.3	2.0	33.8	17.3	2.0	33.3

DS287_AM_65	17.3	2.0	37.3	17.3	2.0	36.4
DS287_AM_75	17.3	2.0	40.6	17.3	2.0	40.2
DS287_AM_85	17.3	2.0	44.4	17.3	2.0	43.4
DS287_AM_95	17.3	2.0	50.2	17.3	2.0	50.8
DS287_PM_5	31.8	0.0	15.4	31.8	0.0	15.1
DS287_PM_15	31.8	0.0	20.7	31.8	0.0	20.6
DS287_PM_25	31.8	0.0	24.6	31.8	0.0	23.8
DS287_PM_35	31.8	0.0	27.5	31.8	0.0	27.0
DS287_PM_45	31.8	0.0	30.1	31.8	0.0	29.8
DS287_PM_55	31.8	0.0	32.9	31.8	0.0	33.3
DS287_PM_65	31.8	0.0	36.1	31.8	0.0	36.4
DS287_PM_75	31.8	0.0	39.2	31.8	0.0	39.4
DS287_PM_85	31.8	0.0	43.4	31.8	0.0	43.9
DS287_PM_95	31.8	0.0	50.7	31.8	0.0	50.7
DS287_IP	200	4.7	48.0	200	4.7	48.0
DS287_OP	54.3	8.5	48.0	54.3	8.5	48.0
DS289_AM_5	87.5	3.4	36.4	87.6	3.4	43.0
DS289_AM_15	87.5	3.4	41.7	87.6	3.4	47.0
DS289_AM_25	87.5	3.4	44.4	87.6	3.4	49.3
DS289_AM_35	87.5	3.4	47.0	87.6	3.4	51.2
DS289_AM_45	87.5	3.4	49.3	87.6	3.4	53.2
DS289_AM_55	87.5	3.4	51.2	87.6	3.4	54.6
DS289_AM_65	87.5	3.4	53.2	87.6	3.4	56.1
DS289_AM_75	87.5	3.4	55.4	87.6	3.4	58.6
DS289_AM_85	87.5	3.4	57.7	87.6	3.4	60.3
DS289_AM_95	87.5	3.4	61.2	87.6	3.4	63.2
DS289_PM_5	103	2.2	39.6	103	2.2	43.9
DS289_PM_15	103	2.2	43.5	103	2.2	47.6
DS289_PM_25	103	2.2	45.9	103	2.2	49.9
DS289_PM_35	103	2.2	47.6	103	2.2	51.8
DS289_PM_45	103	2.2	49.9	103	2.2	53.2
DS289_PM_55	103	2.2	51.8	103	2.2	55.4
DS289_PM_65	103	2.2	53.9	103	2.2	56.9
DS289_PM_75	103	2.2	55.8	103	2.2	58.6
DS289_PM_85	103	2.2	57.7	103	2.2	60.3
DS289_PM_95	103	2.2	62.2	103	2.2	63.2
DS289_IP	778	11.8	57.8	777	11.8	57.8
DS289_OP	211	8.5	64.7	211	8.5	64.7
DS290_AM_5	87.4	3.4	59.2	87.6	3.4	58.9
DS290_AM_15	87.4	3.4	66.6	87.6	3.4	66.6
DS290_AM_25	87.4	3.4	70.1	87.6	3.4	70.1
DS290_AM_35	87.4	3.4	72.0	87.6	3.4	72.0
DS290_AM_45	87.4	3.4	74.0	87.6	3.4	74.0
DS290_AM_55	87.4	3.4	74.0	87.6	3.4	76.1
DS290_AM_65	87.4	3.4	76.1	87.6	3.4	76.1
DS290_AM_75	87.4	3.4	76.1	87.6	3.4	78.3
DS290_AM_85	87.4	3.4	78.3	87.6	3.4	78.3
DS290_AM_95	87.4	3.4	80.7	87.6	3.4	80.7

DS290_PM_5	103	2.2	63.4	103	2.2	61.9
DS290_PM_15	103	2.2	70.1	103	2.2	68.3
DS290_PM_25	103	2.2	72.0	103	2.2	72.0
DS290_PM_35	103	2.2	74.0	103	2.2	74.0
DS290_PM_45	103	2.2	74.0	103	2.2	74.0
DS290_PM_55	103	2.2	76.1	103	2.2	76.1
DS290_PM_65	103	2.2	76.1	103	2.2	76.1
DS290_PM_75	103	2.2	78.3	103	2.2	78.3
DS290_PM_85	103	2.2	78.3	103	2.2	78.3
DS290_PM_95	103	2.2	80.7	103	2.2	80.7
DS290_IP	778	11.8	57.8	777	11.8	57.8
DS290_OP	211	8.5	64.7	211	8.5	64.7
DS291_AM_5	76.1	10.0	8.8	76.5	9.9	8.7
DS291_AM_15	76.1	10.0	9.8	76.5	9.9	9.7
DS291_AM_25	76.1	10.0	11.2	76.5	9.9	11.0
DS291_AM_35	76.1	10.0	13.1	76.5	9.9	12.8
DS291_AM_45	76.1	10.0	15.7	76.5	9.9	14.8
DS291_AM_55	76.1	10.0	19.0	76.5	9.9	17.8
DS291_AM_65	76.1	10.0	25.6	76.5	9.9	23.6
DS291_AM_75	76.1	10.0	35.1	76.5	9.9	33.1
DS291_AM_85	76.1	10.0	39.1	76.5	9.9	38.4
DS291_AM_95	76.1	10.0	41.2	76.5	9.9	40.9
DS291_PM_5	98.5	2.7	8.5	98.4	2.7	8.5
DS291_PM_15	98.5	2.7	8.8	98.4	2.7	8.8
DS291_PM_25	98.5	2.7	9.1	98.4	2.7	9.1
DS291_PM_35	98.5	2.7	9.5	98.4	2.7	9.5
DS291_PM_45	98.5	2.7	10.3	98.4	2.7	10.4
DS291_PM_55	98.5	2.7	11.9	98.4	2.7	12.1
DS291_PM_65	98.5	2.7	15.2	98.4	2.7	15.1
DS291_PM_75	98.5	2.7	21.1	98.4	2.7	21.0
DS291_PM_85	98.5	2.7	34.3	98.4	2.7	34.3
DS291_PM_95	98.5	2.7	40.4	98.4	2.7	40.4
DS291_IP	715	14.5	44.8	714	14.5	44.8
DS291_OP	194	8.5	55.0	194	8.5	55.0
DS292_AM_5	75.9	9.9	41.2	76.4	9.8	43.9
DS292_AM_15	75.9	9.9	51.7	76.4	9.8	51.7
DS292_AM_25	75.9	9.9	55.9	76.4	9.8	55.9
DS292_AM_35	75.9	9.9	58.9	76.4	9.8	58.9
DS292_AM_45	75.9	9.9	61.5	76.4	9.8	61.5
DS292_AM_55	75.9	9.9	64.3	76.4	9.8	63.6
DS292_AM_65	75.9	9.9	66.7	76.4	9.8	66.7
DS292_AM_75	75.9	9.9	69.2	76.4	9.8	69.2
DS292_AM_85	75.9	9.9	70.9	76.4	9.8	70.9
DS292_AM_95	75.9	9.9	72.8	76.4	9.8	72.8
DS292_PM_5	98.6	2.7	10.3	98.5	2.7	10.6
DS292_PM_15	98.6	2.7	15.2	98.5	2.7	15.3
DS292_PM_25	98.6	2.7	23.9	98.5	2.7	23.0
DS292_PM_35	98.6	2.7	33.9	98.5	2.7	32.0

DS292_PM_45	98.6	2.7	43.9	98.5	2.7	42.9
DS292_PM_55	98.6	2.7	50.8	98.5	2.7	50.3
DS292_PM_65	98.6	2.7	55.3	98.5	2.7	55.9
DS292_PM_75	98.6	2.7	60.1	98.5	2.7	60.1
DS292_PM_85	98.6	2.7	65.4	98.5	2.7	65.1
DS292_PM_95	98.6	2.7	70.0	98.5	2.7	70.0
DS292_IP	716	14.5	44.8	714	14.5	44.8
DS292_OP	195	8.5	55.0	194	8.5	55.0
DS293_AM_5	70.6	8.9	25.8	71.1	8.8	26.1
DS293_AM_15	70.6	8.9	30.1	71.1	8.8	30.1
DS293_AM_25	70.6	8.9	33.1	71.1	8.8	33.4
DS293_AM_35	70.6	8.9	35.8	71.1	8.8	35.4
DS293_AM_45	70.6	8.9	37.5	71.1	8.8	37.5
DS293_AM_55	70.6	8.9	40.0	71.1	8.8	39.5
DS293_AM_65	70.6	8.9	41.7	71.1	8.8	41.7
DS293_AM_75	70.6	8.9	44.1	71.1	8.8	44.1
DS293_AM_85	70.6	8.9	46.8	71.1	8.8	46.1
DS293_AM_95	70.6	8.9	50.7	71.1	8.8	51.5
DS293_PM_5	43.9	4.2	28.8	44.1	4.1	29.8
DS293_PM_15	43.9	4.2	33.4	44.1	4.1	33.8
DS293_PM_25	43.9	4.2	36.6	44.1	4.1	36.6
DS293_PM_35	43.9	4.2	39.0	44.1	4.1	39.0
DS293_PM_45	43.9	4.2	40.6	44.1	4.1	41.1
DS293_PM_55	43.9	4.2	42.8	44.1	4.1	43.4
DS293_PM_65	43.9	4.2	44.7	44.1	4.1	44.7
DS293_PM_75	43.9	4.2	46.8	44.1	4.1	47.5
DS293_PM_85	43.9	4.2	49.1	44.1	4.1	49.9
DS293_PM_95	43.9	4.2	53.4	44.1	4.1	54.3
DS293_IP	472	19.8	29.8	471	19.8	29.8
DS293_OP	128	8.5	43.7	128	8.5	43.7
DS288_AM_5	72.9	5.9	5.0	73.4	5.9	5.0
DS288_AM_15	72.9	5.9	5.0	73.4	5.9	5.0
DS288_AM_25	72.9	5.9	5.0	73.4	5.9	5.0
DS288_AM_35	72.9	5.9	5.0	73.4	5.9	5.0
DS288_AM_45	72.9	5.9	5.2	73.4	5.9	5.4
DS288_AM_55	72.9	5.9	6.3	73.4	5.9	6.7
DS288_AM_65	72.9	5.9	8.1	73.4	5.9	8.6
DS288_AM_75	72.9	5.9	12.1	73.4	5.9	12.7
DS288_AM_85	72.9	5.9	23.2	73.4	5.9	24.3
DS288_AM_95	72.9	5.9	34.9	73.4	5.9	36.0
DS288_PM_5	76.6	2.5	5.0	77.4	2.5	5.0
DS288_PM_15	76.6	2.5	5.0	77.4	2.5	5.0
DS288_PM_25	76.6	2.5	5.0	77.4	2.5	5.0
DS288_PM_35	76.6	2.5	5.1	77.4	2.5	5.2
DS288_PM_45	76.6	2.5	6.1	77.4	2.5	6.1
DS288_PM_55	76.6	2.5	7.6	77.4	2.5	7.6
DS288_PM_65	76.6	2.5	10.1	77.4	2.5	10.1
DS288_PM_75	76.6	2.5	15.1	77.4	2.5	15.0

DS288_PM_85	76.6	2.5	28.6	77.4	2.5	28.6
DS288_PM_95	76.6	2.5	36.0	77.4	2.5	36.0
DS288_IP	616	14.2	22.9	616	14.2	22.9
DS288_OP	167	8.5	31.0	167	8.5	31.0
DS294_AM_5	45.4	6.9	11.8	45.5	6.9	12.1
DS294_AM_15	45.4	6.9	16.3	45.5	6.9	15.9
DS294_AM_25	45.4	6.9	19.8	45.5	6.9	19.6
DS294_AM_35	45.4	6.9	23.3	45.5	6.9	23.3
DS294_AM_45	45.4	6.9	27.1	45.5	6.9	26.3
DS294_AM_55	45.4	6.9	29.9	45.5	6.9	29.9
DS294_AM_65	45.4	6.9	33.6	45.5	6.9	33.9
DS294_AM_75	45.4	6.9	36.5	45.5	6.9	36.2
DS294_AM_85	45.4	6.9	38.7	45.5	6.9	39.1
DS294_AM_95	45.4	6.9	42.2	45.5	6.9	42.2
DS294_PM_5	76.7	3.9	5.0	75.9	4.0	5.0
DS294_PM_15	76.7	3.9	5.9	75.9	4.0	5.6
DS294_PM_25	76.7	3.9	7.0	75.9	4.0	6.6
DS294_PM_35	76.7	3.9	8.2	75.9	4.0	7.6
DS294_PM_45	76.7	3.9	10.5	75.9	4.0	10.0
DS294_PM_55	76.7	3.9	14.9	75.9	4.0	14.2
DS294_PM_65	76.7	3.9	21.2	75.9	4.0	20.5
DS294_PM_75	76.7	3.9	28.1	75.9	4.0	27.1
DS294_PM_85	76.7	3.9	33.3	75.9	4.0	33.0
DS294_PM_95	76.7	3.9	37.6	75.9	4.0	37.6
DS294_IP	500	19.4	34.2	495	19.4	34.2
DS294_OP	136	8.5	45.4	134	8.5	45.4
DS295_AM_5	26.8	8.3	30.4	26.9	8.3	30.8
DS295_AM_15	26.8	8.3	34.0	26.9	8.3	35.1
DS295_AM_25	26.8	8.3	37.3	26.9	8.3	38.0
DS295_AM_35	26.8	8.3	40.0	26.9	8.3	40.7
DS295_AM_45	26.8	8.3	43.0	26.9	8.3	43.0
DS295_AM_55	26.8	8.3	45.6	26.9	8.3	44.7
DS295_AM_65	26.8	8.3	47.5	26.9	8.3	47.5
DS295_AM_75	26.8	8.3	49.5	26.9	8.3	49.5
DS295_AM_85	26.8	8.3	51.8	26.9	8.3	51.8
DS295_AM_95	26.8	8.3	55.6	26.9	8.3	57.0
DS295_PM_5	40.4	5.0	30.8	40.5	5.0	31.6
DS295_PM_15	40.4	5.0	35.1	40.5	5.0	35.1
DS295_PM_25	40.4	5.0	38.6	40.5	5.0	38.6
DS295_PM_35	40.4	5.0	40.7	40.5	5.0	40.7
DS295_PM_45	40.4	5.0	43.0	40.5	5.0	43.0
DS295_PM_55	40.4	5.0	45.6	40.5	5.0	45.6
DS295_PM_65	40.4	5.0	47.5	40.5	5.0	47.5
DS295_PM_75	40.4	5.0	49.5	40.5	5.0	49.5
DS295_PM_85	40.4	5.0	51.8	40.5	5.0	53.0
DS295_PM_95	40.4	5.0	57.0	40.5	5.0	57.0
DS295_IP	275	19.8	43.7	275	19.8	43.7
DS295_OP	74.7	8.5	45.6	74.6	8.5	45.6

DS296_AM_5	63.3	4.8	5.0	63.3	4.8	5.0
DS296_AM_15	63.3	4.8	5.0	63.3	4.8	5.1
DS296_AM_25	63.3	4.8	6.3	63.3	4.8	6.4
DS296_AM_35	63.3	4.8	7.6	63.3	4.8	7.7
DS296_AM_45	63.3	4.8	8.8	63.3	4.8	9.3
DS296_AM_55	63.3	4.8	10.5	63.3	4.8	11.3
DS296_AM_65	63.3	4.8	12.5	63.3	4.8	13.7
DS296_AM_75	63.3	4.8	15.7	63.3	4.8	17.4
DS296_AM_85	63.3	4.8	21.4	63.3	4.8	23.9
DS296_AM_95	63.3	4.8	33.7	63.3	4.8	35.0
DS296_PM_5	31.3	3.9	5.0	31.1	3.9	5.0
DS296_PM_15	31.3	3.9	5.0	31.1	3.9	5.0
DS296_PM_25	31.3	3.9	5.0	31.1	3.9	5.0
DS296_PM_35	31.3	3.9	5.0	31.1	3.9	5.0
DS296_PM_45	31.3	3.9	5.0	31.1	3.9	5.0
DS296_PM_55	31.3	3.9	5.0	31.1	3.9	5.0
DS296_PM_65	31.3	3.9	5.0	31.1	3.9	5.0
DS296_PM_75	31.3	3.9	5.0	31.1	3.9	5.0
DS296_PM_85	31.3	3.9	6.5	31.1	3.9	6.7
DS296_PM_95	31.3	3.9	14.2	31.1	3.9	15.1
DS296_IP	388	19.8	44.8	386	19.8	44.8
DS296_OP	105	8.5	46.3	105	8.5	46.3
DS297_AM_5	51	4.7	32.8	50.9	4.7	32.4
DS297_AM_15	51	4.7	38.2	50.9	4.7	38.2
DS297_AM_25	51	4.7	41.2	50.9	4.7	41.0
DS297_AM_35	51	4.7	43.7	50.9	4.7	43.3
DS297_AM_45	51	4.7	46.3	50.9	4.7	46.3
DS297_AM_55	51	4.7	48.1	50.9	4.7	48.1
DS297_AM_65	51	4.7	49.9	50.9	4.7	50.9
DS297_AM_75	51	4.7	51.9	50.9	4.7	53.0
DS297_AM_85	51	4.7	55.2	50.9	4.7	55.2
DS297_AM_95	51	4.7	59.0	50.9	4.7	59.0
DS297_PM_5	59.3	1.9	35.5	59	2.0	35.5
DS297_PM_15	59.3	1.9	39.9	59	2.0	39.9
DS297_PM_25	59.3	1.9	42.7	59	2.0	42.5
DS297_PM_35	59.3	1.9	44.7	59	2.0	44.7
DS297_PM_45	59.3	1.9	47.2	59	2.0	46.3
DS297_PM_55	59.3	1.9	49.0	59	2.0	49.0
DS297_PM_65	59.3	1.9	50.9	59	2.0	50.9
DS297_PM_75	59.3	1.9	53.0	59	2.0	53.0
DS297_PM_85	59.3	1.9	56.4	59	2.0	56.4
DS297_PM_95	59.3	1.9	60.3	59	2.0	59.0
DS297_IP	451	13.0	62.5	449	13.0	62.5
DS297_OP	122	8.5	67.9	122	8.5	67.9
DS298_AM_5	174	6.2	20.4	171	6.3	30.6
DS298_AM_15	174	6.2	30.6	171	6.3	30.6
DS298_AM_25	174	6.2	30.6	171	6.3	30.6
DS298_AM_35	174	6.2	30.6	171	6.3	30.6

DS298_AM_45	174	6.2	30.6	171	6.3	30.6
DS298_AM_55	174	6.2	30.6	171	6.3	30.6
DS298_AM_65	174	6.2	30.6	171	6.3	30.6
DS298_AM_75	174	6.2	30.6	171	6.3	30.6
DS298_AM_85	174	6.2	61.2	171	6.3	61.2
DS298_AM_95	174	6.2	61.2	171	6.3	61.2
DS298_PM_5	177	2.9	30.6	177	3.0	30.6
DS298_PM_15	177	2.9	30.6	177	3.0	30.6
DS298_PM_25	177	2.9	30.6	177	3.0	30.6
DS298_PM_35	177	2.9	30.6	177	3.0	30.6
DS298_PM_45	177	2.9	30.6	177	3.0	30.6
DS298_PM_55	177	2.9	30.6	177	3.0	30.6
DS298_PM_65	177	2.9	30.6	177	3.0	30.6
DS298_PM_75	177	2.9	30.6	177	3.0	61.2
DS298_PM_85	177	2.9	61.2	177	3.0	61.2
DS298_PM_95	177	2.9	61.2	177	3.0	61.2
DS298_IP	1434	15.6	25.8	1420	15.6	25.8
DS298_OP	389	8.5	37.3	386	8.5	37.3
DS299_AM_5	95.2	5.4	20.6	95.6	5.3	23.6
DS299_AM_15	95.2	5.4	24.9	95.6	5.3	27.6
DS299_AM_25	95.2	5.4	27.0	95.6	5.3	29.4
DS299_AM_35	95.2	5.4	28.8	95.6	5.3	30.9
DS299_AM_45	95.2	5.4	30.1	95.6	5.3	31.6
DS299_AM_55	95.2	5.4	30.9	95.6	5.3	31.6
DS299_AM_65	95.2	5.4	31.6	95.6	5.3	32.4
DS299_AM_75	95.2	5.4	32.4	95.6	5.3	33.2
DS299_AM_85	95.2	5.4	33.2	95.6	5.3	33.2
DS299_AM_95	95.2	5.4	34.1	95.6	5.3	34.1
DS299_PM_5	69.6	3.4	24.4	69.4	3.4	28.2
DS299_PM_15	69.6	3.4	27.6	69.4	3.4	30.1
DS299_PM_25	69.6	3.4	29.4	69.4	3.4	31.6
DS299_PM_35	69.6	3.4	30.1	69.4	3.4	31.6
DS299_PM_45	69.6	3.4	30.9	69.4	3.4	32.4
DS299_PM_55	69.6	3.4	31.6	69.4	3.4	32.4
DS299_PM_65	69.6	3.4	32.4	69.4	3.4	33.2
DS299_PM_75	69.6	3.4	32.4	69.4	3.4	33.2
DS299_PM_85	69.6	3.4	33.2	69.4	3.4	33.2
DS299_PM_95	69.6	3.4	34.1	69.4	3.4	34.1
DS299_IP	676	15.5	34.8	674	15.5	34.8
DS299_OP	184	8.5	39.0	183	8.5	39.0
DS300_AM_5	183	4.7	19.9	183	4.7	23.6
DS300_AM_15	183	4.7	25.9	183	4.7	28.8
DS300_AM_25	183	4.7	28.8	183	4.7	32.4
DS300_AM_35	183	4.7	32.4	183	4.7	32.4
DS300_AM_45	183	4.7	32.4	183	4.7	37.0
DS300_AM_55	183	4.7	37.0	183	4.7	37.0
DS300_AM_65	183	4.7	37.0	183	4.7	37.0
DS300_AM_75	183	4.7	37.0	183	4.7	43.2

DS300_AM_85	183	4.7	43.2	183	4.7	43.2
DS300_AM_95	183	4.7	43.2	183	4.7	43.2
DS300_PM_5	180	2.5	23.6	179	2.5	25.9
DS300_PM_15	180	2.5	28.8	179	2.5	28.8
DS300_PM_25	180	2.5	32.4	179	2.5	32.4
DS300_PM_35	180	2.5	32.4	179	2.5	37.0
DS300_PM_45	180	2.5	37.0	179	2.5	37.0
DS300_PM_55	180	2.5	37.0	179	2.5	37.0
DS300_PM_65	180	2.5	37.0	179	2.5	43.2
DS300_PM_75	180	2.5	43.2	179	2.5	43.2
DS300_PM_85	180	2.5	43.2	179	2.5	43.2
DS300_PM_95	180	2.5	43.2	179	2.5	43.2
DS300_IP	1481	15.1	31.1	1480	15.1	31.1
DS300_OP	402	8.5	38.6	402	8.5	38.6
DS301_AM_5	95	5.9	10.7	95.4	5.9	10.6
DS301_AM_15	95	5.9	11.7	95.4	5.9	11.7
DS301_AM_25	95	5.9	13.5	95.4	5.9	13.3
DS301_AM_35	95	5.9	15.3	95.4	5.9	15.6
DS301_AM_45	95	5.9	17.3	95.4	5.9	17.8
DS301_AM_55	95	5.9	19.5	95.4	5.9	19.7
DS301_AM_65	95	5.9	21.9	95.4	5.9	21.8
DS301_AM_75	95	5.9	25.2	95.4	5.9	25.4
DS301_AM_85	95	5.9	30.3	95.4	5.9	31.4
DS301_AM_95	95	5.9	40.7	95.4	5.9	42.9
DS301_PM_5	76.3	2.8	10.5	76.5	2.8	10.6
DS301_PM_15	76.3	2.8	11.3	76.5	2.8	11.5
DS301_PM_25	76.3	2.8	12.5	76.5	2.8	13.3
DS301_PM_35	76.3	2.8	14.9	76.5	2.8	16.2
DS301_PM_45	76.3	2.8	18.2	76.5	2.8	19.4
DS301_PM_55	76.3	2.8	21.2	76.5	2.8	22.1
DS301_PM_65	76.3	2.8	25.2	76.5	2.8	25.8
DS301_PM_75	76.3	2.8	30.0	76.5	2.8	31.7
DS301_PM_85	76.3	2.8	36.4	76.5	2.8	38.2
DS301_PM_95	76.3	2.8	46.0	76.5	2.8	46.6
DS301_IP	701	15.1	22.9	702	15.1	22.9
DS301_OP	190	8.5	30.6	191	8.5	30.6
DS302_AM_5	171	7.7	29.9	172	7.7	29.9
DS302_AM_15	171	7.7	32.4	172	7.7	32.4
DS302_AM_25	171	7.7	35.3	172	7.7	35.3
DS302_AM_35	171	7.7	35.3	172	7.7	35.3
DS302_AM_45	171	7.7	38.9	172	7.7	38.9
DS302_AM_55	171	7.7	38.9	172	7.7	38.9
DS302_AM_65	171	7.7	38.9	172	7.7	38.9
DS302_AM_75	171	7.7	38.9	172	7.7	38.9
DS302_AM_85	171	7.7	43.2	172	7.7	43.2
DS302_AM_95	171	7.7	43.2	172	7.7	43.2
DS302_PM_5	175	2.7	32.4	175	2.7	32.4
DS302_PM_15	175	2.7	35.3	175	2.7	35.3

DS302_PM_25	175	2.7	35.3	175	2.7	35.3
DS302_PM_35	175	2.7	38.9	175	2.7	38.9
DS302_PM_45	175	2.7	38.9	175	2.7	38.9
DS302_PM_55	175	2.7	38.9	175	2.7	38.9
DS302_PM_65	175	2.7	38.9	175	2.7	38.9
DS302_PM_75	175	2.7	38.9	175	2.7	38.9
DS302_PM_85	175	2.7	43.2	175	2.7	43.2
DS302_PM_95	175	2.7	43.2	175	2.7	43.2
DS302_IP	1416	12.1	28.5	1415	12.1	28.5
DS302_OP	385	8.5	35.0	384	8.5	35.0
DS303_AM_5	100	6.9	31.9	101	6.9	31.9
DS303_AM_15	100	6.9	33.3	101	6.9	33.3
DS303_AM_25	100	6.9	34.8	101	6.9	34.8
DS303_AM_35	100	6.9	35.6	101	6.9	35.6
DS303_AM_45	100	6.9	36.4	101	6.9	36.4
DS303_AM_55	100	6.9	36.4	101	6.9	36.4
DS303_AM_65	100	6.9	37.3	101	6.9	37.3
DS303_AM_75	100	6.9	37.3	101	6.9	37.3
DS303_AM_85	100	6.9	38.2	101	6.9	38.2
DS303_AM_95	100	6.9	38.2	101	6.9	38.2
DS303_PM_5	131	2.2	31.9	130	2.2	31.9
DS303_PM_15	131	2.2	33.3	130	2.2	34.0
DS303_PM_25	131	2.2	34.8	130	2.2	34.8
DS303_PM_35	131	2.2	35.6	130	2.2	35.6
DS303_PM_45	131	2.2	36.4	130	2.2	36.4
DS303_PM_55	131	2.2	36.4	130	2.2	36.4
DS303_PM_65	131	2.2	37.3	130	2.2	37.3
DS303_PM_75	131	2.2	37.3	130	2.2	37.3
DS303_PM_85	131	2.2	38.2	130	2.2	38.2
DS303_PM_95	131	2.2	38.2	130	2.2	39.2
DS303_IP	944	12.1	33.6	942	12.1	33.6
DS303_OP	256	8.5	38.3	256	8.5	38.3
DS304_AM_5	146	6.9	30.6	146	6.9	30.6
DS304_AM_15	146	6.9	30.6	146	6.9	30.6
DS304_AM_25	146	6.9	35.0	146	6.9	35.0
DS304_AM_35	146	6.9	35.0	146	6.9	35.0
DS304_AM_45	146	6.9	35.0	146	6.9	35.0
DS304_AM_55	146	6.9	35.0	146	6.9	35.0
DS304_AM_65	146	6.9	35.0	146	6.9	35.0
DS304_AM_75	146	6.9	40.8	146	6.9	40.8
DS304_AM_85	146	6.9	40.8	146	6.9	40.8
DS304_AM_95	146	6.9	48.9	146	6.9	40.8
DS304_PM_5	207	2.9	30.6	206	2.9	30.6
DS304_PM_15	207	2.9	30.6	206	2.9	30.6
DS304_PM_25	207	2.9	35.0	206	2.9	35.0
DS304_PM_35	207	2.9	35.0	206	2.9	35.0
DS304_PM_45	207	2.9	35.0	206	2.9	35.0
DS304_PM_55	207	2.9	35.0	206	2.9	35.0

DS304_PM_65	207	2.9	35.0	206	2.9	35.0
DS304_PM_75	207	2.9	35.0	206	2.9	40.8
DS304_PM_85	207	2.9	40.8	206	2.9	40.8
DS304_PM_95	207	2.9	48.9	206	2.9	48.9
DS304_IP	1443	12.1	31.5	1437	12.1	31.5
DS304_OP	392	8.5	37.8	390	8.5	37.8
DS305_AM_5	119	6.6	29.3	119	6.6	28.8
DS305_AM_15	119	6.6	31.7	119	6.6	31.7
DS305_AM_25	119	6.6	33.0	119	6.6	33.0
DS305_AM_35	119	6.6	34.4	119	6.6	34.4
DS305_AM_45	119	6.6	35.2	119	6.6	35.2
DS305_AM_55	119	6.6	36.0	119	6.6	36.0
DS305_AM_65	119	6.6	36.8	119	6.6	36.8
DS305_AM_75	119	6.6	37.7	119	6.6	37.7
DS305_AM_85	119	6.6	38.6	119	6.6	38.6
DS305_AM_95	119	6.6	39.6	119	6.6	39.6
DS305_PM_5	167	2.3	27.3	166	2.4	27.8
DS305_PM_15	167	2.3	30.5	166	2.4	30.8
DS305_PM_25	167	2.3	32.3	166	2.4	32.3
DS305_PM_35	167	2.3	33.0	166	2.4	33.7
DS305_PM_45	167	2.3	34.4	166	2.4	35.0
DS305_PM_55	167	2.3	36.0	166	2.4	36.0
DS305_PM_65	167	2.3	36.8	166	2.4	36.8
DS305_PM_75	167	2.3	37.7	166	2.4	37.7
DS305_PM_85	167	2.3	38.6	166	2.4	38.6
DS305_PM_95	167	2.3	39.6	166	2.4	39.6
DS305_IP	1168	13.4	31.5	1163	13.4	31.5
DS305_OP	317	8.5	37.8	316	8.5	37.8
DS306_AM_5	179	6.1	27.6	179	6.1	27.6
DS306_AM_15	179	6.1	27.6	179	6.1	27.6
DS306_AM_25	179	6.1	27.6	179	6.1	27.6
DS306_AM_35	179	6.1	27.6	179	6.1	27.6
DS306_AM_45	179	6.1	41.4	179	6.1	41.4
DS306_AM_55	179	6.1	41.4	179	6.1	41.4
DS306_AM_65	179	6.1	41.4	179	6.1	41.4
DS306_AM_75	179	6.1	41.4	179	6.1	41.4
DS306_AM_85	179	6.1	41.4	179	6.1	41.4
DS306_AM_95	179	6.1	41.4	179	6.1	41.4
DS306_PM_5	195	2.6	20.7	193	2.7	20.7
DS306_PM_15	195	2.6	27.6	193	2.7	27.6
DS306_PM_25	195	2.6	27.6	193	2.7	27.6
DS306_PM_35	195	2.6	27.6	193	2.7	27.6
DS306_PM_45	195	2.6	41.4	193	2.7	41.4
DS306_PM_55	195	2.6	41.4	193	2.7	41.4
DS306_PM_65	195	2.6	41.4	193	2.7	41.4
DS306_PM_75	195	2.6	41.4	193	2.7	41.4
DS306_PM_85	195	2.6	41.4	193	2.7	41.4
DS306_PM_95	195	2.6	41.4	193	2.7	41.4

DS306_IP	1527	13.4	31.5	1519	13.4	31.5
DS306_OP	415	8.5	38.1	413	8.5	38.1
DS307_AM_5	131	6.5	12.7	131	6.5	12.7
DS307_AM_15	131	6.5	14.7	131	6.5	14.7
DS307_AM_25	131	6.5	20.5	131	6.5	20.9
DS307_AM_35	131	6.5	25.3	131	6.5	25.5
DS307_AM_45	131	6.5	29.3	131	6.5	29.9
DS307_AM_55	131	6.5	33.2	131	6.5	33.9
DS307_AM_65	131	6.5	36.6	131	6.5	37.0
DS307_AM_75	131	6.5	39.8	131	6.5	40.5
DS307_AM_85	131	6.5	42.7	131	6.5	43.3
DS307_AM_95	131	6.5	46.7	131	6.5	48.2
DS307_PM_5	139	2.9	12.4	138	2.9	12.4
DS307_PM_15	139	2.9	14.5	138	2.9	14.6
DS307_PM_25	139	2.9	19.4	138	2.9	19.9
DS307_PM_35	139	2.9	24.1	138	2.9	24.5
DS307_PM_45	139	2.9	28.7	138	2.9	29.0
DS307_PM_55	139	2.9	32.6	138	2.9	32.9
DS307_PM_65	139	2.9	35.7	138	2.9	36.1
DS307_PM_75	139	2.9	38.8	138	2.9	39.4
DS307_PM_85	139	2.9	41.6	138	2.9	42.1
DS307_PM_95	139	2.9	45.3	138	2.9	46.0
DS307_IP	1104	15.6	26.1	1100	15.6	26.1
DS307_OP	300	8.5	36.4	299	8.5	36.4
DS308_AM_5	125	15.7	29.6	125	15.7	29.6
DS308_AM_15	125	15.7	29.6	125	15.7	29.6
DS308_AM_25	125	15.7	29.6	125	15.7	29.6
DS308_AM_35	125	15.7	29.6	125	15.7	29.6
DS308_AM_45	125	15.7	29.6	125	15.7	29.6
DS308_AM_55	125	15.7	29.6	125	15.7	29.6
DS308_AM_65	125	15.7	29.6	125	15.7	29.6
DS308_AM_75	125	15.7	29.6	125	15.7	29.6
DS308_AM_85	125	15.7	29.6	125	15.7	29.6
DS308_AM_95	125	15.7	29.6	125	15.7	29.6
DS308_PM_5	129	8.0	30.7	129	8.0	30.7
DS308_PM_15	129	8.0	30.7	129	8.0	30.7
DS308_PM_25	129	8.0	30.7	129	8.0	30.7
DS308_PM_35	129	8.0	30.7	129	8.0	30.7
DS308_PM_45	129	8.0	30.7	129	8.0	30.7
DS308_PM_55	129	8.0	30.7	129	8.0	30.7
DS308_PM_65	129	8.0	30.7	129	8.0	30.7
DS308_PM_75	129	8.0	30.7	129	8.0	30.7
DS308_PM_85	129	8.0	30.7	129	8.0	30.7
DS308_PM_95	129	8.0	30.7	129	8.0	30.7
DS308_IP	1265	19.6	29.8	1265	19.6	29.8
DS308_OP	281	8.5	43.7	281	8.5	43.7
DS309_AM_5	125	15.7	29.6	125	15.7	29.6
DS309_AM_15	125	15.7	29.6	125	15.7	29.6

DS309_AM_25	125	15.7	29.6	125	15.7	29.6
DS309_AM_35	125	15.7	29.6	125	15.7	29.6
DS309_AM_45	125	15.7	29.6	125	15.7	29.6
DS309_AM_55	125	15.7	29.6	125	15.7	29.6
DS309_AM_65	125	15.7	29.6	125	15.7	29.6
DS309_AM_75	125	15.7	29.6	125	15.7	29.6
DS309_AM_85	125	15.7	29.6	125	15.7	29.6
DS309_AM_95	125	15.7	29.6	125	15.7	29.6
DS309_PM_5	129	8.0	30.7	129	8.0	30.7
DS309_PM_15	129	8.0	30.7	129	8.0	30.7
DS309_PM_25	129	8.0	30.7	129	8.0	30.7
DS309_PM_35	129	8.0	30.7	129	8.0	30.7
DS309_PM_45	129	8.0	30.7	129	8.0	30.7
DS309_PM_55	129	8.0	30.7	129	8.0	30.7
DS309_PM_65	129	8.0	30.7	129	8.0	30.7
DS309_PM_75	129	8.0	30.7	129	8.0	30.7
DS309_PM_85	129	8.0	30.7	129	8.0	30.7
DS309_PM_95	129	8.0	30.7	129	8.0	30.7
DS309_IP	1265	19.6	29.8	1265	19.6	29.8
DS309_OP	281	8.5	43.7	281	8.5	43.7
DS310_AM_5	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_15	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_25	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_35	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_45	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_55	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_65	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_75	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_85	96.8	12.9	45.5	96.8	12.9	45.5
DS310_AM_95	96.8	12.9	45.5	96.8	12.9	45.5
DS310_PM_5	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_15	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_25	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_35	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_45	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_55	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_65	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_75	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_85	79.4	7.9	44.1	79.4	7.9	44.1
DS310_PM_95	79.4	7.9	44.1	79.4	7.9	44.1
DS310_IP	742	19.8	43.7	742	19.8	43.7
DS310_OP	195	8.5	45.6	195	8.5	45.6
DS311_AM_5	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_15	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_25	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_35	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_45	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_55	96.8	12.9	45.5	96.8	12.9	45.5

DS311_AM_65	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_75	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_85	96.8	12.9	45.5	96.8	12.9	45.5
DS311_AM_95	96.8	12.9	45.5	96.8	12.9	45.5
DS311_PM_5	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_15	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_25	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_35	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_45	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_55	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_65	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_75	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_85	79.4	7.9	44.1	79.4	7.9	44.1
DS311_PM_95	79.4	7.9	44.1	79.4	7.9	44.1
DS311_IP	742	19.8	43.7	742	19.8	43.7
DS311_OP	195	8.5	45.6	195	8.5	45.6
DS312_AM_5	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_15	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_25	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_35	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_45	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_55	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_65	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_75	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_85	96.8	12.9	45.5	96.8	12.9	45.5
DS312_AM_95	96.8	12.9	45.5	96.8	12.9	45.5
DS312_PM_5	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_15	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_25	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_35	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_45	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_55	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_65	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_75	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_85	79.4	7.9	44.1	79.4	7.9	44.1
DS312_PM_95	79.4	7.9	44.1	79.4	7.9	44.1
DS312_IP	742	19.8	43.7	742	19.8	43.7
DS312_OP	195	8.5	45.6	195	8.5	45.6
DS313_AM_5	154	7.8	70.3	156	7.7	71.3
DS313_AM_15	154	7.8	73.5	156	7.7	73.5
DS313_AM_25	154	7.8	74.7	156	7.7	75.3
DS313_AM_35	154	7.8	76.5	156	7.7	76.5
DS313_AM_45	154	7.8	77.1	156	7.7	77.1
DS313_AM_55	154	7.8	77.7	156	7.7	77.7
DS313_AM_65	154	7.8	78.4	156	7.7	78.4
DS313_AM_75	154	7.8	79.0	156	7.7	79.7
DS313_AM_85	154	7.8	80.4	156	7.7	80.4
DS313_AM_95	154	7.8	83.9	156	7.7	83.2

DS313_PM_5	233	3.8	71.3	233	3.8	71.3
DS313_PM_15	233	3.8	73.5	233	3.8	73.5
DS313_PM_25	233	3.8	74.7	233	3.8	74.7
DS313_PM_35	233	3.8	75.9	233	3.8	75.9
DS313_PM_45	233	3.8	76.5	233	3.8	76.5
DS313_PM_55	233	3.8	77.1	233	3.8	77.1
DS313_PM_65	233	3.8	77.7	233	3.8	77.7
DS313_PM_75	233	3.8	79.0	233	3.8	79.0
DS313_PM_85	233	3.8	79.7	233	3.8	79.7
DS313_PM_95	233	3.8	82.5	233	3.8	83.2
DS313_IP	1591	14.5	78.5	1585	14.5	78.5
DS313_OP	432	8.5	80.0	430	8.5	80.0
DS314_AM_5	227	7.2	70.6	229	7.1	68.2
DS314_AM_15	227	7.2	73.8	229	7.1	73.2
DS314_AM_25	227	7.2	74.5	229	7.1	74.5
DS314_AM_35	227	7.2	75.9	229	7.1	75.9
DS314_AM_45	227	7.2	76.6	229	7.1	76.6
DS314_AM_55	227	7.2	77.3	229	7.1	77.3
DS314_AM_65	227	7.2	78.1	229	7.1	78.1
DS314_AM_75	227	7.2	78.8	229	7.1	78.8
DS314_AM_85	227	7.2	79.6	229	7.1	79.6
DS314_AM_95	227	7.2	82.0	229	7.1	82.0
DS314_PM_5	138	5.1	72.5	139	5.0	72.5
DS314_PM_15	138	5.1	74.5	139	5.0	74.5
DS314_PM_25	138	5.1	75.9	139	5.0	75.9
DS314_PM_35	138	5.1	76.6	139	5.0	76.6
DS314_PM_45	138	5.1	77.3	139	5.0	77.3
DS314_PM_55	138	5.1	78.1	139	5.0	78.1
DS314_PM_65	138	5.1	78.8	139	5.0	78.8
DS314_PM_75	138	5.1	79.6	139	5.0	79.6
DS314_PM_85	138	5.1	80.4	139	5.0	80.4
DS314_PM_95	138	5.1	83.7	139	5.0	83.7
DS314_IP	1508	24.1	80.0	1508	24.1	80.0
DS314_OP	410	8.5	80.0	410	8.5	80.0
DS315_AM_5	55.8	7.3	45.1	56.4	7.3	46.4
DS315_AM_15	55.8	7.3	52.4	56.4	7.3	52.4
DS315_AM_25	55.8	7.3	55.8	56.4	7.3	55.8
DS315_AM_35	55.8	7.3	58.2	56.4	7.3	58.7
DS315_AM_45	55.8	7.3	60.8	56.4	7.3	60.8
DS315_AM_55	55.8	7.3	63.0	56.4	7.3	63.0
DS315_AM_65	55.8	7.3	65.4	56.4	7.3	65.4
DS315_AM_75	55.8	7.3	67.4	56.4	7.3	67.4
DS315_AM_85	55.8	7.3	69.5	56.4	7.3	69.5
DS315_AM_95	55.8	7.3	71.6	56.4	7.3	72.4
DS315_PM_5	45.2	4.4	52.0	45.9	4.3	51.6
DS315_PM_15	45.2	4.4	57.2	45.9	4.3	57.2
DS315_PM_25	45.2	4.4	60.2	45.9	4.3	60.2
DS315_PM_35	45.2	4.4	63.0	45.9	4.3	62.4

DS315_PM_45	45.2	4.4	65.4	45.9	4.3	64.8
DS315_PM_55	45.2	4.4	67.4	45.9	4.3	66.7
DS315_PM_65	45.2	4.4	68.7	45.9	4.3	68.1
DS315_PM_75	45.2	4.4	69.5	45.9	4.3	69.5
DS315_PM_85	45.2	4.4	70.9	45.9	4.3	70.9
DS315_PM_95	45.2	4.4	73.2	45.9	4.3	73.2
DS315_IP	418	20.6	61.9	418	20.6	61.9
DS315_OP	114	8.5	68.5	114	8.5	68.5
DS316_AM_5	51	4.7	62.4	51	4.7	62.4
DS316_AM_15	51	4.7	67.5	51	4.7	67.5
DS316_AM_25	51	4.7	70.0	51	4.7	70.0
DS316_AM_35	51	4.7	71.8	51	4.7	71.8
DS316_AM_45	51	4.7	72.7	51	4.7	72.7
DS316_AM_55	51	4.7	74.6	51	4.7	74.6
DS316_AM_65	51	4.7	75.5	51	4.7	75.5
DS316_AM_75	51	4.7	76.5	51	4.7	76.5
DS316_AM_85	51	4.7	78.6	51	4.7	78.6
DS316_AM_95	51	4.7	80.9	51	4.7	80.9
DS316_PM_5	59.5	1.9	65.2	58.9	2.0	65.2
DS316_PM_15	59.5	1.9	69.2	58.9	2.0	69.2
DS316_PM_25	59.5	1.9	70.9	58.9	2.0	70.9
DS316_PM_35	59.5	1.9	72.7	58.9	2.0	72.7
DS316_PM_45	59.5	1.9	73.6	58.9	2.0	73.6
DS316_PM_55	59.5	1.9	74.6	58.9	2.0	74.6
DS316_PM_65	59.5	1.9	75.5	58.9	2.0	75.5
DS316_PM_75	59.5	1.9	76.5	58.9	2.0	76.5
DS316_PM_85	59.5	1.9	78.6	58.9	2.0	78.6
DS316_PM_95	59.5	1.9	80.9	58.9	2.0	80.9
DS316_IP	451	13.0	62.5	448	13.0	62.5
DS316_OP	123	8.5	67.9	122	8.5	67.9
DS317_AM_5	154	7.8	72.1	155	7.8	72.7
DS317_AM_15	154	7.8	73.9	155	7.8	73.9
DS317_AM_25	154	7.8	75.1	155	7.8	75.7
DS317_AM_35	154	7.8	76.3	155	7.8	76.3
DS317_AM_45	154	7.8	77.0	155	7.8	77.0
DS317_AM_55	154	7.8	77.6	155	7.8	77.6
DS317_AM_65	154	7.8	78.3	155	7.8	78.3
DS317_AM_75	154	7.8	79.0	155	7.8	79.0
DS317_AM_85	154	7.8	80.4	155	7.8	80.4
DS317_AM_95	154	7.8	83.3	155	7.8	83.3
DS317_PM_5	233	3.8	72.7	233	3.8	72.7
DS317_PM_15	233	3.8	73.9	233	3.8	73.9
DS317_PM_25	233	3.8	75.1	233	3.8	75.1
DS317_PM_35	233	3.8	75.7	233	3.8	75.7
DS317_PM_45	233	3.8	77.0	233	3.8	77.0
DS317_PM_55	233	3.8	77.0	233	3.8	77.0
DS317_PM_65	233	3.8	77.6	233	3.8	77.6
DS317_PM_75	233	3.8	79.0	233	3.8	79.0

DS317_PM_85	233	3.8	79.7	233	3.8	79.7
DS317_PM_95	233	3.8	82.6	233	3.8	82.6
DS317_IP	1588	21.8	78.5	1583	21.8	78.5
DS317_OP	431	8.5	80.0	430	8.5	80.0
DS318_AM_5	227	7.2	70.3	229	7.1	70.8
DS318_AM_15	227	7.2	73.5	229	7.1	73.5
DS318_AM_25	227	7.2	74.6	229	7.1	74.6
DS318_AM_35	227	7.2	75.8	229	7.1	75.8
DS318_AM_45	227	7.2	76.9	229	7.1	76.9
DS318_AM_55	227	7.2	77.6	229	7.1	76.9
DS318_AM_65	227	7.2	78.2	229	7.1	78.2
DS318_AM_75	227	7.2	78.8	229	7.1	78.8
DS318_AM_85	227	7.2	80.1	229	7.1	80.1
DS318_AM_95	227	7.2	82.8	229	7.1	82.1
DS318_PM_5	138	5.1	72.4	139	5.0	72.4
DS318_PM_15	138	5.1	74.0	139	5.0	74.0
DS318_PM_25	138	5.1	75.8	139	5.0	75.8
DS318_PM_35	138	5.1	76.9	139	5.0	76.9
DS318_PM_45	138	5.1	77.6	139	5.0	77.6
DS318_PM_55	138	5.1	78.2	139	5.0	78.2
DS318_PM_65	138	5.1	78.8	139	5.0	78.8
DS318_PM_75	138	5.1	79.4	139	5.0	79.4
DS318_PM_85	138	5.1	80.8	139	5.0	80.8
DS318_PM_95	138	5.1	83.5	139	5.0	83.5
DS318_IP	1508	24.1	80.0	1508	24.1	80.0
DS318_OP	410	8.5	80.0	410	8.5	80.0
DS319_AM_5	283	7.2	71.9	286	7.1	71.9
DS319_AM_15	283	7.2	73.6	286	7.1	73.6
DS319_AM_25	283	7.2	75.4	286	7.1	75.4
DS319_AM_35	283	7.2	75.4	286	7.1	75.4
DS319_AM_45	283	7.2	77.3	286	7.1	77.3
DS319_AM_55	283	7.2	77.3	286	7.1	77.3
DS319_AM_65	283	7.2	77.9	286	7.1	77.3
DS319_AM_75	283	7.2	79.3	286	7.1	79.3
DS319_AM_85	283	7.2	79.3	286	7.1	79.3
DS319_AM_95	283	7.2	81.4	286	7.1	81.4
DS319_PM_5	183	4.9	71.9	185	4.8	72.5
DS319_PM_15	183	4.9	74.2	185	4.8	74.2
DS319_PM_25	183	4.9	75.4	185	4.8	75.4
DS319_PM_35	183	4.9	77.3	185	4.8	77.3
DS319_PM_45	183	4.9	77.3	185	4.8	77.3
DS319_PM_55	183	4.9	77.9	185	4.8	77.3
DS319_PM_65	183	4.9	79.3	185	4.8	79.3
DS319_PM_75	183	4.9	79.3	185	4.8	79.3
DS319_PM_85	183	4.9	81.4	185	4.8	81.4
DS319_PM_95	183	4.9	83.6	185	4.8	82.0
DS319_IP	1925	23.0	80.0	1925	23.0	80.0
DS319_OP	523	8.5	80.0	523	8.5	80.0

DS320_AM_5	205	7.0	64.5	206	7.0	65.4
DS320_AM_15	205	7.0	72.6	206	7.0	72.6
DS320_AM_25	205	7.0	73.8	206	7.0	74.9
DS320_AM_35	205	7.0	74.9	206	7.0	76.2
DS320_AM_45	205	7.0	76.2	206	7.0	76.2
DS320_AM_55	205	7.0	77.4	206	7.0	77.4
DS320_AM_65	205	7.0	78.8	206	7.0	78.8
DS320_AM_75	205	7.0	78.8	206	7.0	78.8
DS320_AM_85	205	7.0	80.1	206	7.0	80.1
DS320_AM_95	205	7.0	83.0	206	7.0	83.0
DS320_PM_5	292	3.4	58.8	292	3.4	62.8
DS320_PM_15	292	3.4	69.4	292	3.4	70.4
DS320_PM_25	292	3.4	72.6	292	3.4	72.6
DS320_PM_35	292	3.4	73.8	292	3.4	74.9
DS320_PM_45	292	3.4	74.9	292	3.4	76.2
DS320_PM_55	292	3.4	76.2	292	3.4	76.2
DS320_PM_65	292	3.4	77.4	292	3.4	77.4
DS320_PM_75	292	3.4	78.8	292	3.4	78.8
DS320_PM_85	292	3.4	78.8	292	3.4	78.8
DS320_PM_95	292	3.4	81.5	292	3.4	81.5
DS320_IP	2037	19.4	76.2	2029	19.4	76.2
DS320_OP	553	8.5	78.7	551	8.5	78.7
DS321_AM_5	283	7.2	60.5	286	7.1	60.9
DS321_AM_15	283	7.2	68.2	286	7.1	68.0
DS321_AM_25	283	7.2	71.7	286	7.1	71.5
DS321_AM_35	283	7.2	73.1	286	7.1	73.1
DS321_AM_45	283	7.2	74.5	286	7.1	74.2
DS321_AM_55	283	7.2	75.4	286	7.1	75.1
DS321_AM_65	283	7.2	76.3	286	7.1	76.3
DS321_AM_75	283	7.2	77.2	286	7.1	76.9
DS321_AM_85	283	7.2	78.1	286	7.1	78.1
DS321_AM_95	283	7.2	80.1	286	7.1	79.7
DS321_PM_5	183	4.9	71.0	185	4.8	70.2
DS321_PM_15	183	4.9	73.7	185	4.8	73.4
DS321_PM_25	183	4.9	74.8	185	4.8	74.5
DS321_PM_35	183	4.9	76.0	185	4.8	75.7
DS321_PM_45	183	4.9	76.6	185	4.8	76.6
DS321_PM_55	183	4.9	77.2	185	4.8	77.2
DS321_PM_65	183	4.9	77.8	185	4.8	77.8
DS321_PM_75	183	4.9	78.8	185	4.8	78.8
DS321_PM_85	183	4.9	79.7	185	4.8	79.7
DS321_PM_95	183	4.9	82.1	185	4.8	81.8
DS321_IP	1925	23.0	80.0	1926	23.0	80.0
DS321_OP	523	8.5	80.0	523	8.5	80.0
DS322_AM_5	186	6.4	69.3	187	6.4	69.8
DS322_AM_15	186	6.4	73.5	187	6.4	73.5
DS322_AM_25	186	6.4	74.7	187	6.4	74.7
DS322_AM_35	186	6.4	75.9	187	6.4	75.9

DS322_AM_45	186	6.4	76.5	187	6.4	76.9
DS322_AM_55	186	6.4	77.2	187	6.4	77.5
DS322_AM_65	186	6.4	78.2	187	6.4	78.2
DS322_AM_75	186	6.4	78.9	187	6.4	78.9
DS322_AM_85	186	6.4	79.9	187	6.4	79.9
DS322_AM_95	186	6.4	82.8	187	6.4	82.8
DS322_PM_5	269	3.4	69.8	268	3.4	69.5
DS322_PM_15	269	3.4	72.9	268	3.4	72.6
DS322_PM_25	269	3.4	73.7	268	3.4	73.7
DS322_PM_35	269	3.4	75.0	268	3.4	75.0
DS322_PM_45	269	3.4	75.9	268	3.4	75.9
DS322_PM_55	269	3.4	76.5	268	3.4	76.5
DS322_PM_65	269	3.4	77.2	268	3.4	77.2
DS322_PM_75	269	3.4	78.2	268	3.4	77.8
DS322_PM_85	269	3.4	79.2	268	3.4	79.2
DS322_PM_95	269	3.4	81.3	268	3.4	81.3
DS322_IP	1866	19.5	76.2	1858	19.5	76.2
DS322_OP	507	8.5	78.7	505	8.5	78.7
DS323_AM_5	255	7.7	61.6	258	7.6	62.4
DS323_AM_15	255	7.7	70.7	258	7.6	70.5
DS323_AM_25	255	7.7	73.1	258	7.6	72.9
DS323_AM_35	255	7.7	74.0	258	7.6	74.0
DS323_AM_45	255	7.7	75.0	258	7.6	75.0
DS323_AM_55	255	7.7	75.9	258	7.6	75.9
DS323_AM_65	255	7.7	76.7	258	7.6	76.7
DS323_AM_75	255	7.7	77.4	258	7.6	77.4
DS323_AM_85	255	7.7	78.5	258	7.6	78.2
DS323_AM_95	255	7.7	80.3	258	7.6	80.1
DS323_PM_5	167	5.0	72.4	170	4.9	72.0
DS323_PM_15	167	5.0	73.8	170	4.9	73.5
DS323_PM_25	167	5.0	75.0	170	4.9	74.7
DS323_PM_35	167	5.0	76.2	170	4.9	75.9
DS323_PM_45	167	5.0	76.9	170	4.9	76.7
DS323_PM_55	167	5.0	77.4	170	4.9	77.2
DS323_PM_65	167	5.0	78.2	170	4.9	77.9
DS323_PM_75	167	5.0	79.0	170	4.9	78.7
DS323_PM_85	167	5.0	80.1	170	4.9	79.8
DS323_PM_95	167	5.0	82.3	170	4.9	82.0
DS323_IP	1749	22.4	80.0	1749	22.4	80.0
DS323_OP	475	8.5	80.0	475	8.5	80.0
DS324_AM_5	186	6.4	69.6	187	6.4	70.6
DS324_AM_15	186	6.4	73.2	187	6.4	73.4
DS324_AM_25	186	6.4	74.6	187	6.4	74.6
DS324_AM_35	186	6.4	75.5	187	6.4	75.8
DS324_AM_45	186	6.4	76.5	187	6.4	76.5
DS324_AM_55	186	6.4	77.3	187	6.4	77.3
DS324_AM_65	186	6.4	78.0	187	6.4	78.0
DS324_AM_75	186	6.4	78.8	187	6.4	78.8

DS324_AM_85	186	6.4	79.9	187	6.4	79.9
DS324_AM_95	186	6.4	82.6	187	6.4	82.4
DS324_PM_5	268	3.4	65.0	268	3.4	64.3
DS324_PM_15	268	3.4	71.0	268	3.4	71.0
DS324_PM_25	268	3.4	72.8	268	3.4	72.8
DS324_PM_35	268	3.4	73.9	268	3.4	73.9
DS324_PM_45	268	3.4	74.8	268	3.4	74.8
DS324_PM_55	268	3.4	75.8	268	3.4	75.8
DS324_PM_65	268	3.4	76.5	268	3.4	76.8
DS324_PM_75	268	3.4	77.5	268	3.4	77.5
DS324_PM_85	268	3.4	78.5	268	3.4	78.5
DS324_PM_95	268	3.4	80.4	268	3.4	80.4
DS324_IP	1862	19.5	76.0	1853	19.5	76.0
DS324_OP	506	8.5	78.2	503	8.5	78.2
DS325_AM_5	288	7.9	63.9	292	7.8	63.2
DS325_AM_15	288	7.9	68.7	292	7.8	68.4
DS325_AM_25	288	7.9	71.2	292	7.8	70.9
DS325_AM_35	288	7.9	72.7	292	7.8	72.7
DS325_AM_45	288	7.9	73.6	292	7.8	73.9
DS325_AM_55	288	7.9	74.9	292	7.8	74.9
DS325_AM_65	288	7.9	75.8	292	7.8	76.2
DS325_AM_75	288	7.9	77.2	292	7.8	77.2
DS325_AM_85	288	7.9	78.2	292	7.8	78.2
DS325_AM_95	288	7.9	80.4	292	7.8	80.4
DS325_PM_5	198	4.5	70.1	200	4.5	69.5
DS325_PM_15	198	4.5	73.0	200	4.5	72.7
DS325_PM_25	198	4.5	74.2	200	4.5	73.9
DS325_PM_35	198	4.5	75.5	200	4.5	75.2
DS325_PM_45	198	4.5	76.5	200	4.5	76.5
DS325_PM_55	198	4.5	77.2	200	4.5	77.2
DS325_PM_65	198	4.5	77.9	200	4.5	77.9
DS325_PM_75	198	4.5	78.9	200	4.5	78.9
DS325_PM_85	198	4.5	80.0	200	4.5	80.0
DS325_PM_95	198	4.5	82.2	200	4.5	82.2
DS325_IP	2013	22.5	80.0	2012	22.5	80.0
DS325_OP	546	8.5	80.0	546	8.5	80.0
DS326_AM_5	202	6.8	69.0	203	6.7	69.8
DS326_AM_15	202	6.8	73.3	203	6.7	73.3
DS326_AM_25	202	6.8	74.5	203	6.7	74.5
DS326_AM_35	202	6.8	75.5	203	6.7	75.5
DS326_AM_45	202	6.8	76.5	203	6.7	76.5
DS326_AM_55	202	6.8	77.1	203	6.7	77.1
DS326_AM_65	202	6.8	77.8	203	6.7	77.8
DS326_AM_75	202	6.8	78.5	203	6.7	78.5
DS326_AM_85	202	6.8	79.5	203	6.7	79.5
DS326_AM_95	202	6.8	82.1	203	6.7	82.1
DS326_PM_5	300	3.3	68.5	300	3.3	69.3
DS326_PM_15	300	3.3	73.0	300	3.3	73.0

DS326_PM_25	300	3.3	73.6	300	3.3	73.9
DS326_PM_35	300	3.3	74.5	300	3.3	74.8
DS326_PM_45	300	3.3	75.5	300	3.3	75.5
DS326_PM_55	300	3.3	76.5	300	3.3	76.5
DS326_PM_65	300	3.3	77.1	300	3.3	77.1
DS326_PM_75	300	3.3	77.8	300	3.3	77.5
DS326_PM_85	300	3.3	78.5	300	3.3	78.5
DS326_PM_95	300	3.3	80.3	300	3.3	80.3
DS326_IP	2058	19.3	76.0	2049	19.3	76.0
DS326_OP	559	8.5	78.2	556	8.5	78.2
DS327_AM_5	77.1	5.9	34.4	77	5.9	34.4
DS327_AM_15	77.1	5.9	38.9	77	5.9	38.3
DS327_AM_25	77.1	5.9	41.6	77	5.9	41.6
DS327_AM_35	77.1	5.9	43.1	77	5.9	43.9
DS327_AM_45	77.1	5.9	45.6	77	5.9	45.6
DS327_AM_55	77.1	5.9	47.4	77	5.9	47.4
DS327_AM_65	77.1	5.9	49.4	77	5.9	49.4
DS327_AM_75	77.1	5.9	51.6	77	5.9	51.6
DS327_AM_85	77.1	5.9	53.9	77	5.9	53.9
DS327_AM_95	77.1	5.9	57.9	77	5.9	57.9
DS327_PM_5	33.3	5.3	35.9	33.3	5.3	35.9
DS327_PM_15	33.3	5.3	40.9	33.3	5.3	40.9
DS327_PM_25	33.3	5.3	43.9	33.3	5.3	43.9
DS327_PM_35	33.3	5.3	46.5	33.3	5.3	46.5
DS327_PM_45	33.3	5.3	48.4	33.3	5.3	48.4
DS327_PM_55	33.3	5.3	49.4	33.3	5.3	49.4
DS327_PM_65	33.3	5.3	51.6	33.3	5.3	51.6
DS327_PM_75	33.3	5.3	53.9	33.3	5.3	53.9
DS327_PM_85	33.3	5.3	56.5	33.3	5.3	56.5
DS327_PM_95	33.3	5.3	60.8	33.3	5.3	60.8
DS327_IP	452	13.0	68.8	452	13.0	68.8
DS327_OP	123	8.5	74.0	123	8.5	74.0
DS328_AM_5	42.8	4.9	18.2	43	4.8	16.9
DS328_AM_15	42.8	4.9	23.8	43	4.8	23.0
DS328_AM_25	42.8	4.9	28.5	43	4.8	27.3
DS328_AM_35	42.8	4.9	31.7	43	4.8	31.5
DS328_AM_45	42.8	4.9	36.0	43	4.8	36.3
DS328_AM_55	42.8	4.9	38.8	43	4.8	39.2
DS328_AM_65	42.8	4.9	40.6	43	4.8	40.7
DS328_AM_75	42.8	4.9	41.6	43	4.8	41.7
DS328_AM_85	42.8	4.9	42.2	43	4.8	42.2
DS328_AM_95	42.8	4.9	43.2	43	4.8	43.2
DS328_PM_5	82.2	2.4	15.8	82.2	2.4	16.1
DS328_PM_15	82.2	2.4	21.6	82.2	2.4	21.7
DS328_PM_25	82.2	2.4	26.7	82.2	2.4	25.9
DS328_PM_35	82.2	2.4	30.5	82.2	2.4	29.7
DS328_PM_45	82.2	2.4	34.2	82.2	2.4	33.9
DS328_PM_55	82.2	2.4	37.1	82.2	2.4	37.1

DS328_PM_65	82.2	2.4	39.3	82.2	2.4	39.2
DS328_PM_75	82.2	2.4	40.7	82.2	2.4	40.7
DS328_PM_85	82.2	2.4	41.7	82.2	2.4	41.7
DS328_PM_95	82.2	2.4	42.7	82.2	2.4	42.7
DS328_IP	511	14.8	61.0	510	14.8	61.0
DS328_OP	139	8.5	64.8	138	8.5	64.8
DS329_AM_5	61.7	8.4	6.5	61.7	8.4	5.4
DS329_AM_15	61.7	8.4	17.5	61.7	8.4	16.5
DS329_AM_25	61.7	8.4	26.8	61.7	8.4	26.3
DS329_AM_35	61.7	8.4	30.0	61.7	8.4	29.4
DS329_AM_45	61.7	8.4	31.3	61.7	8.4	31.3
DS329_AM_55	61.7	8.4	31.9	61.7	8.4	31.9
DS329_AM_65	61.7	8.4	33.4	61.7	8.4	33.4
DS329_AM_75	61.7	8.4	34.1	61.7	8.4	34.1
DS329_AM_85	61.7	8.4	34.9	61.7	8.4	34.9
DS329_AM_95	61.7	8.4	35.7	61.7	8.4	35.7
DS329_PM_5	37.3	6.6	17.5	37.3	6.6	19.5
DS329_PM_15	37.3	6.6	27.3	37.3	6.6	28.3
DS329_PM_25	37.3	6.6	30.0	37.3	6.6	30.6
DS329_PM_35	37.3	6.6	31.9	37.3	6.6	31.9
DS329_PM_45	37.3	6.6	32.6	37.3	6.6	32.6
DS329_PM_55	37.3	6.6	33.4	37.3	6.6	33.4
DS329_PM_65	37.3	6.6	34.1	37.3	6.6	34.1
DS329_PM_75	37.3	6.6	34.9	37.3	6.6	34.9
DS329_PM_85	37.3	6.6	35.7	37.3	6.6	35.7
DS329_PM_95	37.3	6.6	36.6	37.3	6.6	36.6
DS329_IP	405	15.6	27.1	405	15.6	27.1
DS329_OP	110	8.5	29.9	110	8.5	29.9
DS330_AM_5	44.4	5.8	29.1	44.8	5.8	29.8
DS330_AM_15	44.4	5.8	33.1	44.8	5.8	33.1
DS330_AM_25	44.4	5.8	36.1	44.8	5.8	36.1
DS330_AM_35	44.4	5.8	38.4	44.8	5.8	38.4
DS330_AM_45	44.4	5.8	41.1	44.8	5.8	39.7
DS330_AM_55	44.4	5.8	42.5	44.8	5.8	42.5
DS330_AM_65	44.4	5.8	45.8	44.8	5.8	44.1
DS330_AM_75	44.4	5.8	47.7	44.8	5.8	45.8
DS330_AM_85	44.4	5.8	49.6	44.8	5.8	49.6
DS330_AM_95	44.4	5.8	56.7	44.8	5.8	54.2
DS330_PM_5	81.7	3.0	28.4	82	3.0	27.7
DS330_PM_15	81.7	3.0	31.4	82	3.0	31.4
DS330_PM_25	81.7	3.0	34.0	82	3.0	34.0
DS330_PM_35	81.7	3.0	36.1	82	3.0	36.1
DS330_PM_45	81.7	3.0	38.4	82	3.0	38.4
DS330_PM_55	81.7	3.0	39.7	82	3.0	39.7
DS330_PM_65	81.7	3.0	41.1	82	3.0	41.1
DS330_PM_75	81.7	3.0	44.1	82	3.0	44.1
DS330_PM_85	81.7	3.0	45.8	82	3.0	45.8
DS330_PM_95	81.7	3.0	49.6	82	3.0	49.6

DS330_IP	517	16.0	30.8	516	16.0	30.8
DS330_OP	141	8.5	36.9	140	8.5	36.9
DS331_AM_5	65.7	3.1	14.6	66.8	3.1	12.6
DS331_AM_15	65.7	3.1	22.4	66.8	3.1	20.0
DS331_AM_25	65.7	3.1	29.9	66.8	3.1	27.4
DS331_AM_35	65.7	3.1	37.3	66.8	3.1	35.8
DS331_AM_45	65.7	3.1	41.6	66.8	3.1	41.1
DS331_AM_55	65.7	3.1	45.3	66.8	3.1	44.7
DS331_AM_65	65.7	3.1	47.0	66.8	3.1	47.0
DS331_AM_75	65.7	3.1	48.9	66.8	3.1	48.9
DS331_AM_85	65.7	3.1	50.3	66.8	3.1	50.3
DS331_AM_95	65.7	3.1	51.7	66.8	3.1	51.7
DS331_PM_5	52.7	1.6	12.6	53.5	1.6	11.4
DS331_PM_15	52.7	1.6	19.8	53.5	1.6	19.8
DS331_PM_25	52.7	1.6	28.3	53.5	1.6	27.9
DS331_PM_35	52.7	1.6	35.8	53.5	1.6	37.3
DS331_PM_45	52.7	1.6	41.1	53.5	1.6	42.1
DS331_PM_55	52.7	1.6	44.2	53.5	1.6	44.7
DS331_PM_65	52.7	1.6	46.4	53.5	1.6	46.4
DS331_PM_75	52.7	1.6	47.6	53.5	1.6	48.3
DS331_PM_85	52.7	1.6	49.6	53.5	1.6	50.3
DS331_PM_95	52.7	1.6	51.7	53.5	1.6	51.7
DS331_IP	491	16.5	52.6	491	16.5	52.6
DS331_OP	133	8.5	58.1	133	8.5	58.1
DS332_AM_5	46.9	5.4	42.7	47	5.4	42.7
DS332_AM_15	46.9	5.4	45.6	47	5.4	45.6
DS332_AM_25	46.9	5.4	48.1	47	5.4	48.1
DS332_AM_35	46.9	5.4	49.9	47	5.4	49.9
DS332_AM_45	46.9	5.4	50.9	47	5.4	50.9
DS332_AM_55	46.9	5.4	52.9	47	5.4	52.9
DS332_AM_65	46.9	5.4	55.1	47	5.4	55.1
DS332_AM_75	46.9	5.4	56.3	47	5.4	56.3
DS332_AM_85	46.9	5.4	58.8	47	5.4	58.8
DS332_AM_95	46.9	5.4	63.0	47	5.4	63.0
DS332_PM_5	61.3	2.0	42.7	61.4	2.0	42.7
DS332_PM_15	61.3	2.0	45.6	61.4	2.0	45.6
DS332_PM_25	61.3	2.0	48.1	61.4	2.0	48.1
DS332_PM_35	61.3	2.0	49.9	61.4	2.0	49.9
DS332_PM_45	61.3	2.0	51.9	61.4	2.0	51.9
DS332_PM_55	61.3	2.0	52.9	61.4	2.0	52.9
DS332_PM_65	61.3	2.0	55.1	61.4	2.0	55.1
DS332_PM_75	61.3	2.0	56.3	61.4	2.0	56.3
DS332_PM_85	61.3	2.0	58.8	61.4	2.0	58.8
DS332_PM_95	61.3	2.0	61.5	61.4	2.0	61.5
DS332_IP	442	15.6	68.0	442	15.6	68.0
DS332_OP	120	8.5	68.7	120	8.5	68.7
DS333_AM_5	71.4	1.3	31.9	72.3	1.2	32.4
DS333_AM_15	71.4	1.3	37.4	72.3	1.2	37.9

DS333_AM_25	71.4	1.3	40.2	72.3	1.2	40.9
DS333_AM_35	71.4	1.3	42.6	72.3	1.2	42.6
DS333_AM_45	71.4	1.3	44.3	72.3	1.2	45.2
DS333_AM_55	71.4	1.3	47.2	72.3	1.2	47.2
DS333_AM_65	71.4	1.3	49.3	72.3	1.2	49.3
DS333_AM_75	71.4	1.3	51.7	72.3	1.2	51.7
DS333_AM_85	71.4	1.3	54.3	72.3	1.2	54.3
DS333_AM_95	71.4	1.3	58.7	72.3	1.2	58.7
DS333_PM_5	62.7	0.4	32.9	63.1	0.4	31.9
DS333_PM_15	62.7	0.4	36.8	63.1	0.4	37.4
DS333_PM_25	62.7	0.4	40.2	63.1	0.4	40.2
DS333_PM_35	62.7	0.4	42.4	63.1	0.4	42.6
DS333_PM_45	62.7	0.4	44.3	63.1	0.4	45.2
DS333_PM_55	62.7	0.4	46.2	63.1	0.4	47.2
DS333_PM_65	62.7	0.4	48.2	63.1	0.4	49.3
DS333_PM_75	62.7	0.4	50.5	63.1	0.4	50.5
DS333_PM_85	62.7	0.4	52.9	63.1	0.4	52.9
DS333_PM_95	62.7	0.4	57.1	63.1	0.4	58.7
DS333_IP	554	9.7	35.7	553	9.7	35.7
DS333_OP	150	8.5	37.0	150	8.5	37.0
DS334_AM_5	67.6	2.0	17.7	67.6	2.0	17.9
DS334_AM_15	67.6	2.0	24.1	67.6	2.0	23.9
DS334_AM_25	67.6	2.0	28.2	67.6	2.0	27.9
DS334_AM_35	67.6	2.0	31.7	67.6	2.0	31.4
DS334_AM_45	67.6	2.0	34.5	67.6	2.0	34.3
DS334_AM_55	67.6	2.0	36.8	67.6	2.0	36.8
DS334_AM_65	67.6	2.0	38.9	67.6	2.0	38.9
DS334_AM_75	67.6	2.0	40.6	67.6	2.0	40.6
DS334_AM_85	67.6	2.0	41.9	67.6	2.0	41.9
DS334_AM_95	67.6	2.0	43.8	67.6	2.0	43.8
DS334_PM_5	75.1	0.5	11.9	75.1	0.5	11.6
DS334_PM_15	75.1	0.5	19.2	75.1	0.5	18.2
DS334_PM_25	75.1	0.5	23.2	75.1	0.5	22.6
DS334_PM_35	75.1	0.5	27.4	75.1	0.5	27.1
DS334_PM_45	75.1	0.5	30.7	75.1	0.5	30.3
DS334_PM_55	75.1	0.5	34.1	75.1	0.5	33.7
DS334_PM_65	75.1	0.5	36.5	75.1	0.5	36.3
DS334_PM_75	75.1	0.5	38.9	75.1	0.5	38.9
DS334_PM_85	75.1	0.5	41.2	75.1	0.5	41.2
DS334_PM_95	75.1	0.5	43.1	75.1	0.5	43.1
DS334_IP	583	6.3	29.0	583	6.3	29.0
DS334_OP	158	8.5	32.7	158	8.5	32.7
DS335_AM_5	140	4.9	28.9	141	4.9	28.9
DS335_AM_15	140	4.9	33.6	141	4.9	33.6
DS335_AM_25	140	4.9	36.1	141	4.9	35.8
DS335_AM_35	140	4.9	37.6	141	4.9	37.6
DS335_AM_45	140	4.9	39.1	141	4.9	39.1
DS335_AM_55	140	4.9	40.8	141	4.9	40.8

DS335_AM_65	140	4.9	42.7	141	4.9	42.7
DS335_AM_75	140	4.9	43.7	141	4.9	43.7
DS335_AM_85	140	4.9	45.8	141	4.9	45.8
DS335_AM_95	140	4.9	49.4	141	4.9	49.4
DS335_PM_5	80.4	3.6	30.3	80.9	3.6	30.3
DS335_PM_15	80.4	3.6	35.1	80.9	3.6	35.1
DS335_PM_25	80.4	3.6	37.6	80.9	3.6	37.6
DS335_PM_35	80.4	3.6	40.0	80.9	3.6	40.0
DS335_PM_45	80.4	3.6	41.8	80.9	3.6	41.8
DS335_PM_55	80.4	3.6	43.4	80.9	3.6	43.7
DS335_PM_65	80.4	3.6	44.7	80.9	3.6	44.7
DS335_PM_75	80.4	3.6	47.0	80.9	3.6	47.0
DS335_PM_85	80.4	3.6	49.4	80.9	3.6	49.4
DS335_PM_95	80.4	3.6	53.7	80.9	3.6	53.7
DS335_IP	907	13.8	43.0	908	13.8	43.0
DS335_OP	246	8.5	44.5	247	8.5	44.5
DS336_AM_5	73.2	3.2	32.2	74.2	3.2	32.2
DS336_AM_15	73.2	3.2	37.0	74.2	3.2	37.4
DS336_AM_25	73.2	3.2	39.8	74.2	3.2	39.8
DS336_AM_35	73.2	3.2	42.1	74.2	3.2	42.1
DS336_AM_45	73.2	3.2	44.1	74.2	3.2	44.1
DS336_AM_55	73.2	3.2	45.7	74.2	3.2	45.7
DS336_AM_65	73.2	3.2	47.5	74.2	3.2	47.5
DS336_AM_75	73.2	3.2	49.4	74.2	3.2	49.4
DS336_AM_85	73.2	3.2	52.2	74.2	3.2	52.2
DS336_AM_95	73.2	3.2	57.0	74.2	3.2	57.0
DS336_PM_5	52.9	2.1	31.9	53.3	2.1	31.3
DS336_PM_15	52.9	2.1	36.3	53.3	2.1	36.3
DS336_PM_25	52.9	2.1	39.4	53.3	2.1	39.4
DS336_PM_35	52.9	2.1	41.6	53.3	2.1	41.6
DS336_PM_45	52.9	2.1	44.1	53.3	2.1	43.6
DS336_PM_55	52.9	2.1	45.7	53.3	2.1	45.7
DS336_PM_65	52.9	2.1	48.1	53.3	2.1	48.0
DS336_PM_75	52.9	2.1	50.0	53.3	2.1	50.0
DS336_PM_85	52.9	2.1	52.9	53.3	2.1	52.9
DS336_PM_95	52.9	2.1	57.0	53.3	2.1	57.4
DS336_IP	521	14.5	44.8	522	14.5	44.8
DS336_OP	141	8.5	43.8	142	8.5	43.8
DS337_AM_5	116	3.8	31.0	117	3.8	31.0
DS337_AM_15	116	3.8	35.7	117	3.8	35.7
DS337_AM_25	116	3.8	38.7	117	3.8	38.7
DS337_AM_35	116	3.8	38.7	117	3.8	38.7
DS337_AM_45	116	3.8	42.2	117	3.8	42.2
DS337_AM_55	116	3.8	42.2	117	3.8	42.2
DS337_AM_65	116	3.8	46.4	117	3.8	46.4
DS337_AM_75	116	3.8	46.4	117	3.8	46.4
DS337_AM_85	116	3.8	51.6	117	3.8	51.6
DS337_AM_95	116	3.8	58.0	117	3.8	58.0

DS337_PM_5	135	2.3	31.0	136	2.3	31.0
DS337_PM_15	135	2.3	35.7	136	2.3	35.7
DS337_PM_25	135	2.3	38.7	136	2.3	35.7
DS337_PM_35	135	2.3	38.7	136	2.3	38.7
DS337_PM_45	135	2.3	42.2	136	2.3	42.2
DS337_PM_55	135	2.3	42.2	136	2.3	42.2
DS337_PM_65	135	2.3	42.2	136	2.3	42.2
DS337_PM_75	135	2.3	46.4	136	2.3	46.4
DS337_PM_85	135	2.3	46.4	136	2.3	46.4
DS337_PM_95	135	2.3	51.6	136	2.3	51.6
DS337_IP	1031	14.5	42.0	1031	14.5	42.0
DS337_OP	280	8.5	42.9	280	8.5	42.9
DS338_AM_5	44.6	8.0	33.3	44.7	7.9	32.9
DS338_AM_15	44.6	8.0	37.5	44.7	7.9	36.9
DS338_AM_25	44.6	8.0	40.3	44.7	7.9	39.6
DS338_AM_35	44.6	8.0	41.9	44.7	7.9	41.9
DS338_AM_45	44.6	8.0	44.1	44.7	7.9	43.6
DS338_AM_55	44.6	8.0	45.5	44.7	7.9	45.5
DS338_AM_65	44.6	8.0	47.5	44.7	7.9	47.5
DS338_AM_75	44.6	8.0	49.7	44.7	7.9	48.6
DS338_AM_85	44.6	8.0	52.1	44.7	7.9	50.9
DS338_AM_95	44.6	8.0	56.3	44.7	7.9	56.3
DS338_PM_5	72.4	4.0	31.9	72.2	4.0	30.5
DS338_PM_15	72.4	4.0	35.6	72.2	4.0	35.6
DS338_PM_25	72.4	4.0	38.2	72.2	4.0	38.2
DS338_PM_35	72.4	4.0	40.3	72.2	4.0	40.3
DS338_PM_45	72.4	4.0	41.9	72.2	4.0	41.9
DS338_PM_55	72.4	4.0	43.6	72.2	4.0	43.6
DS338_PM_65	72.4	4.0	45.5	72.2	4.0	45.5
DS338_PM_75	72.4	4.0	47.5	72.2	4.0	47.5
DS338_PM_85	72.4	4.0	49.7	72.2	4.0	49.7
DS338_PM_95	72.4	4.0	54.8	72.2	4.0	53.4
DS338_IP	477	20.7	46.5	476	20.7	46.5
DS338_OP	130	8.5	45.6	129	8.5	45.6
DS339_AM_5	112	4.4	32.9	112	4.3	32.9
DS339_AM_15	112	4.4	36.6	112	4.3	36.6
DS339_AM_25	112	4.4	38.7	112	4.3	38.7
DS339_AM_35	112	4.4	41.2	112	4.3	41.2
DS339_AM_45	112	4.4	41.2	112	4.3	41.2
DS339_AM_55	112	4.4	43.9	112	4.3	43.9
DS339_AM_65	112	4.4	43.9	112	4.3	43.9
DS339_AM_75	112	4.4	47.0	112	4.3	47.0
DS339_AM_85	112	4.4	50.7	112	4.3	50.7
DS339_AM_95	112	4.4	54.9	112	4.3	54.9
DS339_PM_5	147	2.2	31.4	147	2.2	31.4
DS339_PM_15	147	2.2	34.7	147	2.2	34.7
DS339_PM_25	147	2.2	36.6	147	2.2	36.6
DS339_PM_35	147	2.2	38.7	147	2.2	38.7

DS339_PM_45	147	2.2	41.2	147	2.2	41.2
DS339_PM_55	147	2.2	41.2	147	2.2	41.2
DS339_PM_65	147	2.2	43.9	147	2.2	43.9
DS339_PM_75	147	2.2	43.9	147	2.2	43.9
DS339_PM_85	147	2.2	47.0	147	2.2	47.0
DS339_PM_95	147	2.2	54.9	147	2.2	54.9
DS339_IP	1060	20.7	42.8	1059	20.7	42.8
DS339_OP	288	8.5	44.2	288	8.5	44.2
DS340_AM_5	65.1	3.6	30.9	65.2	3.6	30.5
DS340_AM_15	65.1	3.6	35.9	65.2	3.6	35.5
DS340_AM_25	65.1	3.6	38.7	65.2	3.6	38.4
DS340_AM_35	65.1	3.6	40.8	65.2	3.6	40.7
DS340_AM_45	65.1	3.6	43.0	65.2	3.6	42.5
DS340_AM_55	65.1	3.6	44.5	65.2	3.6	44.4
DS340_AM_65	65.1	3.6	46.5	65.2	3.6	46.0
DS340_AM_75	65.1	3.6	48.3	65.2	3.6	47.7
DS340_AM_85	65.1	3.6	50.8	65.2	3.6	50.1
DS340_AM_95	65.1	3.6	54.3	65.2	3.6	53.5
DS340_PM_5	86	2.3	29.1	85.9	2.3	28.7
DS340_PM_15	86	2.3	32.7	85.9	2.3	32.8
DS340_PM_25	86	2.3	35.7	85.9	2.3	35.3
DS340_PM_35	86	2.3	38.1	85.9	2.3	37.7
DS340_PM_45	86	2.3	40.0	85.9	2.3	40.0
DS340_PM_55	86	2.3	42.0	85.9	2.3	42.0
DS340_PM_65	86	2.3	43.9	85.9	2.3	43.9
DS340_PM_75	86	2.3	46.0	85.9	2.3	46.0
DS340_PM_85	86	2.3	48.3	85.9	2.3	48.3
DS340_PM_95	86	2.3	52.1	85.9	2.3	52.1
DS340_IP	618	12.3	43.0	616	12.3	43.0
DS340_OP	168	8.5	44.0	167	8.5	44.0
DS341_AM_5	131	3.3	30.3	132	3.3	30.3
DS341_AM_15	131	3.3	33.5	132	3.3	33.5
DS341_AM_25	131	3.3	35.4	132	3.3	37.5
DS341_AM_35	131	3.3	37.5	132	3.3	37.5
DS341_AM_45	131	3.3	39.8	132	3.3	39.8
DS341_AM_55	131	3.3	39.8	132	3.3	39.8
DS341_AM_65	131	3.3	42.5	132	3.3	39.8
DS341_AM_75	131	3.3	42.5	132	3.3	42.5
DS341_AM_85	131	3.3	45.5	132	3.3	45.5
DS341_AM_95	131	3.3	49.0	132	3.3	49.0
DS341_PM_5	139	2.1	29.0	139	2.1	29.0
DS341_PM_15	139	2.1	33.5	139	2.1	33.5
DS341_PM_25	139	2.1	35.4	139	2.1	35.4
DS341_PM_35	139	2.1	37.5	139	2.1	37.5
DS341_PM_45	139	2.1	39.8	139	2.1	39.8
DS341_PM_55	139	2.1	39.8	139	2.1	39.8
DS341_PM_65	139	2.1	39.8	139	2.1	39.8
DS341_PM_75	139	2.1	42.5	139	2.1	42.5

DS341_PM_85	139	2.1	45.5	139	2.1	45.5
DS341_PM_95	139	2.1	49.0	139	2.1	49.0
DS341_IP	1108	12.3	39.3	1107	12.3	39.3
DS341_OP	301	8.5	43.3	301	8.5	43.3
DS342_AM_5	86.2	2.1	29.4	87	2.0	29.4
DS342_AM_15	86.2	2.1	33.3	87	2.0	34.0
DS342_AM_25	86.2	2.1	36.4	87	2.0	36.5
DS342_AM_35	86.2	2.1	37.4	87	2.0	38.4
DS342_AM_45	86.2	2.1	39.4	87	2.0	39.4
DS342_AM_55	86.2	2.1	40.5	87	2.0	40.5
DS342_AM_65	86.2	2.1	41.6	87	2.0	41.6
DS342_AM_75	86.2	2.1	42.8	87	2.0	42.8
DS342_AM_85	86.2	2.1	45.4	87	2.0	45.4
DS342_AM_95	86.2	2.1	48.3	87	2.0	48.3
DS342_PM_5	56.9	0.7	31.9	57.4	0.7	31.2
DS342_PM_15	56.9	0.7	35.6	57.4	0.7	36.5
DS342_PM_25	56.9	0.7	38.2	57.4	0.7	38.4
DS342_PM_35	56.9	0.7	39.4	57.4	0.7	40.3
DS342_PM_45	56.9	0.7	41.3	57.4	0.7	41.6
DS342_PM_55	56.9	0.7	42.8	57.4	0.7	42.8
DS342_PM_65	56.9	0.7	44.0	57.4	0.7	45.0
DS342_PM_75	56.9	0.7	46.4	57.4	0.7	46.4
DS342_PM_85	56.9	0.7	48.3	57.4	0.7	48.3
DS342_PM_95	56.9	0.7	51.0	57.4	0.7	51.4
DS342_IP	590	12.3	41.9	590	12.3	41.9
DS342_OP	160	8.5	45.8	160	8.5	45.8
DS343_AM_5	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_15	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_25	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_35	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_45	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_55	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_65	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_75	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_85	74.7	4.3	34.2	74.7	4.3	34.2
DS343_AM_95	74.7	4.3	34.2	74.7	4.3	34.2
DS343_PM_5	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_15	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_25	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_35	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_45	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_55	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_65	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_75	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_85	82.4	1.6	31.5	82.4	1.6	31.5
DS343_PM_95	82.4	1.6	31.5	82.4	1.6	31.5
DS343_IP	545	8.4	35.3	545	8.4	35.3
DS343_OP	174	8.5	41.8	174	8.5	41.8

DS344_AM_5	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_15	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_25	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_35	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_45	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_55	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_65	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_75	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_85	60.6	4.9	34.2	60.6	4.9	34.2
DS344_AM_95	60.6	4.9	34.2	60.6	4.9	34.2
DS344_PM_5	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_15	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_25	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_35	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_45	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_55	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_65	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_75	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_85	69.3	1.8	31.5	69.3	1.8	31.5
DS344_PM_95	69.3	1.8	31.5	69.3	1.8	31.5
DS344_IP	469	8.8	35.3	469	8.8	35.3
DS344_OP	144	8.5	41.8	144	8.5	41.8
DS345_AM_5	108	11.9	20.2	108	11.9	20.2
DS345_AM_15	108	11.9	20.2	108	11.9	20.2
DS345_AM_25	108	11.9	20.2	108	11.9	20.2
DS345_AM_35	108	11.9	20.2	108	11.9	20.2
DS345_AM_45	108	11.9	20.2	108	11.9	20.2
DS345_AM_55	108	11.9	20.2	108	11.9	20.2
DS345_AM_65	108	11.9	20.2	108	11.9	20.2
DS345_AM_75	108	11.9	20.2	108	11.9	20.2
DS345_AM_85	108	11.9	20.2	108	11.9	20.2
DS345_AM_95	108	11.9	20.2	108	11.9	20.2
DS345_PM_5	121	7.8	24.3	121	7.8	24.3
DS345_PM_15	121	7.8	24.3	121	7.8	24.3
DS345_PM_25	121	7.8	24.3	121	7.8	24.3
DS345_PM_35	121	7.8	24.3	121	7.8	24.3
DS345_PM_45	121	7.8	24.3	121	7.8	24.3
DS345_PM_55	121	7.8	24.3	121	7.8	24.3
DS345_PM_65	121	7.8	24.3	121	7.8	24.3
DS345_PM_75	121	7.8	24.3	121	7.8	24.3
DS345_PM_85	121	7.8	24.3	121	7.8	24.3
DS345_PM_95	121	7.8	24.3	121	7.8	24.3
DS345_IP	784	15.8	27.1	784	15.8	27.1
DS345_OP	254	8.5	29.9	254	8.5	29.9
DS346_AM_5	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_15	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_25	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_35	72.1	14.5	43.1	72.1	14.5	43.1

DS346_AM_45	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_55	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_65	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_75	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_85	72.1	14.5	43.1	72.1	14.5	43.1
DS346_AM_95	72.1	14.5	43.1	72.1	14.5	43.1
DS346_PM_5	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_15	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_25	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_35	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_45	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_55	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_65	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_75	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_85	87.5	8.3	43.3	87.5	8.3	43.3
DS346_PM_95	87.5	8.3	43.3	87.5	8.3	43.3
DS346_IP	591	15.2	43.1	591	15.2	43.1
DS346_OP	177	8.5	47.0	177	8.5	47.0
DS347_AM_5	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_15	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_25	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_35	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_45	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_55	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_65	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_75	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_85	63.9	16.0	43.1	63.9	16.0	43.1
DS347_AM_95	63.9	16.0	43.1	63.9	16.0	43.1
DS347_PM_5	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_15	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_25	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_35	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_45	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_55	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_65	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_75	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_85	77.8	9.3	43.3	77.8	9.3	43.3
DS347_PM_95	77.8	9.3	43.3	77.8	9.3	43.3
DS347_IP	532	16.0	43.1	532	16.0	43.1
DS347_OP	157	8.5	47.0	157	8.5	47.0
DS348_AM_5	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_15	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_25	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_35	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_45	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_55	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_65	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_75	52.8	14.1	54.4	52.8	14.1	54.4

DS348_AM_85	52.8	14.1	54.4	52.8	14.1	54.4
DS348_AM_95	52.8	14.1	54.4	52.8	14.1	54.4
DS348_PM_5	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_15	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_25	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_35	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_45	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_55	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_65	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_75	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_85	58.4	4.4	53.4	58.4	4.4	53.4
DS348_PM_95	58.4	4.4	53.4	58.4	4.4	53.4
DS348_IP	351	10.4	53.9	351	10.4	53.9
DS348_OP	123	8.5	55.7	123	8.5	55.7
DS349_AM_5	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_15	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_25	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_35	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_45	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_55	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_65	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_75	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_85	52.8	14.1	54.4	52.8	14.1	54.4
DS349_AM_95	52.8	14.1	54.4	52.8	14.1	54.4
DS349_PM_5	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_15	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_25	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_35	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_45	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_55	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_65	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_75	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_85	58.4	4.4	53.4	58.4	4.4	53.4
DS349_PM_95	58.4	4.4	53.4	58.4	4.4	53.4
DS349_IP	351	10.4	53.9	351	10.4	53.9
DS349_OP	123	8.5	55.7	123	8.5	55.7
DS350_AM_5	77.1	5.9	62.3	77.1	5.9	61.5
DS350_AM_15	77.1	5.9	67.0	77.1	5.9	66.3
DS350_AM_25	77.1	5.9	69.3	77.1	5.9	69.3
DS350_AM_35	77.1	5.9	70.9	77.1	5.9	70.9
DS350_AM_45	77.1	5.9	71.8	77.1	5.9	71.8
DS350_AM_55	77.1	5.9	73.5	77.1	5.9	72.6
DS350_AM_65	77.1	5.9	74.4	77.1	5.9	74.4
DS350_AM_75	77.1	5.9	75.3	77.1	5.9	75.3
DS350_AM_85	77.1	5.9	77.2	77.1	5.9	77.2
DS350_AM_95	77.1	5.9	79.2	77.1	5.9	79.2
DS350_PM_5	33.1	5.3	66.3	33.1	5.3	66.3
DS350_PM_15	33.1	5.3	70.1	33.1	5.3	70.1

DS350_PM_25	33.1	5.3	71.8	33.1	5.3	71.8
DS350_PM_35	33.1	5.3	73.5	33.1	5.3	73.5
DS350_PM_45	33.1	5.3	74.4	33.1	5.3	74.4
DS350_PM_55	33.1	5.3	75.3	33.1	5.3	75.3
DS350_PM_65	33.1	5.3	76.3	33.1	5.3	76.3
DS350_PM_75	33.1	5.3	77.2	33.1	5.3	77.2
DS350_PM_85	33.1	5.3	79.2	33.1	5.3	78.2
DS350_PM_95	33.1	5.3	81.3	33.1	5.3	81.3
DS350_IP	451	13.0	68.8	451	13.0	68.8
DS350_OP	123	8.5	74.0	123	8.5	74.0
DS351_AM_5	42.9	4.8	60.8	43.1	4.8	61.5
DS351_AM_15	42.9	4.8	65.6	43.1	4.8	65.6
DS351_AM_25	42.9	4.8	68.3	43.1	4.8	68.3
DS351_AM_35	42.9	4.8	70.2	43.1	4.8	70.2
DS351_AM_45	42.9	4.8	72.2	43.1	4.8	72.2
DS351_AM_55	42.9	4.8	73.3	43.1	4.8	73.3
DS351_AM_65	42.9	4.8	74.4	43.1	4.8	74.4
DS351_AM_75	42.9	4.8	75.5	43.1	4.8	75.5
DS351_AM_85	42.9	4.8	76.7	43.1	4.8	76.7
DS351_AM_95	42.9	4.8	79.1	43.1	4.8	77.9
DS351_PM_5	82.2	2.4	54.8	82.2	2.4	54.8
DS351_PM_15	82.2	2.4	60.1	82.2	2.4	60.1
DS351_PM_25	82.2	2.4	63.1	82.2	2.4	63.1
DS351_PM_35	82.2	2.4	65.6	82.2	2.4	65.6
DS351_PM_45	82.2	2.4	67.4	82.2	2.4	67.4
DS351_PM_55	82.2	2.4	69.2	82.2	2.4	69.2
DS351_PM_65	82.2	2.4	70.2	82.2	2.4	71.2
DS351_PM_75	82.2	2.4	72.2	82.2	2.4	72.2
DS351_PM_85	82.2	2.4	74.4	82.2	2.4	74.4
DS351_PM_95	82.2	2.4	76.7	82.2	2.4	76.7
DS351_IP	512	14.8	61.0	511	14.8	61.0
DS351_OP	139	8.5	64.8	139	8.5	64.8
DS352_AM_5	202	6.8	71.8	203	6.8	70.8
DS352_AM_15	202	6.8	73.8	203	6.8	73.8
DS352_AM_25	202	6.8	74.9	203	6.8	74.9
DS352_AM_35	202	6.8	76.0	203	6.8	76.0
DS352_AM_45	202	6.8	77.1	203	6.8	77.1
DS352_AM_55	202	6.8	77.1	203	6.8	77.1
DS352_AM_65	202	6.8	78.3	203	6.8	78.3
DS352_AM_75	202	6.8	79.5	203	6.8	79.5
DS352_AM_85	202	6.8	80.8	203	6.8	80.8
DS352_AM_95	202	6.8	83.4	203	6.8	83.4
DS352_PM_5	300	3.3	71.8	299	3.3	71.8
DS352_PM_15	300	3.3	73.8	299	3.3	73.8
DS352_PM_25	300	3.3	74.9	299	3.3	74.9
DS352_PM_35	300	3.3	76.0	299	3.3	76.0
DS352_PM_45	300	3.3	77.1	299	3.3	77.1
DS352_PM_55	300	3.3	77.1	299	3.3	77.1

DS352_PM_65	300	3.3	78.3	299	3.3	78.3
DS352_PM_75	300	3.3	78.3	299	3.3	78.3
DS352_PM_85	300	3.3	79.5	299	3.3	79.5
DS352_PM_95	300	3.3	82.0	299	3.3	82.0
DS352_IP	2057	19.3	76.0	2049	19.3	76.0
DS352_OP	558	8.5	78.2	556	8.5	78.2
DS353_AM_5	288	7.9	41.7	291	7.8	45.5
DS353_AM_15	288	7.9	59.3	291	7.8	62.1
DS353_AM_25	288	7.9	65.9	291	7.8	67.6
DS353_AM_35	288	7.9	70.2	291	7.8	71.2
DS353_AM_45	288	7.9	73.1	291	7.8	73.1
DS353_AM_55	288	7.9	74.1	291	7.8	75.2
DS353_AM_65	288	7.9	76.3	291	7.8	76.3
DS353_AM_75	288	7.9	77.4	291	7.8	77.4
DS353_AM_85	288	7.9	78.5	291	7.8	78.5
DS353_AM_95	288	7.9	80.9	291	7.8	80.9
DS353_PM_5	198	4.6	69.3	200	4.5	68.4
DS353_PM_15	198	4.6	73.1	200	4.5	73.1
DS353_PM_25	198	4.6	75.2	200	4.5	75.2
DS353_PM_35	198	4.6	76.3	200	4.5	76.3
DS353_PM_45	198	4.6	77.4	200	4.5	77.4
DS353_PM_55	198	4.6	78.5	200	4.5	77.4
DS353_PM_65	198	4.6	78.5	200	4.5	78.5
DS353_PM_75	198	4.6	79.7	200	4.5	79.7
DS353_PM_85	198	4.6	80.9	200	4.5	80.9
DS353_PM_95	198	4.6	83.4	200	4.5	83.4
DS353_IP	2011	22.5	80.0	2011	22.5	80.0
DS353_OP	546	8.5	80.0	546	8.5	80.0
DS354_AM_5	159	7.3	72.7	160	7.3	72.7
DS354_AM_15	159	7.3	73.8	160	7.3	73.8
DS354_AM_25	159	7.3	75.5	160	7.3	74.9
DS354_AM_35	159	7.3	76.7	160	7.3	76.7
DS354_AM_45	159	7.3	77.3	160	7.3	76.7
DS354_AM_55	159	7.3	77.3	160	7.3	77.3
DS354_AM_65	159	7.3	78.6	160	7.3	78.6
DS354_AM_75	159	7.3	79.2	160	7.3	79.2
DS354_AM_85	159	7.3	80.6	160	7.3	79.9
DS354_AM_95	159	7.3	83.3	160	7.3	83.3
DS354_PM_5	217	3.6	72.7	217	3.6	72.7
DS354_PM_15	217	3.6	73.8	217	3.6	73.8
DS354_PM_25	217	3.6	74.9	217	3.6	74.9
DS354_PM_35	217	3.6	76.1	217	3.6	76.1
DS354_PM_45	217	3.6	76.7	217	3.6	76.7
DS354_PM_55	217	3.6	77.3	217	3.6	77.3
DS354_PM_65	217	3.6	78.0	217	3.6	78.0
DS354_PM_75	217	3.6	78.6	217	3.6	78.6
DS354_PM_85	217	3.6	79.9	217	3.6	79.9
DS354_PM_95	217	3.6	82.6	217	3.6	83.3

DS354_IP	1542	20.6	80.0	1537	20.6	80.0
DS354_OP	419	8.5	80.0	417	8.5	80.0
DS355_AM_5	211	8.6	65.3	214	8.5	67.6
DS355_AM_15	211	8.6	73.2	214	8.5	72.7
DS355_AM_25	211	8.6	74.3	214	8.5	73.8
DS355_AM_35	211	8.6	74.9	214	8.5	74.9
DS355_AM_45	211	8.6	76.1	214	8.5	76.1
DS355_AM_55	211	8.6	77.3	214	8.5	76.7
DS355_AM_65	211	8.6	77.9	214	8.5	77.3
DS355_AM_75	211	8.6	78.6	214	8.5	78.6
DS355_AM_85	211	8.6	79.9	214	8.5	79.9
DS355_AM_95	211	8.6	82.6	214	8.5	82.6
DS355_PM_5	165	4.4	72.7	167	4.3	72.7
DS355_PM_15	165	4.4	74.3	167	4.3	73.8
DS355_PM_25	165	4.4	75.5	167	4.3	75.5
DS355_PM_35	165	4.4	76.7	167	4.3	76.7
DS355_PM_45	165	4.4	77.3	167	4.3	77.3
DS355_PM_55	165	4.4	77.9	167	4.3	77.9
DS355_PM_65	165	4.4	78.6	167	4.3	78.6
DS355_PM_75	165	4.4	79.2	167	4.3	79.2
DS355_PM_85	165	4.4	80.5	167	4.3	80.5
DS355_PM_95	165	4.4	83.3	167	4.3	83.3
DS355_IP	1559	24.4	80.0	1559	24.4	80.0
DS355_OP	423	8.5	80.0	423	8.5	80.0
DS356_AM_5	66	3.1	59.5	67.1	3.1	55.0
DS356_AM_15	66	3.1	66.0	67.1	3.1	65.1
DS356_AM_25	66	3.1	70.8	67.1	3.1	69.8
DS356_AM_35	66	3.1	74.1	67.1	3.1	74.1
DS356_AM_45	66	3.1	77.7	67.1	3.1	77.7
DS356_AM_55	66	3.1	80.3	67.1	3.1	80.3
DS356_AM_65	66	3.1	84.5	67.1	3.1	84.5
DS356_AM_75	66	3.1	87.6	67.1	3.1	86.0
DS356_AM_85	66	3.1	89.2	67.1	3.1	89.2
DS356_AM_95	66	3.1	94.4	67.1	3.1	94.4
DS356_PM_5	52.8	1.6	65.1	53.5	1.6	65.1
DS356_PM_15	52.8	1.6	73.5	53.5	1.6	73.0
DS356_PM_25	52.8	1.6	76.4	53.5	1.6	76.4
DS356_PM_35	52.8	1.6	80.3	53.5	1.6	78.9
DS356_PM_45	52.8	1.6	83.0	53.5	1.6	81.6
DS356_PM_55	52.8	1.6	86.0	53.5	1.6	84.5
DS356_PM_65	52.8	1.6	87.6	53.5	1.6	87.6
DS356_PM_75	52.8	1.6	89.2	53.5	1.6	89.2
DS356_PM_85	52.8	1.6	92.6	53.5	1.6	90.9
DS356_PM_95	52.8	1.6	98.3	53.5	1.6	96.3
DS356_IP	492	16.5	52.6	492	16.5	52.6
DS356_OP	134	8.5	58.1	134	8.5	58.1
DS357_AM_5	46.9	5.4	62.7	46.9	5.4	63.7
DS357_AM_15	46.9	5.4	70.7	46.9	5.4	70.7

DS357_AM_25	46.9	5.4	73.3	46.9	5.4	73.3
DS357_AM_35	46.9	5.4	76.2	46.9	5.4	74.8
DS357_AM_45	46.9	5.4	77.7	46.9	5.4	77.7
DS357_AM_55	46.9	5.4	79.3	46.9	5.4	79.3
DS357_AM_65	46.9	5.4	81.0	46.9	5.4	81.0
DS357_AM_75	46.9	5.4	82.7	46.9	5.4	82.7
DS357_AM_85	46.9	5.4	84.5	46.9	5.4	84.5
DS357_AM_95	46.9	5.4	86.4	46.9	5.4	88.3
DS357_PM_5	61.3	2.0	64.8	61.3	2.0	63.7
DS357_PM_15	61.3	2.0	70.7	61.3	2.0	70.7
DS357_PM_25	61.3	2.0	74.8	61.3	2.0	73.3
DS357_PM_35	61.3	2.0	76.2	61.3	2.0	76.2
DS357_PM_45	61.3	2.0	77.7	61.3	2.0	77.7
DS357_PM_55	61.3	2.0	79.3	61.3	2.0	79.3
DS357_PM_65	61.3	2.0	81.0	61.3	2.0	81.0
DS357_PM_75	61.3	2.0	82.7	61.3	2.0	82.7
DS357_PM_85	61.3	2.0	84.5	61.3	2.0	84.5
DS357_PM_95	61.3	2.0	86.4	61.3	2.0	86.4
DS357_IP	441	15.6	68.0	442	15.6	68.0
DS357_OP	120	8.5	68.7	120	8.5	68.7
DS358_AM_5	211	8.6	62.8	215	8.5	63.1
DS358_AM_15	211	8.6	71.6	215	8.5	71.6
DS358_AM_25	211	8.6	75.7	215	8.5	75.1
DS358_AM_35	211	8.6	78.4	215	8.5	78.4
DS358_AM_45	211	8.6	81.4	215	8.5	80.8
DS358_AM_55	211	8.6	84.7	215	8.5	84.0
DS358_AM_65	211	8.6	87.4	215	8.5	86.7
DS358_AM_75	211	8.6	90.4	215	8.5	89.6
DS358_AM_85	211	8.6	94.4	215	8.5	93.6
DS358_AM_95	211	8.6	101.6	215	8.5	101.6
DS358_PM_5	164	4.4	73.1	168	4.3	71.6
DS358_PM_15	164	4.4	77.9	168	4.3	77.9
DS358_PM_25	164	4.4	81.4	168	4.3	81.4
DS358_PM_35	164	4.4	84.7	168	4.3	84.7
DS358_PM_45	164	4.4	87.4	168	4.3	87.4
DS358_PM_55	164	4.4	89.6	168	4.3	89.6
DS358_PM_65	164	4.4	92.8	168	4.3	92.0
DS358_PM_75	164	4.4	95.3	168	4.3	95.3
DS358_PM_85	164	4.4	99.7	168	4.3	98.8
DS358_PM_95	164	4.4	106.7	168	4.3	106.7
DS358_IP	1563	24.4	80.0	1563	24.4	80.0
DS358_OP	425	8.5	80.0	425	8.5	80.0
DS359_AM_5	159	7.3	69.7	160	7.3	70.9
DS359_AM_15	159	7.3	75.2	160	7.3	75.9
DS359_AM_25	159	7.3	77.9	160	7.3	77.9
DS359_AM_35	159	7.3	79.3	160	7.3	79.3
DS359_AM_45	159	7.3	80.1	160	7.3	80.1
DS359_AM_55	159	7.3	80.8	160	7.3	80.8

DS359_AM_65	159	7.3	81.6	160	7.3	81.6
DS359_AM_75	159	7.3	82.4	160	7.3	82.4
DS359_AM_85	159	7.3	83.2	160	7.3	83.2
DS359_AM_95	159	7.3	86.5	160	7.3	86.5
DS359_PM_5	217	3.6	73.3	217	3.6	73.3
DS359_PM_15	217	3.6	76.5	217	3.6	76.5
DS359_PM_25	217	3.6	77.9	217	3.6	77.9
DS359_PM_35	217	3.6	79.3	217	3.6	79.3
DS359_PM_45	217	3.6	80.1	217	3.6	80.1
DS359_PM_55	217	3.6	80.8	217	3.6	80.8
DS359_PM_65	217	3.6	81.6	217	3.6	81.6
DS359_PM_75	217	3.6	82.4	217	3.6	82.4
DS359_PM_85	217	3.6	83.2	217	3.6	83.2
DS359_PM_95	217	3.6	85.6	217	3.6	85.6
DS359_IP	1539	20.6	43.0	1534	20.6	43.0
DS359_OP	418	8.5	44.0	416	8.5	44.0
DS360_AM_5	277	7.3	59.6	282	7.2	60.7
DS360_AM_15	277	7.3	71.1	282	7.2	72.1
DS360_AM_25	277	7.3	77.2	282	7.2	78.3
DS360_AM_35	277	7.3	83.2	282	7.2	83.2
DS360_AM_45	277	7.3	87.2	282	7.2	88.6
DS360_AM_55	277	7.3	93.2	282	7.2	93.2
DS360_AM_65	277	7.3	96.5	282	7.2	96.5
DS360_AM_75	277	7.3	102.0	282	7.2	102.0
DS360_AM_85	277	7.3	106.0	282	7.2	106.0
DS360_AM_95	277	7.3	115.0	282	7.2	115.0
DS360_PM_5	217	3.7	73.1	221	3.6	72.1
DS360_PM_15	217	3.7	81.9	221	3.6	80.7
DS360_PM_25	217	3.7	87.2	221	3.6	87.2
DS360_PM_35	217	3.7	91.6	221	3.6	91.6
DS360_PM_45	217	3.7	96.5	221	3.6	94.8
DS360_PM_55	217	3.7	98.3	221	3.6	100.1
DS360_PM_65	217	3.7	102.0	221	3.6	102.0
DS360_PM_75	217	3.7	106.0	221	3.6	106.0
DS360_PM_85	217	3.7	112.6	221	3.6	110.3
DS360_PM_95	217	3.7	120.1	221	3.6	120.1
DS360_IP	2055	23.0	85.7	2055	23.0	85.7
DS360_OP	558	8.5	88.6	558	8.5	88.6
DS361_AM_5	206	6.9	71.1	206	6.9	71.1
DS361_AM_15	206	6.9	81.9	206	6.9	82.8
DS361_AM_25	206	6.9	88.7	206	6.9	88.7
DS361_AM_35	206	6.9	93.0	206	6.9	91.9
DS361_AM_45	206	6.9	95.4	206	6.9	95.4
DS361_AM_55	206	6.9	99.2	206	6.9	99.2
DS361_AM_65	206	6.9	101.8	206	6.9	101.8
DS361_AM_75	206	6.9	103.2	206	6.9	103.2
DS361_AM_85	206	6.9	106.2	206	6.9	106.2
DS361_AM_95	206	6.9	110.8	206	6.9	110.8

DS361_PM_5	278	3.3	75.4	278	3.3	75.4
DS361_PM_15	278	3.3	84.7	278	3.3	84.7
DS361_PM_25	278	3.3	89.7	278	3.3	89.7
DS361_PM_35	278	3.3	93.0	278	3.3	93.0
DS361_PM_45	278	3.3	96.6	278	3.3	95.4
DS361_PM_55	278	3.3	99.2	278	3.3	99.2
DS361_PM_65	278	3.3	100.5	278	3.3	100.5
DS361_PM_75	278	3.3	103.2	278	3.3	103.2
DS361_PM_85	278	3.3	106.2	278	3.3	106.2
DS361_PM_95	278	3.3	109.2	278	3.3	109.2
DS361_IP	1980	19.8	85.8	1975	19.8	85.8
DS361_OP	538	8.5	86.2	536	8.5	86.2

Appendix C.2

WREXHAM TRAFFIC DATA

Link ID	Baseline			Speed Limit			Variable Diversions		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
WX003_AM_5	178	1.6	71.6	178	1.6	71.6	174	1.6515	71.6
WX003_AM_15	178	1.6	79.3	178	1.6	79.3	174	1.6515	78.1
WX003_AM_25	178	1.6	84.6	178	1.6	84.6	174	1.6515	84.6
WX003_AM_35	178	1.6	88.9	178	1.6	88.9	174	1.6515	88.9
WX003_AM_45	178	1.6	92.1	178	1.6	92.1	174	1.6515	92.1
WX003_AM_55	178	1.6	97.3	178	1.6	97.3	174	1.6515	95.5
WX003_AM_65	178	1.6	101.1	178	1.6	101.1	174	1.6515	101.1
WX003_AM_75	178	1.6	105.3	178	1.6	105.3	174	1.6515	105.3
WX003_AM_85	178	1.6	109.7	178	1.6	109.7	174	1.6515	109.7
WX003_AM_95	178	1.6	119.9	178	1.6	119.9	174	1.6515	119.9
WX003_PM_5	182	1.2	74.7	182	1.2	74.7	178	1.2413	74.7
WX003_PM_15	182	1.2	80.6	182	1.2	80.6	178	1.2413	80.6
WX003_PM_25	182	1.2	86.0	182	1.2	86.0	178	1.2413	86.0
WX003_PM_35	182	1.2	90.5	182	1.2	90.5	178	1.2413	88.9
WX003_PM_45	182	1.2	93.8	182	1.2	93.8	178	1.2413	93.8
WX003_PM_55	182	1.2	97.3	182	1.2	97.3	178	1.2413	97.3
WX003_PM_65	182	1.2	101.1	182	1.2	101.1	178	1.2413	101.1
WX003_PM_75	182	1.2	105.3	182	1.2	105.3	178	1.2413	105.3
WX003_PM_85	182	1.2	112.1	182	1.2	112.1	178	1.2413	112.1
WX003_PM_95	182	1.2	119.9	182	1.2	119.9	178	1.2413	119.9
WX003_IP	1367	8.0	95.3	1367	8.0	95.3	1367	7.9606	95.3
WX003_OP	283	7.2	94.0	283	7.2	94.0	283	7.2103	94.0
WX004_AM_5	51.2	4.5	46.9	51.1	4.5	46.9	51.1	4.5423	46.9
WX004_AM_15	51.2	4.5	52.7	51.1	4.5	53.2	51.1	4.5423	53.7
WX004_AM_25	51.2	4.5	56.4	51.1	4.5	56.4	51.1	4.5423	57.0
WX004_AM_35	51.2	4.5	59.5	51.1	4.5	59.5	51.1	4.5423	59.5
WX004_AM_45	51.2	4.5	62.2	51.1	4.5	62.2	51.1	4.5423	62.2
WX004_AM_55	51.2	4.5	65.1	51.1	4.5	64.3	51.1	4.5423	64.3
WX004_AM_65	51.2	4.5	67.5	51.1	4.5	65.9	51.1	4.5423	65.9
WX004_AM_75	51.2	4.5	70.0	51.1	4.5	68.3	51.1	4.5423	68.3
WX004_AM_85	51.2	4.5	73.8	51.1	4.5	70.9	51.1	4.5423	70.9
WX004_AM_95	51.2	4.5	77.9	51.1	4.5	73.8	51.1	4.5423	74.8
WX004_PM_5	72.5	1.3	47.3	72.2	1.3	47.3	72.7	1.2759	47.3
WX004_PM_15	72.5	1.3	53.7	72.2	1.3	53.2	72.7	1.2759	53.7
WX004_PM_25	72.5	1.3	57.0	72.2	1.3	57.0	72.7	1.2759	57.0
WX004_PM_35	72.5	1.3	60.1	72.2	1.3	59.5	72.7	1.2759	59.5
WX004_PM_45	72.5	1.3	62.2	72.2	1.3	62.2	72.7	1.2759	62.2
WX004_PM_55	72.5	1.3	64.3	72.2	1.3	64.3	72.7	1.2759	64.3
WX004_PM_65	72.5	1.3	66.7	72.2	1.3	66.7	72.7	1.2759	66.7
WX004_PM_75	72.5	1.3	69.2	72.2	1.3	69.2	72.7	1.2759	69.2
WX004_PM_85	72.5	1.3	71.8	72.2	1.3	71.8	72.7	1.2759	71.8
WX004_PM_95	72.5	1.3	76.8	72.2	1.3	76.8	72.7	1.2759	76.8
WX004_IP	470	8.0	70.8	469	8.0	70.8	469	7.9606	70.8
WX004_OP	97.3	7.2	74.0	97.1	7.2	74.0	97.1	7.2103	74.0
WX005_AM_5	51.1	4.5	60.7	51.1	4.5	62.6	51.1	4.5423	62.6

WX005_AM_15	51.1	4.5	70.3	51.1	4.5	69.1	51.1	4.5423	69.1
WX005_AM_25	51.1	4.5	75.6	51.1	4.5	72.8	51.1	4.5423	72.8
WX005_AM_35	51.1	4.5	80.1	51.1	4.5	74.2	51.1	4.5423	74.2
WX005_AM_45	51.1	4.5	83.5	51.1	4.5	75.6	51.1	4.5423	75.6
WX005_AM_55	51.1	4.5	87.1	51.1	4.5	77.0	51.1	4.5423	77.0
WX005_AM_65	51.1	4.5	91.0	51.1	4.5	78.5	51.1	4.5423	78.5
WX005_AM_75	51.1	4.5	93.2	51.1	4.5	78.5	51.1	4.5423	78.5
WX005_AM_85	51.1	4.5	97.7	51.1	4.5	80.1	51.1	4.5423	80.1
WX005_AM_95	51.1	4.5	102.7	51.1	4.5	83.5	51.1	4.5423	83.5
WX005_PM_5	72.4	1.3	66.8	72.2	1.3	67.9	72.6	1.2765	67.9
WX005_PM_15	72.4	1.3	75.6	72.2	1.3	75.6	72.6	1.2765	75.6
WX005_PM_25	72.4	1.3	78.5	72.2	1.3	80.1	72.6	1.2765	80.1
WX005_PM_35	72.4	1.3	81.8	72.2	1.3	83.5	72.6	1.2765	83.5
WX005_PM_45	72.4	1.3	85.2	72.2	1.3	85.2	72.6	1.2765	85.2
WX005_PM_55	72.4	1.3	89.0	72.2	1.3	89.0	72.6	1.2765	89.0
WX005_PM_65	72.4	1.3	91.0	72.2	1.3	91.0	72.6	1.2765	91.0
WX005_PM_75	72.4	1.3	95.4	72.2	1.3	95.4	72.6	1.2765	93.2
WX005_PM_85	72.4	1.3	97.7	72.2	1.3	97.7	72.6	1.2765	97.7
WX005_PM_95	72.4	1.3	102.7	72.2	1.3	102.7	72.6	1.2765	102.7
WX005_IP	470	8.0	70.8	469	8.0	70.8	469	7.9606	70.8
WX005_OP	97.3	7.2	74.0	97.1	7.2	74.0	97.1	7.2103	74.0
WX006_AM_5	51.1	4.5	64.9	51.1	4.5	67.4	51.1	4.5439	67.4
WX006_AM_15	51.1	4.5	74.1	51.1	4.5	73.0	51.1	4.5439	73.0
WX006_AM_25	51.1	4.5	79.7	51.1	4.5	74.1	51.1	4.5439	74.1
WX006_AM_35	51.1	4.5	86.2	51.1	4.5	76.2	51.1	4.5439	76.2
WX006_AM_45	51.1	4.5	90.7	51.1	4.5	77.3	51.1	4.5439	77.3
WX006_AM_55	51.1	4.5	95.6	51.1	4.5	77.3	51.1	4.5439	77.3
WX006_AM_65	51.1	4.5	97.4	51.1	4.5	78.5	51.1	4.5439	78.5
WX006_AM_75	51.1	4.5	101.1	51.1	4.5	79.7	51.1	4.5439	79.7
WX006_AM_85	51.1	4.5	103.1	51.1	4.5	80.9	51.1	4.5439	79.7
WX006_AM_95	51.1	4.5	107.3	51.1	4.5	83.5	51.1	4.5439	83.5
WX006_PM_5	72.4	1.3	73.0	72.2	1.3	74.1	72.6	1.2768	74.1
WX006_PM_15	72.4	1.3	80.9	72.2	1.3	82.2	72.6	1.2768	82.2
WX006_PM_25	72.4	1.3	86.2	72.2	1.3	87.6	72.6	1.2768	86.2
WX006_PM_35	72.4	1.3	89.1	72.2	1.3	90.7	72.6	1.2768	90.7
WX006_PM_45	72.4	1.3	92.3	72.2	1.3	93.9	72.6	1.2768	93.9
WX006_PM_55	72.4	1.3	95.6	72.2	1.3	95.6	72.6	1.2768	95.6
WX006_PM_65	72.4	1.3	97.4	72.2	1.3	99.2	72.6	1.2768	99.2
WX006_PM_75	72.4	1.3	101.1	72.2	1.3	101.1	72.6	1.2768	101.1
WX006_PM_85	72.4	1.3	103.1	72.2	1.3	103.1	72.6	1.2768	103.1
WX006_PM_95	72.4	1.3	107.3	72.2	1.3	107.3	72.6	1.2768	107.3
WX006_IP	469	8.0	70.8	469	8.0	70.8	469	7.9606	70.8
WX006_OP	97.3	7.2	74.0	97.1	7.2	74.0	97.1	7.2103	74.0
WX007_AM_5	78.1	3.3	12.5	78.1	3.3	12.6	76.4	3.3643	12.5
WX007_AM_15	78.1	3.3	14.0	78.1	3.3	14.0	76.4	3.3643	14.0
WX007_AM_25	78.1	3.3	15.4	78.1	3.3	15.4	76.4	3.3643	15.6
WX007_AM_35	78.1	3.3	17.6	78.1	3.3	17.5	76.4	3.3643	17.9
WX007_AM_45	78.1	3.3	20.0	78.1	3.3	20.0	76.4	3.3643	20.4

WX007_AM_55	78.1	3.3	23.9	78.1	3.3	23.6	76.4	3.3643	23.7
WX007_AM_65	78.1	3.3	28.2	78.1	3.3	27.8	76.4	3.3643	28.0
WX007_AM_75	78.1	3.3	34.4	78.1	3.3	34.3	76.4	3.3643	35.0
WX007_AM_85	78.1	3.3	46.3	78.1	3.3	45.4	76.4	3.3643	45.8
WX007_AM_95	78.1	3.3	60.4	78.1	3.3	57.9	76.4	3.3643	59.3
WX007_PM_5	61.8	2.6	10.3	61.9	2.6	11.8	60.8	2.646	10.4
WX007_PM_15	61.8	2.6	14.1	61.9	2.6	14.6	60.8	2.646	14.1
WX007_PM_25	61.8	2.6	15.5	61.9	2.6	16.1	60.8	2.646	15.8
WX007_PM_35	61.8	2.6	17.2	61.9	2.6	17.9	60.8	2.646	18.0
WX007_PM_45	61.8	2.6	19.5	61.9	2.6	20.2	60.8	2.646	20.5
WX007_PM_55	61.8	2.6	22.6	61.9	2.6	23.5	60.8	2.646	24.1
WX007_PM_65	61.8	2.6	28.3	61.9	2.6	29.6	60.8	2.646	29.3
WX007_PM_75	61.8	2.6	36.1	61.9	2.6	37.9	60.8	2.646	37.1
WX007_PM_85	61.8	2.6	49.7	61.9	2.6	50.5	60.8	2.646	51.8
WX007_PM_95	61.8	2.6	65.4	61.9	2.6	63.2	60.8	2.646	63.7
WX007_IP	531	8.0	44.1	531	8.0	44.1	531	7.9606	44.1
WX007_OP	110	7.2	55.6	110	7.2	55.6	110	7.2103	55.6
WX008_AM_5	178	1.6	68.6	178	1.6	68.6	174	1.6616	67.4
WX008_AM_15	178	1.6	79.8	178	1.6	79.8	174	1.6616	79.8
WX008_AM_25	178	1.6	85.0	178	1.6	85.0	174	1.6616	85.0
WX008_AM_35	178	1.6	88.8	178	1.6	88.8	174	1.6616	88.8
WX008_AM_45	178	1.6	93.1	178	1.6	93.1	174	1.6616	93.1
WX008_AM_55	178	1.6	95.3	178	1.6	95.3	174	1.6616	95.3
WX008_AM_65	178	1.6	97.7	178	1.6	97.7	174	1.6616	97.7
WX008_AM_75	178	1.6	102.9	178	1.6	102.9	174	1.6616	102.9
WX008_AM_85	178	1.6	111.7	178	1.6	108.6	174	1.6616	111.7
WX008_AM_95	178	1.6	122.1	178	1.6	122.1	174	1.6616	122.1
WX008_PM_5	182	1.2	72.4	182	1.2	72.4	178	1.2414	75.2
WX008_PM_15	182	1.2	81.4	182	1.2	81.4	178	1.2414	81.4
WX008_PM_25	182	1.2	86.9	182	1.2	86.9	178	1.2414	86.9
WX008_PM_35	182	1.2	90.9	182	1.2	90.9	178	1.2414	90.9
WX008_PM_45	182	1.2	93.1	182	1.2	93.1	178	1.2414	93.1
WX008_PM_55	182	1.2	95.3	182	1.2	95.3	178	1.2414	95.3
WX008_PM_65	182	1.2	100.2	182	1.2	100.2	178	1.2414	100.2
WX008_PM_75	182	1.2	105.6	182	1.2	105.6	178	1.2414	105.6
WX008_PM_85	182	1.2	111.7	182	1.2	111.7	178	1.2414	111.7
WX008_PM_95	182	1.2	122.1	182	1.2	122.1	178	1.2414	122.1
WX008_IP	1367	8.0	95.3	1367	8.0	95.3	1367	7.9606	95.3
WX008_OP	283	7.2	94.0	283	7.2	94.0	283	7.2103	94.0
WX009_AM_5	217	3.7	48.6	218	3.7	62.0	215	3.782	62.0
WX009_AM_15	217	3.7	69.5	218	3.7	73.3	215	3.782	73.3
WX009_AM_25	217	3.7	79.0	218	3.7	76.1	215	3.782	76.1
WX009_AM_35	217	3.7	85.8	218	3.7	79.0	215	3.782	79.0
WX009_AM_45	217	3.7	89.6	218	3.7	80.6	215	3.782	80.6
WX009_AM_55	217	3.7	93.7	218	3.7	80.6	215	3.782	80.6
WX009_AM_65	217	3.7	98.3	218	3.7	82.3	215	3.782	82.3
WX009_AM_75	217	3.7	100.8	218	3.7	84.0	215	3.782	84.0
WX009_AM_85	217	3.7	108.9	218	3.7	84.0	215	3.782	84.0

WX009_AM_95	217	3.7	118.6	218	3.7	85.8	215	3.782	85.8
WX009_PM_5	245	1.9	43.6	245	1.9	60.2	243	1.908	64.0
WX009_PM_15	245	1.9	72.0	245	1.9	73.3	243	1.908	73.3
WX009_PM_25	245	1.9	79.0	245	1.9	76.1	243	1.908	77.5
WX009_PM_35	245	1.9	84.0	245	1.9	79.0	243	1.908	79.0
WX009_PM_45	245	1.9	87.6	245	1.9	80.6	243	1.908	80.6
WX009_PM_55	245	1.9	91.6	245	1.9	82.3	243	1.908	82.3
WX009_PM_65	245	1.9	96.0	245	1.9	82.3	243	1.908	82.3
WX009_PM_75	245	1.9	100.8	245	1.9	84.0	243	1.908	84.0
WX009_PM_85	245	1.9	106.1	245	1.9	85.8	243	1.908	85.8
WX009_PM_95	245	1.9	115.2	245	1.9	91.6	243	1.908	91.6
WX009_IP	1755	8.0	102.6	1757	8.0	102.6	1757	7.9606	102.6
WX009_OP	364	7.2	100.5	364	7.2	100.5	364	7.2103	100.5
WX010_AM_5	166	3.5	63.0	167	3.5	72.6	164	3.561	72.6
WX010_AM_15	166	3.5	76.9	167	3.5	74.7	164	3.561	74.7
WX010_AM_25	166	3.5	84.3	167	3.5	75.8	164	3.561	75.8
WX010_AM_35	166	3.5	88.6	167	3.5	76.9	164	3.561	76.9
WX010_AM_45	166	3.5	93.4	167	3.5	76.9	164	3.561	76.9
WX010_AM_55	166	3.5	96.8	167	3.5	78.1	164	3.561	78.1
WX010_AM_65	166	3.5	102.5	167	3.5	79.2	164	3.561	79.2
WX010_AM_75	166	3.5	106.7	167	3.5	79.2	164	3.561	79.2
WX010_AM_85	166	3.5	111.3	167	3.5	80.5	164	3.561	80.5
WX010_AM_95	166	3.5	118.9	167	3.5	83.0	164	3.561	83.0
WX010_PM_5	172	2.2	65.4	173	2.1	72.6	170	2.1668	72.6
WX010_PM_15	172	2.2	78.1	173	2.1	73.7	170	2.1668	74.7
WX010_PM_25	172	2.2	84.3	173	2.1	75.8	170	2.1668	75.8
WX010_PM_35	172	2.2	88.6	173	2.1	76.9	170	2.1668	76.9
WX010_PM_45	172	2.2	93.4	173	2.1	76.9	170	2.1668	76.9
WX010_PM_55	172	2.2	96.8	173	2.1	78.1	170	2.1668	78.1
WX010_PM_65	172	2.2	102.5	173	2.1	78.1	170	2.1668	78.1
WX010_PM_75	172	2.2	106.7	173	2.1	79.2	170	2.1668	79.2
WX010_PM_85	172	2.2	111.3	173	2.1	80.5	170	2.1668	80.5
WX010_PM_95	172	2.2	121.6	173	2.1	83.0	170	2.1668	83.0
WX010_IP	1286	8.0	103.6	1289	8.0	103.6	1289	7.9606	103.6
WX010_OP	266	7.2	98.8	267	7.2	98.8	267	7.2103	98.8
WX011_AM_5	99.9	0.3	79.2	99.9	0.3	73.8	97.4	0.3097	73.8
WX011_AM_15	99.9	0.3	88.1	99.9	0.3	77.0	97.4	0.3097	77.0
WX011_AM_25	99.9	0.3	92.6	99.9	0.3	79.2	97.4	0.3097	79.2
WX011_AM_35	99.9	0.3	97.6	99.9	0.3	81.5	97.4	0.3097	81.5
WX011_AM_45	99.9	0.3	101.2	99.9	0.3	82.8	97.4	0.3097	84.1
WX011_AM_55	99.9	0.3	105.1	99.9	0.3	85.4	97.4	0.3097	85.4
WX011_AM_65	99.9	0.3	109.3	99.9	0.3	88.1	97.4	0.3097	88.1
WX011_AM_75	99.9	0.3	111.5	99.9	0.3	91.1	97.4	0.3097	91.1
WX011_AM_85	99.9	0.3	116.2	99.9	0.3	95.9	97.4	0.3097	95.9
WX011_AM_95	99.9	0.3	127.1	99.9	0.3	105.1	97.4	0.3097	105.1
WX011_PM_5	120	0.5	78.1	120	0.5	73.8	117	0.524	73.8
WX011_PM_15	120	0.5	86.7	120	0.5	77.0	117	0.524	77.0
WX011_PM_25	120	0.5	91.1	120	0.5	79.2	117	0.524	79.2

WX011_PM_35	120	0.5	95.9	120	0.5	80.3	117	0.524	80.3
WX011_PM_45	120	0.5	101.2	120	0.5	82.8	117	0.524	82.8
WX011_PM_55	120	0.5	103.1	120	0.5	85.4	117	0.524	85.4
WX011_PM_65	120	0.5	107.1	120	0.5	86.7	117	0.524	86.7
WX011_PM_75	120	0.5	111.5	120	0.5	89.6	117	0.524	89.6
WX011_PM_85	120	0.5	116.2	120	0.5	94.2	117	0.524	94.2
WX011_PM_95	120	0.5	124.2	120	0.5	103.1	117	0.524	103.1
WX011_IP	835	8.0	100.6	835	8.0	100.6	835	7.9606	100.6
WX011_OP	173	7.2	96.5	173	7.2	96.5	173	7.2103	96.5
WX012_AM_5	167	3.5	70.2	167	3.5	72.8	164	3.5545	72.8
WX012_AM_15	167	3.5	79.8	167	3.5	74.7	164	3.5545	74.7
WX012_AM_25	167	3.5	85.6	167	3.5	76.1	164	3.5545	76.1
WX012_AM_35	167	3.5	90.3	167	3.5	76.6	164	3.5545	76.6
WX012_AM_45	167	3.5	93.9	167	3.5	77.6	164	3.5545	77.6
WX012_AM_55	167	3.5	97.9	167	3.5	78.2	164	3.5545	78.2
WX012_AM_65	167	3.5	102.2	167	3.5	78.7	164	3.5545	78.7
WX012_AM_75	167	3.5	105.9	167	3.5	79.2	164	3.5545	79.8
WX012_AM_85	167	3.5	110.9	167	3.5	80.3	164	3.5545	80.3
WX012_AM_95	167	3.5	120.1	167	3.5	83.2	164	3.5545	83.2
WX012_PM_5	172	2.1	72.2	173	2.1	72.8	170	2.1657	73.3
WX012_PM_15	172	2.1	80.3	173	2.1	74.7	170	2.1657	74.7
WX012_PM_25	172	2.1	86.3	173	2.1	75.6	170	2.1657	76.1
WX012_PM_35	172	2.1	90.3	173	2.1	76.6	170	2.1657	76.6
WX012_PM_45	172	2.1	93.9	173	2.1	77.1	170	2.1657	77.1
WX012_PM_55	172	2.1	98.7	173	2.1	77.6	170	2.1657	78.2
WX012_PM_65	172	2.1	102.2	173	2.1	78.7	170	2.1657	78.7
WX012_PM_75	172	2.1	106.9	173	2.1	79.2	170	2.1657	79.2
WX012_PM_85	172	2.1	112.0	173	2.1	80.3	170	2.1657	80.3
WX012_PM_95	172	2.1	120.1	173	2.1	82.6	170	2.1657	82.6
WX012_IP	1287	8.0	103.6	1291	8.0	103.6	1291	7.9606	103.6
WX012_OP	267	7.2	98.8	267	7.2	98.8	267	7.2103	98.8
WX013_AM_5	99.8	0.3	79.5	99.8	0.3	73.3	97.3	0.3099	73.3
WX013_AM_15	99.8	0.3	88.0	99.8	0.3	75.9	97.3	0.3099	75.9
WX013_AM_25	99.8	0.3	93.0	99.8	0.3	76.8	97.3	0.3099	76.8
WX013_AM_35	99.8	0.3	98.5	99.8	0.3	77.7	97.3	0.3099	77.7
WX013_AM_45	99.8	0.3	101.6	99.8	0.3	78.6	97.3	0.3099	78.6
WX013_AM_55	99.8	0.3	104.8	99.8	0.3	78.6	97.3	0.3099	78.6
WX013_AM_65	99.8	0.3	110.0	99.8	0.3	79.5	97.3	0.3099	79.5
WX013_AM_75	99.8	0.3	113.8	99.8	0.3	80.5	97.3	0.3099	80.5
WX013_AM_85	99.8	0.3	117.9	99.8	0.3	82.5	97.3	0.3099	82.5
WX013_AM_95	99.8	0.3	126.9	99.8	0.3	84.6	97.3	0.3099	84.6
WX013_PM_5	120	0.5	79.5	120	0.5	73.3	117	0.524	73.3
WX013_PM_15	120	0.5	86.9	120	0.5	75.9	117	0.524	75.9
WX013_PM_25	120	0.5	93.0	120	0.5	76.8	117	0.524	76.8
WX013_PM_35	120	0.5	97.1	120	0.5	77.7	117	0.524	77.7
WX013_PM_45	120	0.5	101.6	120	0.5	78.6	117	0.524	77.7
WX013_PM_55	120	0.5	104.8	120	0.5	78.6	117	0.524	78.6
WX013_PM_65	120	0.5	108.2	120	0.5	79.5	117	0.524	79.5

WX013_PM_75	120	0.5	111.9	120	0.5	80.5	117	0.524	80.5
WX013_PM_85	120	0.5	117.9	120	0.5	81.5	117	0.524	81.5
WX013_PM_95	120	0.5	126.9	120	0.5	84.6	117	0.524	83.6
WX013_IP	834	8.0	100.6	834	8.0	100.6	834	7.9606	100.6
WX013_OP	173	7.2	96.5	173	7.2	96.5	173	7.2103	96.5
WX014_AM_5	167	3.5	72.9	167	3.5	72.9	164	3.5479	72.9
WX014_AM_15	167	3.5	82.2	167	3.5	74.5	164	3.5479	75.2
WX014_AM_25	167	3.5	88.2	167	3.5	76.0	164	3.5479	76.0
WX014_AM_35	167	3.5	92.8	167	3.5	76.9	164	3.5479	76.9
WX014_AM_45	167	3.5	96.6	167	3.5	77.7	164	3.5479	77.7
WX014_AM_55	167	3.5	99.3	167	3.5	78.6	164	3.5479	78.6
WX014_AM_65	167	3.5	103.6	167	3.5	79.4	164	3.5479	78.6
WX014_AM_75	167	3.5	106.7	167	3.5	79.4	164	3.5479	79.4
WX014_AM_85	167	3.5	111.7	167	3.5	81.2	164	3.5479	81.2
WX014_AM_95	167	3.5	119.1	167	3.5	83.1	164	3.5479	83.1
WX014_PM_5	173	2.1	73.7	173	2.1	72.9	170	2.1697	72.9
WX014_PM_15	173	2.1	83.1	173	2.1	74.5	170	2.1697	75.2
WX014_PM_25	173	2.1	88.2	173	2.1	76.0	170	2.1697	76.0
WX014_PM_35	173	2.1	92.8	173	2.1	76.9	170	2.1697	76.9
WX014_PM_45	173	2.1	96.6	173	2.1	77.7	170	2.1697	77.7
WX014_PM_55	173	2.1	99.3	173	2.1	77.7	170	2.1697	78.6
WX014_PM_65	173	2.1	103.6	173	2.1	78.6	170	2.1697	78.6
WX014_PM_75	173	2.1	106.7	173	2.1	79.4	170	2.1697	79.4
WX014_PM_85	173	2.1	111.7	173	2.1	80.3	170	2.1697	80.3
WX014_PM_95	173	2.1	119.1	173	2.1	83.1	170	2.1697	83.1
WX014_IP	1289	8.0	103.6	1292	8.0	80.0	1292	7.9606	80.0
WX014_OP	267	7.2	98.8	268	7.2	80.0	268	7.2103	80.0
WX015_AM_5	99.7	0.3	79.5	99.6	0.3	73.8	97.3	0.3099	73.8
WX015_AM_15	99.7	0.3	88.3	99.6	0.3	75.3	97.3	0.3099	75.3
WX015_AM_25	99.7	0.3	92.9	99.6	0.3	76.9	97.3	0.3099	76.9
WX015_AM_35	99.7	0.3	98.0	99.6	0.3	77.8	97.3	0.3099	77.8
WX015_AM_45	99.7	0.3	102.2	99.6	0.3	77.8	97.3	0.3099	77.8
WX015_AM_55	99.7	0.3	105.2	99.6	0.3	78.6	97.3	0.3099	78.6
WX015_AM_65	99.7	0.3	108.4	99.6	0.3	79.5	97.3	0.3099	79.5
WX015_AM_75	99.7	0.3	113.6	99.6	0.3	80.4	97.3	0.3099	80.4
WX015_AM_85	99.7	0.3	119.3	99.6	0.3	82.2	97.3	0.3099	81.3
WX015_AM_95	99.7	0.3	127.8	99.6	0.3	84.2	97.3	0.3099	84.2
WX015_PM_5	120	0.5	78.6	120	0.5	73.8	117	0.5252	73.8
WX015_PM_15	120	0.5	87.3	120	0.5	75.3	117	0.5252	75.3
WX015_PM_25	120	0.5	92.9	120	0.5	76.9	117	0.5252	76.9
WX015_PM_35	120	0.5	96.7	120	0.5	77.8	117	0.5252	76.9
WX015_PM_45	120	0.5	100.8	120	0.5	77.8	117	0.5252	77.8
WX015_PM_55	120	0.5	105.2	120	0.5	78.6	117	0.5252	78.6
WX015_PM_65	120	0.5	108.4	120	0.5	79.5	117	0.5252	79.5
WX015_PM_75	120	0.5	111.8	120	0.5	80.4	117	0.5252	80.4
WX015_PM_85	120	0.5	117.3	120	0.5	81.3	117	0.5252	81.3
WX015_PM_95	120	0.5	125.5	120	0.5	84.2	117	0.5252	84.2
WX015_IP	834	8.0	100.6	833	8.0	80.0	833	7.9606	80.0

WX015_OP	173	7.2	96.5	173	7.2	80.0	173	7.2103	80.0
WX016_AM_5	35.2	3.0	27.7	35.2	3.0	27.7	34.9	2.9964	27.5
WX016_AM_15	35.2	3.0	29.5	35.2	3.0	29.5	34.9	2.9964	29.5
WX016_AM_25	35.2	3.0	29.5	35.2	3.0	29.5	34.9	2.9964	29.5
WX016_AM_35	35.2	3.0	30.0	35.2	3.0	30.0	34.9	2.9964	30.0
WX016_AM_45	35.2	3.0	30.4	35.2	3.0	30.4	34.9	2.9964	30.4
WX016_AM_55	35.2	3.0	30.4	35.2	3.0	30.4	34.9	2.9964	30.4
WX016_AM_65	35.2	3.0	31.0	35.2	3.0	31.0	34.9	2.9964	31.0
WX016_AM_75	35.2	3.0	31.0	35.2	3.0	31.0	34.9	2.9964	31.0
WX016_AM_85	35.2	3.0	31.5	35.2	3.0	31.5	34.9	2.9964	31.5
WX016_AM_95	35.2	3.0	32.0	35.2	3.0	32.0	34.9	2.9964	32.0
WX016_PM_5	55.7	1.4	28.2	55.6	1.4	28.2	55.6	1.3518	28.1
WX016_PM_15	55.7	1.4	29.0	55.6	1.4	29.1	55.6	1.3518	29.0
WX016_PM_25	55.7	1.4	29.5	55.6	1.4	29.5	55.6	1.3518	29.5
WX016_PM_35	55.7	1.4	30.0	55.6	1.4	30.0	55.6	1.3518	30.0
WX016_PM_45	55.7	1.4	30.0	55.6	1.4	30.0	55.6	1.3518	30.0
WX016_PM_55	55.7	1.4	30.4	55.6	1.4	30.4	55.6	1.3518	30.4
WX016_PM_65	55.7	1.4	30.4	55.6	1.4	31.0	55.6	1.3518	30.6
WX016_PM_75	55.7	1.4	31.0	55.6	1.4	31.0	55.6	1.3518	31.0
WX016_PM_85	55.7	1.4	31.5	55.6	1.4	31.5	55.6	1.3518	31.5
WX016_PM_95	55.7	1.4	32.0	55.6	1.4	32.0	55.6	1.3518	32.0
WX016_IP	345	8.0	31.5	345	8.0	31.5	345	7.9606	31.5
WX016_OP	71.6	7.2	39.7	71.5	7.2	39.7	71.5	7.2103	39.7
WX017_AM_5	44.2	1.9	5.0	44.9	1.9	5.0	45.2	1.8453	5.0
WX017_AM_15	44.2	1.9	5.0	44.9	1.9	5.0	45.2	1.8453	5.0
WX017_AM_25	44.2	1.9	5.0	44.9	1.9	5.0	45.2	1.8453	5.0
WX017_AM_35	44.2	1.9	5.0	44.9	1.9	5.0	45.2	1.8453	5.0
WX017_AM_45	44.2	1.9	5.0	44.9	1.9	5.0	45.2	1.8453	5.2
WX017_AM_55	44.2	1.9	6.4	44.9	1.9	5.8	45.2	1.8453	6.6
WX017_AM_65	44.2	1.9	9.2	44.9	1.9	8.2	45.2	1.8453	9.1
WX017_AM_75	44.2	1.9	13.3	44.9	1.9	11.9	45.2	1.8453	13.0
WX017_AM_85	44.2	1.9	19.2	44.9	1.9	18.6	45.2	1.8453	19.1
WX017_AM_95	44.2	1.9	31.4	44.9	1.9	32.0	45.2	1.8453	31.6
WX017_PM_5	28.4	2.4	5.0	29.6	2.3	5.0	29.6	2.3627	5.0
WX017_PM_15	28.4	2.4	5.0	29.6	2.3	5.0	29.6	2.3627	5.0
WX017_PM_25	28.4	2.4	5.0	29.6	2.3	5.0	29.6	2.3627	5.0
WX017_PM_35	28.4	2.4	5.0	29.6	2.3	5.0	29.6	2.3627	5.0
WX017_PM_45	28.4	2.4	5.0	29.6	2.3	5.0	29.6	2.3627	5.0
WX017_PM_55	28.4	2.4	5.6	29.6	2.3	5.9	29.6	2.3627	6.0
WX017_PM_65	28.4	2.4	9.3	29.6	2.3	9.2	29.6	2.3627	10.0
WX017_PM_75	28.4	2.4	16.8	29.6	2.3	15.1	29.6	2.3627	17.0
WX017_PM_85	28.4	2.4	27.8	29.6	2.3	26.2	29.6	2.3627	27.3
WX017_PM_95	28.4	2.4	35.0	29.6	2.3	35.0	29.6	2.3627	35.0
WX017_IP	275	8.0	13.5	282	8.0	13.5	282	7.9606	13.5
WX017_OP	57	7.2	17.1	58.5	7.2	17.1	58.5	7.2103	17.1
WX018_AM_5	157	2.7	43.3	158	2.7	43.3	156	2.7658	43.3
WX018_AM_15	157	2.7	46.3	158	2.7	46.3	156	2.7658	45.8
WX018_AM_25	157	2.7	47.7	158	2.7	47.7	156	2.7658	47.7

WX018_AM_35	157	2.7	49.2	158	2.7	49.2	156	2.7658	49.2
WX018_AM_45	157	2.7	50.2	158	2.7	50.2	156	2.7658	50.2
WX018_AM_55	157	2.7	50.8	158	2.7	51.3	156	2.7658	51.3
WX018_AM_65	157	2.7	51.9	158	2.7	51.9	156	2.7658	51.9
WX018_AM_75	157	2.7	53.1	158	2.7	53.1	156	2.7658	53.1
WX018_AM_85	157	2.7	54.3	158	2.7	54.3	156	2.7658	54.3
WX018_AM_95	157	2.7	55.6	158	2.7	55.6	156	2.7658	55.6
WX018_PM_5	80.8	1.6	43.7	81.2	1.6	43.7	80.1	1.6154	43.7
WX018_PM_15	80.8	1.6	46.7	81.2	1.6	46.7	80.1	1.6154	47.2
WX018_PM_25	80.8	1.6	48.7	81.2	1.6	48.7	80.1	1.6154	48.7
WX018_PM_35	80.8	1.6	49.9	81.2	1.6	49.7	80.1	1.6154	50.2
WX018_PM_45	80.8	1.6	51.3	81.2	1.6	51.3	80.1	1.6154	51.3
WX018_PM_55	80.8	1.6	52.5	81.2	1.6	51.9	80.1	1.6154	51.9
WX018_PM_65	80.8	1.6	53.1	81.2	1.6	53.1	80.1	1.6154	53.1
WX018_PM_75	80.8	1.6	54.3	81.2	1.6	53.7	80.1	1.6154	53.7
WX018_PM_85	80.8	1.6	55.0	81.2	1.6	55.0	80.1	1.6154	55.0
WX018_PM_95	80.8	1.6	56.3	81.2	1.6	56.3	80.1	1.6154	56.3
WX018_IP	902	8.0	67.0	906	8.0	67.0	906	7.9606	67.0
WX018_OP	187	7.2	75.8	188	7.2	75.8	188	7.2103	75.8
WX019_AM_5	93.8	6.1	5.0	93.7	6.1	5.0	93.7	6.0738	5.0
WX019_AM_15	93.8	6.1	5.7	93.7	6.1	5.6	93.7	6.0738	5.7
WX019_AM_25	93.8	6.1	6.2	93.7	6.1	6.1	93.7	6.0738	6.2
WX019_AM_35	93.8	6.1	6.7	93.7	6.1	6.6	93.7	6.0738	6.7
WX019_AM_45	93.8	6.1	7.5	93.7	6.1	7.4	93.7	6.0738	7.5
WX019_AM_55	93.8	6.1	8.6	93.7	6.1	8.4	93.7	6.0738	8.7
WX019_AM_65	93.8	6.1	10.3	93.7	6.1	10.1	93.7	6.0738	10.3
WX019_AM_75	93.8	6.1	12.8	93.7	6.1	12.7	93.7	6.0738	13.0
WX019_AM_85	93.8	6.1	18.4	93.7	6.1	18.0	93.7	6.0738	18.6
WX019_AM_95	93.8	6.1	33.6	93.7	6.1	32.8	93.7	6.0738	33.4
WX019_PM_5	140	2.1	6.8	141	2.1	6.8	141	2.1028	6.7
WX019_PM_15	140	2.1	7.2	141	2.1	7.2	141	2.1028	7.2
WX019_PM_25	140	2.1	7.6	141	2.1	7.7	141	2.1028	7.6
WX019_PM_35	140	2.1	8.2	141	2.1	8.3	141	2.1028	8.2
WX019_PM_45	140	2.1	9.0	141	2.1	9.1	141	2.1028	9.1
WX019_PM_55	140	2.1	10.4	141	2.1	10.4	141	2.1028	10.4
WX019_PM_65	140	2.1	12.5	141	2.1	12.7	141	2.1028	12.6
WX019_PM_75	140	2.1	17.0	141	2.1	17.8	141	2.1028	17.4
WX019_PM_85	140	2.1	26.5	141	2.1	27.3	141	2.1028	26.9
WX019_PM_95	140	2.1	35.4	141	2.1	35.7	141	2.1028	35.1
WX019_IP	890	8.0	50.4	891	8.0	50.4	891	7.9606	50.4
WX019_OP	184	7.2	66.1	185	7.2	66.1	185	7.2103	66.1
WX020_AM_5	59.5	1.8	19.7	59.9	1.8	18.5	59.3	1.8253	20.0
WX020_AM_15	59.5	1.8	28.6	59.9	1.8	26.7	59.3	1.8253	28.6
WX020_AM_25	59.5	1.8	33.7	59.9	1.8	32.4	59.3	1.8253	34.3
WX020_AM_35	59.5	1.8	37.3	59.9	1.8	36.5	59.3	1.8253	37.3
WX020_AM_45	59.5	1.8	39.9	59.9	1.8	39.0	59.3	1.8253	39.9
WX020_AM_55	59.5	1.8	42.9	59.9	1.8	41.9	59.3	1.8253	42.9
WX020_AM_65	59.5	1.8	47.7	59.9	1.8	46.4	59.3	1.8253	47.7

WX020_AM_75	59.5	1.8	50.5	59.9	1.8	50.5	59.3	1.8253	50.5
WX020_AM_85	59.5	1.8	55.4	59.9	1.8	53.7	59.3	1.8253	55.4
WX020_AM_95	59.5	1.8	59.2	59.9	1.8	59.2	59.3	1.8253	59.2
WX020_PM_5	70.4	1.5	17.3	70.8	1.5	17.9	70.2	1.4948	17.3
WX020_PM_15	70.4	1.5	24.5	70.8	1.5	24.9	70.2	1.4948	24.2
WX020_PM_25	70.4	1.5	29.6	70.8	1.5	30.7	70.2	1.4948	29.1
WX020_PM_35	70.4	1.5	34.3	70.8	1.5	34.3	70.2	1.4948	33.7
WX020_PM_45	70.4	1.5	37.3	70.8	1.5	37.3	70.2	1.4948	37.3
WX020_PM_55	70.4	1.5	39.9	70.8	1.5	39.9	70.2	1.4948	39.0
WX020_PM_65	70.4	1.5	42.9	70.8	1.5	44.0	70.2	1.4948	42.9
WX020_PM_75	70.4	1.5	46.4	70.8	1.5	47.7	70.2	1.4948	47.7
WX020_PM_85	70.4	1.5	50.5	70.8	1.5	50.5	70.2	1.4948	50.5
WX020_PM_95	70.4	1.5	55.4	70.8	1.5	55.4	70.2	1.4948	55.4
WX020_IP	494	8.0	42.1	497	8.0	42.1	497	7.9606	42.1
WX020_OP	102	7.2	45.6	103	7.2	45.6	103	7.2103	45.6
WX021_AM_5	57.9	2.0	5.0	57.9	2.0	5.0	57.8	2.0245	5.0
WX021_AM_15	57.9	2.0	5.0	57.9	2.0	5.0	57.8	2.0245	5.0
WX021_AM_25	57.9	2.0	5.0	57.9	2.0	5.0	57.8	2.0245	5.0
WX021_AM_35	57.9	2.0	5.0	57.9	2.0	5.0	57.8	2.0245	5.0
WX021_AM_45	57.9	2.0	5.9	57.9	2.0	5.7	57.8	2.0245	5.7
WX021_AM_55	57.9	2.0	7.5	57.9	2.0	7.4	57.8	2.0245	7.5
WX021_AM_65	57.9	2.0	11.2	57.9	2.0	11.4	57.8	2.0245	11.5
WX021_AM_75	57.9	2.0	18.6	57.9	2.0	18.8	57.8	2.0245	19.5
WX021_AM_85	57.9	2.0	30.3	57.9	2.0	29.9	57.8	2.0245	30.3
WX021_AM_95	57.9	2.0	36.4	57.9	2.0	36.4	57.8	2.0245	36.4
WX021_PM_5	56.4	1.5	5.0	56.4	1.5	5.0	56.4	1.4888	5.0
WX021_PM_15	56.4	1.5	5.0	56.4	1.5	5.0	56.4	1.4888	5.0
WX021_PM_25	56.4	1.5	5.0	56.4	1.5	5.0	56.4	1.4888	5.0
WX021_PM_35	56.4	1.5	5.0	56.4	1.5	5.0	56.4	1.4888	5.0
WX021_PM_45	56.4	1.5	5.0	56.4	1.5	5.0	56.4	1.4888	5.0
WX021_PM_55	56.4	1.5	5.0	56.4	1.5	5.0	56.4	1.4888	5.0
WX021_PM_65	56.4	1.5	5.0	56.4	1.5	5.0	56.4	1.4888	5.0
WX021_PM_75	56.4	1.5	6.4	56.4	1.5	6.6	56.4	1.4888	6.5
WX021_PM_85	56.4	1.5	10.6	56.4	1.5	10.8	56.4	1.4888	10.7
WX021_PM_95	56.4	1.5	28.1	56.4	1.5	28.3	56.4	1.4888	28.2
WX021_IP	434	8.0	37.6	434	8.0	37.6	434	7.9606	37.6
WX021_OP	89.9	7.2	41.8	89.9	7.2	41.8	89.9	7.2103	41.8
WX022_AM_5	80.2	2.0	47.8	80.2	2.0	48.6	80.3	2.0088	47.8
WX022_AM_15	80.2	2.0	50.3	80.2	2.0	50.3	80.3	2.0088	50.3
WX022_AM_25	80.2	2.0	51.2	80.2	2.0	51.2	80.3	2.0088	51.2
WX022_AM_35	80.2	2.0	52.2	80.2	2.0	52.2	80.3	2.0088	52.2
WX022_AM_45	80.2	2.0	52.2	80.2	2.0	53.1	80.3	2.0088	52.2
WX022_AM_55	80.2	2.0	53.1	80.2	2.0	53.1	80.3	2.0088	53.1
WX022_AM_65	80.2	2.0	54.1	80.2	2.0	54.1	80.3	2.0088	54.1
WX022_AM_75	80.2	2.0	57.4	80.2	2.0	57.4	80.3	2.0088	57.4
WX022_AM_85	80.2	2.0	63.7	80.2	2.0	63.7	80.3	2.0088	63.7
WX022_AM_95	80.2	2.0	70.0	80.2	2.0	70.0	80.3	2.0088	70.0
WX022_PM_5	96.6	0.4	47.8	96.5	0.4	47.8	97	0.4329	47.8

WX022_PM_15	96.6	0.4	50.3	96.5	0.4	50.3	97	0.4329	50.3
WX022_PM_25	96.6	0.4	51.2	96.5	0.4	51.2	97	0.4329	51.2
WX022_PM_35	96.6	0.4	51.2	96.5	0.4	51.2	97	0.4329	51.2
WX022_PM_45	96.6	0.4	52.2	96.5	0.4	52.2	97	0.4329	52.2
WX022_PM_55	96.6	0.4	53.1	96.5	0.4	53.1	97	0.4329	53.1
WX022_PM_65	96.6	0.4	53.1	96.5	0.4	53.1	97	0.4329	53.1
WX022_PM_75	96.6	0.4	54.1	96.5	0.4	54.1	97	0.4329	54.1
WX022_PM_85	96.6	0.4	56.4	96.5	0.4	57.4	97	0.4329	56.2
WX022_PM_95	96.6	0.4	65.2	96.5	0.4	65.2	97	0.4329	65.2
WX022_IP	672	8.0	64.7	671	8.0	64.7	671	7.9606	64.7
WX022_OP	139	7.2	67.2	139	7.2	67.2	139	7.2103	67.2
WX023_AM_5	80.2	2.0	62.6	80.2	2.0	62.6	80.3	2.0088	63.9
WX023_AM_15	80.2	2.0	69.4	80.2	2.0	69.4	80.3	2.0088	69.4
WX023_AM_25	80.2	2.0	72.6	80.2	2.0	72.6	80.3	2.0088	72.6
WX023_AM_35	80.2	2.0	76.0	80.2	2.0	72.6	80.3	2.0088	72.6
WX023_AM_45	80.2	2.0	77.9	80.2	2.0	74.2	80.3	2.0088	74.2
WX023_AM_55	80.2	2.0	79.8	80.2	2.0	76.0	80.3	2.0088	76.0
WX023_AM_65	80.2	2.0	79.8	80.2	2.0	76.0	80.3	2.0088	76.0
WX023_AM_75	80.2	2.0	81.9	80.2	2.0	77.9	80.3	2.0088	77.9
WX023_AM_85	80.2	2.0	84.0	80.2	2.0	77.9	80.3	2.0088	77.9
WX023_AM_95	80.2	2.0	88.7	80.2	2.0	79.8	80.3	2.0088	79.8
WX023_PM_5	96.5	0.4	57.0	96.4	0.4	57.0	96.9	0.4332	57.0
WX023_PM_15	96.5	0.4	65.2	96.4	0.4	65.2	96.9	0.4332	65.2
WX023_PM_25	96.5	0.4	70.9	96.4	0.4	69.4	96.9	0.4332	69.4
WX023_PM_35	96.5	0.4	74.2	96.4	0.4	72.6	96.9	0.4332	72.6
WX023_PM_45	96.5	0.4	76.0	96.4	0.4	74.2	96.9	0.4332	74.2
WX023_PM_55	96.5	0.4	77.9	96.4	0.4	74.2	96.9	0.4332	74.2
WX023_PM_65	96.5	0.4	79.8	96.4	0.4	76.0	96.9	0.4332	76.0
WX023_PM_75	96.5	0.4	79.8	96.4	0.4	76.0	96.9	0.4332	76.0
WX023_PM_85	96.5	0.4	81.9	96.4	0.4	77.9	96.9	0.4332	77.9
WX023_PM_95	96.5	0.4	86.3	96.4	0.4	79.8	96.9	0.4332	79.8
WX023_IP	671	8.0	64.7	671	8.0	64.7	671	7.9606	64.7
WX023_OP	139	7.2	67.2	139	7.2	67.2	139	7.2103	67.2
WX024_AM_5	80.1	2.0	73.9	80	2.0	72.6	80.2	2.0115	72.6
WX024_AM_15	80.1	2.0	82.9	80	2.0	74.6	80.2	2.0115	74.6
WX024_AM_25	80.1	2.0	88.2	80	2.0	76.0	80.2	2.0115	76.0
WX024_AM_35	80.1	2.0	91.2	80	2.0	76.7	80.2	2.0115	76.7
WX024_AM_45	80.1	2.0	93.3	80	2.0	77.4	80.2	2.0115	77.4
WX024_AM_55	80.1	2.0	95.4	80	2.0	78.2	80.2	2.0115	78.2
WX024_AM_65	80.1	2.0	97.7	80	2.0	78.9	80.2	2.0115	78.9
WX024_AM_75	80.1	2.0	100.1	80	2.0	79.7	80.2	2.0115	79.7
WX024_AM_85	80.1	2.0	102.6	80	2.0	81.3	80.2	2.0115	81.3
WX024_AM_95	80.1	2.0	105.2	80	2.0	83.7	80.2	2.0115	83.7
WX024_PM_5	96.6	0.4	76.7	96.4	0.4	72.6	96.9	0.415	72.0
WX024_PM_15	96.6	0.4	82.9	96.4	0.4	73.9	96.9	0.415	73.9
WX024_PM_25	96.6	0.4	87.3	96.4	0.4	75.3	96.9	0.415	75.3
WX024_PM_35	96.6	0.4	90.2	96.4	0.4	76.7	96.9	0.415	76.7
WX024_PM_45	96.6	0.4	92.2	96.4	0.4	77.4	96.9	0.415	77.4

WX024_PM_55	96.6	0.4	94.3	96.4	0.4	78.2	96.9	0.415	78.2
WX024_PM_65	96.6	0.4	96.5	96.4	0.4	78.9	96.9	0.415	78.9
WX024_PM_75	96.6	0.4	98.9	96.4	0.4	79.7	96.9	0.415	79.7
WX024_PM_85	96.6	0.4	101.3	96.4	0.4	80.5	96.9	0.415	80.5
WX024_PM_95	96.6	0.4	105.2	96.4	0.4	82.9	96.9	0.415	82.9
WX024_IP	671	8.0	64.7	670	8.0	64.7	670	7.9606	64.7
WX024_OP	139	7.2	67.2	139	7.2	67.2	139	7.2103	67.2
WX025_AM_5	100	2.2	8.8	100	2.2	8.8	98.3	2.219	9.0
WX025_AM_15	100	2.2	9.8	100	2.2	10.0	98.3	2.219	10.4
WX025_AM_25	100	2.2	12.3	100	2.2	12.4	98.3	2.219	12.9
WX025_AM_35	100	2.2	17.1	100	2.2	17.9	98.3	2.219	17.7
WX025_AM_45	100	2.2	26.8	100	2.2	27.2	98.3	2.219	26.6
WX025_AM_55	100	2.2	31.1	100	2.2	31.4	98.3	2.219	31.1
WX025_AM_65	100	2.2	33.3	100	2.2	33.6	98.3	2.219	33.6
WX025_AM_75	100	2.2	35.7	100	2.2	36.1	98.3	2.219	36.5
WX025_AM_85	100	2.2	38.5	100	2.2	38.2	98.3	2.219	38.2
WX025_AM_95	100	2.2	41.6	100	2.2	41.0	98.3	2.219	41.0
WX025_PM_5	81.3	1.1	7.4	81.5	1.1	7.6	80.4	1.0659	7.5
WX025_PM_15	81.3	1.1	8.5	81.5	1.1	8.9	80.4	1.0659	8.7
WX025_PM_25	81.3	1.1	9.9	81.5	1.1	10.7	80.4	1.0659	10.6
WX025_PM_35	81.3	1.1	12.5	81.5	1.1	13.4	80.4	1.0659	13.2
WX025_PM_45	81.3	1.1	16.5	81.5	1.1	18.7	80.4	1.0659	17.9
WX025_PM_55	81.3	1.1	24.0	81.5	1.1	27.9	80.4	1.0659	27.4
WX025_PM_65	81.3	1.1	31.1	81.5	1.1	32.3	80.4	1.0659	32.3
WX025_PM_75	81.3	1.1	35.3	81.5	1.1	36.1	80.4	1.0659	36.5
WX025_PM_85	81.3	1.1	38.5	81.5	1.1	38.1	80.4	1.0659	38.5
WX025_PM_95	81.3	1.1	41.6	81.5	1.1	41.0	80.4	1.0659	41.6
WX025_IP	688	8.0	70.8	690	8.0	70.8	690	7.9606	70.8
WX025_OP	143	7.2	74.0	143	7.2	74.0	143	7.2103	74.0
WX026_AM_5	100	2.2	17.5	101	2.2	20.2	98.6	2.2134	25.0
WX026_AM_15	100	2.2	28.3	101	2.2	36.8	98.6	2.2134	43.4
WX026_AM_25	100	2.2	48.1	101	2.2	50.4	98.6	2.2134	53.1
WX026_AM_35	100	2.2	59.4	101	2.2	57.4	98.6	2.2134	59.4
WX026_AM_45	100	2.2	66.2	101	2.2	63.2	98.6	2.2134	64.4
WX026_AM_55	100	2.2	71.7	101	2.2	67.5	98.6	2.2134	67.5
WX026_AM_65	100	2.2	75.5	101	2.2	69.5	98.6	2.2134	70.2
WX026_AM_75	100	2.2	80.8	101	2.2	71.7	98.6	2.2134	72.4
WX026_AM_85	100	2.2	85.8	101	2.2	74.7	98.6	2.2134	74.7
WX026_AM_95	100	2.2	91.4	101	2.2	78.1	98.6	2.2134	78.1
WX026_PM_5	81.2	1.1	28.9	81.5	1.1	41.1	80.2	1.0685	44.6
WX026_PM_15	81.2	1.1	56.0	81.5	1.1	53.1	80.2	1.0685	53.9
WX026_PM_25	81.2	1.1	64.4	81.5	1.1	58.9	80.2	1.0685	59.9
WX026_PM_35	81.2	1.1	69.5	81.5	1.1	63.8	80.2	1.0685	64.4
WX026_PM_45	81.2	1.1	74.7	81.5	1.1	66.8	80.2	1.0685	67.5
WX026_PM_55	81.2	1.1	79.0	81.5	1.1	69.5	80.2	1.0685	70.2
WX026_PM_65	81.2	1.1	82.7	81.5	1.1	71.7	80.2	1.0685	72.4
WX026_PM_75	81.2	1.1	85.8	81.5	1.1	73.9	80.2	1.0685	73.9
WX026_PM_85	81.2	1.1	89.1	81.5	1.1	76.3	80.2	1.0685	76.4

WX026_PM_95	81.2	1.1	95.2	81.5	1.1	79.0	80.2	1.0685	79.0
WX026_IP	689	8.0	70.8	690	8.0	70.8	690	7.9606	70.8
WX026_OP	143	7.2	74.0	143	7.2	74.0	143	7.2103	74.0
WX027_AM_5	100	2.2	44.6	101	2.2	60.2	98.6	2.2114	61.3
WX027_AM_15	100	2.2	61.3	101	2.2	71.8	98.6	2.2114	71.8
WX027_AM_25	100	2.2	70.7	101	2.2	73.0	98.6	2.2114	74.1
WX027_AM_35	100	2.2	76.6	101	2.2	75.3	98.6	2.2114	75.3
WX027_AM_45	100	2.2	82.1	101	2.2	76.6	98.6	2.2114	76.6
WX027_AM_55	100	2.2	86.7	101	2.2	76.6	98.6	2.2114	76.6
WX027_AM_65	100	2.2	90.1	101	2.2	77.9	98.6	2.2114	77.9
WX027_AM_75	100	2.2	93.8	101	2.2	77.9	98.6	2.2114	77.9
WX027_AM_85	100	2.2	95.8	101	2.2	79.2	98.6	2.2114	79.2
WX027_AM_95	100	2.2	99.9	101	2.2	82.1	98.6	2.2114	82.1
WX027_PM_5	81.4	1.1	67.6	81.5	1.1	71.8	80.4	1.0664	71.8
WX027_PM_15	81.4	1.1	77.9	81.5	1.1	74.1	80.4	1.0664	74.1
WX027_PM_25	81.4	1.1	83.6	81.5	1.1	75.3	80.4	1.0664	75.3
WX027_PM_35	81.4	1.1	86.7	81.5	1.1	76.6	80.4	1.0664	76.6
WX027_PM_45	81.4	1.1	90.1	81.5	1.1	76.6	80.4	1.0664	76.6
WX027_PM_55	81.4	1.1	93.8	81.5	1.1	77.9	80.4	1.0664	77.9
WX027_PM_65	81.4	1.1	95.8	81.5	1.1	77.9	80.4	1.0664	77.9
WX027_PM_75	81.4	1.1	97.8	81.5	1.1	79.2	80.4	1.0664	79.2
WX027_PM_85	81.4	1.1	99.9	81.5	1.1	80.6	80.4	1.0664	80.6
WX027_PM_95	81.4	1.1	102.1	81.5	1.1	83.6	80.4	1.0664	83.6
WX027_IP	690	8.0	70.8	691	8.0	70.8	691	7.9606	70.8
WX027_OP	143	7.2	74.0	143	7.2	74.0	143	7.2103	74.0
WX028_AM_5	157	3.3	32.4	158	3.3	32.8	156	3.2897	32.6
WX028_AM_15	157	3.3	36.1	158	3.3	36.1	156	3.2897	36.1
WX028_AM_25	157	3.3	37.7	158	3.3	37.7	156	3.2897	37.7
WX028_AM_35	157	3.3	38.8	158	3.3	39.1	156	3.2897	39.1
WX028_AM_45	157	3.3	39.9	158	3.3	40.0	156	3.2897	40.0
WX028_AM_55	157	3.3	40.7	158	3.3	40.7	156	3.2897	40.7
WX028_AM_65	157	3.3	41.2	158	3.3	41.2	156	3.2897	41.2
WX028_AM_75	157	3.3	41.9	158	3.3	41.9	156	3.2897	41.9
WX028_AM_85	157	3.3	42.8	158	3.3	42.8	156	3.2897	42.8
WX028_AM_95	157	3.3	44.2	158	3.3	44.2	156	3.2897	44.2
WX028_PM_5	166	1.3	31.1	167	1.3	31.3	166	1.3502	31.1
WX028_PM_15	166	1.3	35.1	167	1.3	35.4	166	1.3502	35.4
WX028_PM_25	166	1.3	37.0	167	1.3	37.4	166	1.3502	37.4
WX028_PM_35	166	1.3	38.5	167	1.3	38.5	166	1.3502	38.8
WX028_PM_45	166	1.3	39.6	167	1.3	39.6	166	1.3502	39.9
WX028_PM_55	166	1.3	40.4	167	1.3	40.4	166	1.3502	40.7
WX028_PM_65	166	1.3	41.2	167	1.3	41.1	166	1.3502	41.5
WX028_PM_75	166	1.3	41.9	167	1.3	41.9	166	1.3502	41.9
WX028_PM_85	166	1.3	42.8	167	1.3	42.8	166	1.3502	42.8
WX028_PM_95	166	1.3	44.2	167	1.3	44.2	166	1.3502	44.2
WX028_IP	1229	8.0	40.0	1231	8.0	40.0	1231	7.9606	40.0
WX028_OP	255	7.2	42.0	255	7.2	42.0	255	7.2103	42.0
WX029_AM_5	157	2.0	11.3	158	2.0	11.4	156	2.0427	11.4

WX029_AM_15	157	2.0	15.2	158	2.0	15.4	156	2.0427	15.1
WX029_AM_25	157	2.0	20.2	158	2.0	20.2	156	2.0427	20.2
WX029_AM_35	157	2.0	25.7	158	2.0	25.9	156	2.0427	25.9
WX029_AM_45	157	2.0	34.2	158	2.0	34.2	156	2.0427	34.2
WX029_AM_55	157	2.0	38.5	158	2.0	38.5	156	2.0427	38.5
WX029_AM_65	157	2.0	39.8	158	2.0	39.8	156	2.0427	39.8
WX029_AM_75	157	2.0	40.4	158	2.0	40.7	156	2.0427	40.7
WX029_AM_85	157	2.0	41.6	158	2.0	41.6	156	2.0427	41.6
WX029_AM_95	157	2.0	43.9	158	2.0	43.9	156	2.0427	43.9
WX029_PM_5	150	1.1	10.0	149	1.2	10.1	149	1.1523	10.1
WX029_PM_15	150	1.1	12.5	149	1.2	12.6	149	1.1523	12.5
WX029_PM_25	150	1.1	17.2	149	1.2	17.5	149	1.1523	17.2
WX029_PM_35	150	1.1	22.1	149	1.2	22.6	149	1.1523	22.1
WX029_PM_45	150	1.1	29.4	149	1.2	29.6	149	1.1523	29.4
WX029_PM_55	150	1.1	34.8	149	1.2	35.2	149	1.1523	35.2
WX029_PM_65	150	1.1	37.7	149	1.2	37.4	149	1.1523	37.4
WX029_PM_75	150	1.1	39.0	149	1.2	38.9	149	1.1523	39.0
WX029_PM_85	150	1.1	40.7	149	1.2	40.2	149	1.1523	40.4
WX029_PM_95	150	1.1	43.1	149	1.2	43.1	149	1.1523	43.1
WX029_IP	1165	8.0	23.1	1163	8.0	23.1	1163	7.9606	23.1
WX029_OP	241	7.2	29.2	241	7.2	29.2	241	7.2103	29.2
WX030_AM_5	235	2.4	28.2	236	2.4	28.2	233	2.4769	28.2
WX030_AM_15	235	2.4	30.8	236	2.4	30.8	233	2.4769	30.8
WX030_AM_25	235	2.4	30.8	236	2.4	30.8	233	2.4769	30.8
WX030_AM_35	235	2.4	30.8	236	2.4	30.8	233	2.4769	30.8
WX030_AM_45	235	2.4	33.8	236	2.4	33.8	233	2.4769	33.8
WX030_AM_55	235	2.4	33.8	236	2.4	33.8	233	2.4769	33.8
WX030_AM_65	235	2.4	33.8	236	2.4	33.8	233	2.4769	33.8
WX030_AM_75	235	2.4	33.8	236	2.4	33.8	233	2.4769	33.8
WX030_AM_85	235	2.4	33.8	236	2.4	33.8	233	2.4769	33.8
WX030_AM_95	235	2.4	37.6	236	2.4	37.6	233	2.4769	37.6
WX030_PM_5	211	1.6	26.0	210	1.6	26.0	210	1.586	26.0
WX030_PM_15	211	1.6	30.8	210	1.6	30.8	210	1.586	30.8
WX030_PM_25	211	1.6	30.8	210	1.6	30.8	210	1.586	30.8
WX030_PM_35	211	1.6	30.8	210	1.6	30.8	210	1.586	30.8
WX030_PM_45	211	1.6	30.8	210	1.6	30.8	210	1.586	30.8
WX030_PM_55	211	1.6	33.8	210	1.6	33.8	210	1.586	33.8
WX030_PM_65	211	1.6	33.8	210	1.6	33.8	210	1.586	33.8
WX030_PM_75	211	1.6	33.8	210	1.6	33.8	210	1.586	33.8
WX030_PM_85	211	1.6	33.8	210	1.6	33.8	210	1.586	33.8
WX030_PM_95	211	1.6	37.6	210	1.6	37.6	210	1.586	37.6
WX030_IP	1696	8.0	23.1	1693	8.0	23.1	1693	7.9606	23.1
WX030_OP	351	7.2	29.2	351	7.2	29.2	351	7.2103	29.2
WX031_AM_5	200	2.4	21.9	201	2.4	21.8	198	2.3865	22.1
WX031_AM_15	200	2.4	27.7	201	2.4	27.7	198	2.3865	27.7
WX031_AM_25	200	2.4	29.9	201	2.4	29.9	198	2.3865	29.9
WX031_AM_35	200	2.4	30.5	201	2.4	30.5	198	2.3865	30.5
WX031_AM_45	200	2.4	31.1	201	2.4	31.1	198	2.3865	31.1

WX031_AM_55	200	2.4	31.1	201	2.4	31.1	198	2.3865	31.1
WX031_AM_65	200	2.4	31.8	201	2.4	31.8	198	2.3865	31.8
WX031_AM_75	200	2.4	31.8	201	2.4	31.8	198	2.3865	31.8
WX031_AM_85	200	2.4	32.5	201	2.4	32.5	198	2.3865	32.5
WX031_AM_95	200	2.4	33.2	201	2.4	33.2	198	2.3865	33.2
WX031_PM_5	155	1.7	6.4	155	1.7	7.0	154	1.6608	6.7
WX031_PM_15	155	1.7	23.3	155	1.7	23.8	154	1.6608	23.5
WX031_PM_25	155	1.7	27.7	155	1.7	27.7	154	1.6608	27.3
WX031_PM_35	155	1.7	29.9	155	1.7	29.9	154	1.6608	29.9
WX031_PM_45	155	1.7	30.5	155	1.7	30.5	154	1.6608	30.5
WX031_PM_55	155	1.7	31.1	155	1.7	31.1	154	1.6608	31.1
WX031_PM_65	155	1.7	31.2	155	1.7	31.2	154	1.6608	31.2
WX031_PM_75	155	1.7	31.8	155	1.7	31.8	154	1.6608	31.8
WX031_PM_85	155	1.7	32.5	155	1.7	32.5	154	1.6608	32.5
WX031_PM_95	155	1.7	33.2	155	1.7	33.2	154	1.6608	33.2
WX031_IP	1349	8.0	31.5	1347	8.0	31.5	1347	7.9606	31.5
WX031_OP	280	7.2	39.7	279	7.2	39.7	279	7.2103	39.7
WX032_AM_5	244	2.3	20.4	245	2.3	19.1	243	2.286	20.4
WX032_AM_15	244	2.3	30.6	245	2.3	30.6	243	2.286	30.6
WX032_AM_25	244	2.3	34.0	245	2.3	34.0	243	2.286	34.0
WX032_AM_35	244	2.3	34.0	245	2.3	34.0	243	2.286	34.0
WX032_AM_45	244	2.3	34.0	245	2.3	34.0	243	2.286	34.0
WX032_AM_55	244	2.3	34.0	245	2.3	34.0	243	2.286	34.0
WX032_AM_65	244	2.3	38.2	245	2.3	38.2	243	2.286	38.2
WX032_AM_75	244	2.3	38.2	245	2.3	38.2	243	2.286	38.2
WX032_AM_85	244	2.3	38.2	245	2.3	38.2	243	2.286	38.2
WX032_AM_95	244	2.3	38.2	245	2.3	38.2	243	2.286	38.2
WX032_PM_5	184	1.8	10.5	184	1.8	10.5	183	1.7748	11.3
WX032_PM_15	184	1.8	20.4	184	1.8	20.4	183	1.7748	20.4
WX032_PM_25	184	1.8	27.8	184	1.8	27.8	183	1.7748	27.8
WX032_PM_35	184	1.8	34.0	184	1.8	34.0	183	1.7748	34.0
WX032_PM_45	184	1.8	34.0	184	1.8	34.0	183	1.7748	34.0
WX032_PM_55	184	1.8	34.0	184	1.8	34.0	183	1.7748	34.0
WX032_PM_65	184	1.8	34.0	184	1.8	34.0	183	1.7748	34.0
WX032_PM_75	184	1.8	38.2	184	1.8	38.2	183	1.7748	38.2
WX032_PM_85	184	1.8	38.2	184	1.8	38.2	183	1.7748	38.2
WX032_PM_95	184	1.8	38.2	184	1.8	38.2	183	1.7748	38.2
WX032_IP	1624	8.0	13.5	1630	8.0	13.5	1630	7.9606	13.5
WX032_OP	336	7.2	17.1	338	7.2	17.1	338	7.2103	17.1
WX033_AM_5	30.5	1.3	6.7	30.6	1.3	6.6	30.8	1.2673	6.7
WX033_AM_15	30.5	1.3	8.9	30.6	1.3	8.6	30.8	1.2673	8.6
WX033_AM_25	30.5	1.3	9.9	30.6	1.3	9.8	30.8	1.2673	9.7
WX033_AM_35	30.5	1.3	11.2	30.6	1.3	10.9	30.8	1.2673	10.9
WX033_AM_45	30.5	1.3	16.5	30.6	1.3	15.2	30.8	1.2673	15.4
WX033_AM_55	30.5	1.3	26.1	30.6	1.3	24.0	30.8	1.2673	24.9
WX033_AM_65	30.5	1.3	32.7	30.6	1.3	31.3	30.8	1.2673	32.2
WX033_AM_75	30.5	1.3	35.9	30.6	1.3	35.3	30.8	1.2673	35.9
WX033_AM_85	30.5	1.3	39.1	30.6	1.3	39.1	30.8	1.2673	39.1

WX033_AM_95	30.5	1.3	41.3	30.6	1.3	41.3	30.8	1.2673	41.3
WX033_PM_5	36.8	2.6	5.0	36.7	2.6	5.0	37.5	2.521	5.0
WX033_PM_15	36.8	2.6	5.0	36.7	2.6	5.0	37.5	2.521	5.0
WX033_PM_25	36.8	2.6	5.0	36.7	2.6	5.0	37.5	2.521	5.0
WX033_PM_35	36.8	2.6	5.1	36.7	2.6	5.1	37.5	2.521	5.1
WX033_PM_45	36.8	2.6	5.8	36.7	2.6	5.7	37.5	2.521	5.9
WX033_PM_55	36.8	2.6	10.1	36.7	2.6	9.6	37.5	2.521	10.3
WX033_PM_65	36.8	2.6	21.9	36.7	2.6	20.6	37.5	2.521	22.1
WX033_PM_75	36.8	2.6	33.2	36.7	2.6	30.4	37.5	2.521	34.7
WX033_PM_85	36.8	2.6	39.8	36.7	2.6	39.1	37.5	2.521	39.8
WX033_PM_95	36.8	2.6	41.3	36.7	2.6	41.3	37.5	2.521	42.1
WX033_IP	256	8.0	13.5	256	8.0	13.5	256	7.9606	13.5
WX033_OP	53	7.2	17.1	53	7.2	17.1	53	7.2103	17.1
WX034_AM_5	121	4.8	5.0	121	4.8	5.0	121	4.8323	5.0
WX034_AM_15	121	4.8	28.8	121	4.8	28.8	121	4.8323	28.8
WX034_AM_25	121	4.8	33.8	121	4.8	35.0	121	4.8323	33.8
WX034_AM_35	121	4.8	37.7	121	4.8	37.7	121	4.8323	37.7
WX034_AM_45	121	4.8	39.2	121	4.8	39.2	121	4.8323	39.2
WX034_AM_55	121	4.8	39.3	121	4.8	40.8	121	4.8323	40.8
WX034_AM_65	121	4.8	40.8	121	4.8	40.8	121	4.8323	40.8
WX034_AM_75	121	4.8	40.9	121	4.8	40.9	121	4.8323	40.9
WX034_AM_85	121	4.8	42.6	121	4.8	42.6	121	4.8323	42.6
WX034_AM_95	121	4.8	42.7	121	4.8	42.7	121	4.8323	42.7
WX034_PM_5	172	2.2	5.0	172	2.2	5.0	173	2.2155	5.0
WX034_PM_15	172	2.2	6.7	172	2.2	6.8	173	2.2155	6.9
WX034_PM_25	172	2.2	23.9	172	2.2	23.9	173	2.2155	24.5
WX034_PM_35	172	2.2	31.6	172	2.2	31.6	173	2.2155	32.6
WX034_PM_45	172	2.2	37.7	172	2.2	37.7	173	2.2155	37.7
WX034_PM_55	172	2.2	39.2	172	2.2	39.2	173	2.2155	39.2
WX034_PM_65	172	2.2	40.8	172	2.2	40.8	173	2.2155	40.8
WX034_PM_75	172	2.2	40.8	172	2.2	40.8	173	2.2155	40.8
WX034_PM_85	172	2.2	42.6	172	2.2	42.6	173	2.2155	42.6
WX034_PM_95	172	2.2	42.7	172	2.2	42.7	173	2.2155	42.7
WX034_IP	1114	8.0	26.2	1114	8.0	26.2	1114	7.9606	26.2
WX034_OP	231	7.2	25.2	231	7.2	25.2	231	7.2103	25.2
WX035_AM_5	62.9	6.9	7.6	62.9	6.9	7.6	62.8	6.8625	7.5
WX035_AM_15	62.9	6.9	7.9	62.9	6.9	7.9	62.8	6.8625	7.9
WX035_AM_25	62.9	6.9	8.1	62.9	6.9	8.1	62.8	6.8625	8.1
WX035_AM_35	62.9	6.9	8.2	62.9	6.9	8.2	62.8	6.8625	8.2
WX035_AM_45	62.9	6.9	8.4	62.9	6.9	8.4	62.8	6.8625	8.3
WX035_AM_55	62.9	6.9	8.6	62.9	6.9	8.6	62.8	6.8625	8.6
WX035_AM_65	62.9	6.9	8.9	62.9	6.9	8.9	62.8	6.8625	8.9
WX035_AM_75	62.9	6.9	9.5	62.9	6.9	9.5	62.8	6.8625	9.5
WX035_AM_85	62.9	6.9	11.1	62.9	6.9	11.2	62.8	6.8625	11.0
WX035_AM_95	62.9	6.9	14.4	62.9	6.9	14.7	62.8	6.8625	14.4
WX035_PM_5	88.9	3.9	8.3	89.2	3.9	8.4	89.4	3.8537	8.4
WX035_PM_15	88.9	3.9	8.9	89.2	3.9	8.9	89.4	3.8537	8.9
WX035_PM_25	88.9	3.9	10.1	89.2	3.9	10.2	89.4	3.8537	10.4

WX035_PM_35	88.9	3.9	18.7	89.2	3.9	18.8	89.4	3.8537	19.4
WX035_PM_45	88.9	3.9	24.3	89.2	3.9	24.4	89.4	3.8537	25.0
WX035_PM_55	88.9	3.9	28.0	89.2	3.9	28.1	89.4	3.8537	28.5
WX035_PM_65	88.9	3.9	31.7	89.2	3.9	32.0	89.4	3.8537	32.4
WX035_PM_75	88.9	3.9	36.5	89.2	3.9	36.2	89.4	3.8537	36.8
WX035_PM_85	88.9	3.9	41.4	89.2	3.9	41.4	89.4	3.8537	41.5
WX035_PM_95	88.9	3.9	48.2	89.2	3.9	48.2	89.4	3.8537	48.2
WX035_IP	577	8.0	25.7	578	8.0	25.7	578	7.9606	25.7
WX035_OP	120	7.2	27.8	120	7.2	27.8	120	7.2103	27.8
WX036_AM_5	167	3.5	75.3	168	3.5	73.5	164	3.544	72.6
WX036_AM_15	167	3.5	85.0	168	3.5	74.4	164	3.544	74.4
WX036_AM_25	167	3.5	90.1	168	3.5	76.3	164	3.544	76.3
WX036_AM_35	167	3.5	93.0	168	3.5	77.3	164	3.544	77.3
WX036_AM_45	167	3.5	96.0	168	3.5	77.3	164	3.544	77.3
WX036_AM_55	167	3.5	99.2	168	3.5	78.3	164	3.544	78.3
WX036_AM_65	167	3.5	102.6	168	3.5	79.3	164	3.544	79.3
WX036_AM_75	167	3.5	106.2	168	3.5	79.3	164	3.544	79.3
WX036_AM_85	167	3.5	110.2	168	3.5	80.4	164	3.544	80.4
WX036_AM_95	167	3.5	119.0	168	3.5	82.6	164	3.544	82.6
WX036_PM_5	173	2.1	76.3	173	2.1	72.6	170	2.1703	73.5
WX036_PM_15	173	2.1	85.0	173	2.1	74.4	170	2.1703	74.4
WX036_PM_25	173	2.1	90.1	173	2.1	76.3	170	2.1703	76.3
WX036_PM_35	173	2.1	94.4	173	2.1	77.3	170	2.1703	77.3
WX036_PM_45	173	2.1	97.5	173	2.1	77.3	170	2.1703	77.3
WX036_PM_55	173	2.1	100.8	173	2.1	78.3	170	2.1703	78.3
WX036_PM_65	173	2.1	102.6	173	2.1	78.3	170	2.1703	78.3
WX036_PM_75	173	2.1	106.2	173	2.1	79.3	170	2.1703	79.3
WX036_PM_85	173	2.1	112.3	173	2.1	80.4	170	2.1703	80.4
WX036_PM_95	173	2.1	119.0	173	2.1	82.6	170	2.1703	82.6
WX036_IP	1290	8.0	103.6	1293	8.0	80.0	1293	7.9606	80.0
WX036_OP	267	7.2	98.8	268	7.2	80.0	268	7.2103	80.0
WX037_AM_5	99.6	0.3	79.0	99.6	0.3	73.1	97.3	0.31	73.1
WX037_AM_15	99.6	0.3	88.4	99.6	0.3	75.0	97.3	0.31	75.0
WX037_AM_25	99.6	0.3	92.6	99.6	0.3	76.9	97.3	0.31	76.9
WX037_AM_35	99.6	0.3	97.1	99.6	0.3	76.9	97.3	0.31	76.9
WX037_AM_45	99.6	0.3	102.1	99.6	0.3	78.0	97.3	0.31	78.0
WX037_AM_55	99.6	0.3	105.8	99.6	0.3	79.0	97.3	0.31	79.0
WX037_AM_65	99.6	0.3	109.7	99.6	0.3	79.0	97.3	0.31	79.0
WX037_AM_75	99.6	0.3	113.9	99.6	0.3	80.1	97.3	0.31	80.1
WX037_AM_85	99.6	0.3	118.5	99.6	0.3	82.3	97.3	0.31	81.2
WX037_AM_95	99.6	0.3	128.8	99.6	0.3	83.4	97.3	0.31	83.4
WX037_PM_5	120	0.5	79.0	120	0.5	73.1	117	0.5254	73.1
WX037_PM_15	120	0.5	87.1	120	0.5	75.0	117	0.5254	75.0
WX037_PM_25	120	0.5	92.6	120	0.5	76.9	117	0.5254	76.0
WX037_PM_35	120	0.5	97.1	120	0.5	76.9	117	0.5254	76.9
WX037_PM_45	120	0.5	100.4	120	0.5	78.0	117	0.5254	78.0
WX037_PM_55	120	0.5	103.9	120	0.5	79.0	117	0.5254	78.0
WX037_PM_65	120	0.5	107.7	120	0.5	79.0	117	0.5254	79.0

WX037_PM_75	120	0.5	111.8	120	0.5	80.1	117	0.5254	80.1
WX037_PM_85	120	0.5	116.2	120	0.5	81.2	117	0.5254	81.2
WX037_PM_95	120	0.5	126.0	120	0.5	83.4	117	0.5254	83.4
WX037_IP	834	8.0	100.6	833	8.0	80.0	833	7.9606	80.0
WX037_OP	173	7.2	96.5	173	7.2	80.0	173	7.2103	80.0
WX038_AM_5	99.6	0.3	79.0	99.6	0.3	72.8	97.2	0.3102	74.3
WX038_AM_15	99.6	0.3	88.4	99.6	0.3	75.8	97.2	0.3102	75.8
WX038_AM_25	99.6	0.3	92.9	99.6	0.3	77.4	97.2	0.3102	77.4
WX038_AM_35	99.6	0.3	97.7	99.6	0.3	77.4	97.2	0.3102	77.4
WX038_AM_45	99.6	0.3	100.4	99.6	0.3	77.4	97.2	0.3102	77.4
WX038_AM_55	99.6	0.3	106.1	99.6	0.3	79.0	97.2	0.3102	79.0
WX038_AM_65	99.6	0.3	109.2	99.6	0.3	79.0	97.2	0.3102	79.0
WX038_AM_75	99.6	0.3	112.6	99.6	0.3	80.7	97.2	0.3102	80.7
WX038_AM_85	99.6	0.3	119.8	99.6	0.3	82.5	97.2	0.3102	82.5
WX038_AM_95	99.6	0.3	128.1	99.6	0.3	84.4	97.2	0.3102	84.4
WX038_PM_5	120	0.5	79.0	120	0.5	72.8	116	0.5106	72.8
WX038_PM_15	120	0.5	86.4	120	0.5	74.3	116	0.5106	74.3
WX038_PM_25	120	0.5	92.9	120	0.5	75.8	116	0.5106	75.8
WX038_PM_35	120	0.5	97.7	120	0.5	77.4	116	0.5106	77.4
WX038_PM_45	120	0.5	100.4	120	0.5	77.4	116	0.5106	77.4
WX038_PM_55	120	0.5	103.2	120	0.5	79.0	116	0.5106	79.0
WX038_PM_65	120	0.5	109.2	120	0.5	79.0	116	0.5106	79.0
WX038_PM_75	120	0.5	112.6	120	0.5	80.7	116	0.5106	80.7
WX038_PM_85	120	0.5	116.1	120	0.5	80.7	116	0.5106	80.7
WX038_PM_95	120	0.5	128.1	120	0.5	84.4	116	0.5106	84.4
WX038_IP	833	8.0	100.6	833	8.0	80.0	833	7.9606	80.0
WX038_OP	173	7.2	96.5	172	7.2	80.0	172	7.2103	80.0
WX039_AM_5	167	3.5	70.5	168	3.5	73.3	164	3.5606	73.3
WX039_AM_15	167	3.5	81.4	168	3.5	74.8	164	3.5606	74.8
WX039_AM_25	167	3.5	87.2	168	3.5	76.3	164	3.5606	76.3
WX039_AM_35	167	3.5	91.6	168	3.5	76.3	164	3.5606	76.3
WX039_AM_45	167	3.5	93.9	168	3.5	78.0	164	3.5606	78.0
WX039_AM_55	167	3.5	96.4	168	3.5	78.0	164	3.5606	78.0
WX039_AM_65	167	3.5	99.0	168	3.5	79.7	164	3.5606	79.7
WX039_AM_75	167	3.5	104.7	168	3.5	79.7	164	3.5606	79.7
WX039_AM_85	167	3.5	107.8	168	3.5	81.4	164	3.5606	81.4
WX039_AM_95	167	3.5	118.2	168	3.5	83.3	164	3.5606	83.3
WX039_PM_5	173	2.1	76.3	173	2.1	73.3	170	2.1686	73.3
WX039_PM_15	173	2.1	85.2	173	2.1	74.8	170	2.1686	74.8
WX039_PM_25	173	2.1	89.4	173	2.1	76.3	170	2.1686	76.3
WX039_PM_35	173	2.1	93.9	173	2.1	76.3	170	2.1686	76.3
WX039_PM_45	173	2.1	96.4	173	2.1	78.0	170	2.1686	78.0
WX039_PM_55	173	2.1	99.0	173	2.1	78.0	170	2.1686	78.0
WX039_PM_65	173	2.1	101.8	173	2.1	79.7	170	2.1686	79.7
WX039_PM_75	173	2.1	104.7	173	2.1	79.7	170	2.1686	79.7
WX039_PM_85	173	2.1	111.0	173	2.1	79.7	170	2.1686	81.4
WX039_PM_95	173	2.1	118.2	173	2.1	83.3	170	2.1686	83.3
WX039_IP	1290	8.0	103.6	1294	8.0	80.0	1294	7.9606	80.0

WX039_OP	267	7.2	98.8	268	7.2	80.0	268	7.2103	80.0
WX040_AM_5	268	3.0	52.3	269	3.0	63.4	263	3.0499	63.4
WX040_AM_15	268	3.0	65.3	269	3.0	72.8	263	3.0499	72.8
WX040_AM_25	268	3.0	72.8	269	3.0	74.0	263	3.0499	74.0
WX040_AM_35	268	3.0	77.9	269	3.0	75.3	263	3.0499	75.3
WX040_AM_45	268	3.0	80.8	269	3.0	75.3	263	3.0499	76.6
WX040_AM_55	268	3.0	83.8	269	3.0	76.6	263	3.0499	76.6
WX040_AM_65	268	3.0	88.8	269	3.0	77.9	263	3.0499	77.9
WX040_AM_75	268	3.0	94.5	269	3.0	77.9	263	3.0499	77.9
WX040_AM_85	268	3.0	100.9	269	3.0	79.3	263	3.0499	79.3
WX040_AM_95	268	3.0	113.9	269	3.0	80.8	263	3.0499	80.8
WX040_PM_5	254	1.8	63.4	255	1.8	71.6	251	1.8146	71.6
WX040_PM_15	254	1.8	75.3	255	1.8	74.0	251	1.8146	74.0
WX040_PM_25	254	1.8	79.3	255	1.8	75.3	251	1.8146	75.3
WX040_PM_35	254	1.8	82.2	255	1.8	75.3	251	1.8146	75.3
WX040_PM_45	254	1.8	83.8	255	1.8	76.6	251	1.8146	76.6
WX040_PM_55	254	1.8	87.1	255	1.8	76.6	251	1.8146	76.6
WX040_PM_65	254	1.8	92.5	255	1.8	77.9	251	1.8146	77.9
WX040_PM_75	254	1.8	98.7	255	1.8	77.9	251	1.8146	77.9
WX040_PM_85	254	1.8	105.7	255	1.8	79.3	251	1.8146	79.3
WX040_PM_95	254	1.8	113.9	255	1.8	80.8	251	1.8146	82.2
WX040_IP	1981	8.0	101.1	1986	8.0	80.0	1986	7.9606	80.0
WX040_OP	410	7.2	97.2	411	7.2	80.0	411	7.2103	80.0
WX041_AM_5	180	1.0	75.9	180	1.0	71.2	177	1.0799	72.3
WX041_AM_15	180	1.0	84.4	180	1.0	74.7	177	1.0799	74.7
WX041_AM_25	180	1.0	89.3	180	1.0	75.9	177	1.0799	75.9
WX041_AM_35	180	1.0	93.0	180	1.0	77.2	177	1.0799	77.2
WX041_AM_45	180	1.0	94.9	180	1.0	77.2	177	1.0799	78.6
WX041_AM_55	180	1.0	99.1	180	1.0	78.6	177	1.0799	78.6
WX041_AM_65	180	1.0	101.3	180	1.0	78.6	177	1.0799	79.9
WX041_AM_75	180	1.0	106.0	180	1.0	79.9	177	1.0799	79.9
WX041_AM_85	180	1.0	111.1	180	1.0	81.4	177	1.0799	81.4
WX041_AM_95	180	1.0	119.9	180	1.0	84.4	177	1.0799	84.4
WX041_PM_5	216	0.5	77.2	216	0.5	70.1	213	0.4676	71.2
WX041_PM_15	216	0.5	84.4	216	0.5	74.7	213	0.4676	74.7
WX041_PM_25	216	0.5	89.3	216	0.5	75.9	213	0.4676	75.9
WX041_PM_35	216	0.5	91.1	216	0.5	77.2	213	0.4676	77.2
WX041_PM_45	216	0.5	94.9	216	0.5	77.2	213	0.4676	77.2
WX041_PM_55	216	0.5	96.9	216	0.5	78.6	213	0.4676	78.6
WX041_PM_65	216	0.5	101.3	216	0.5	78.6	213	0.4676	78.6
WX041_PM_75	216	0.5	103.6	216	0.5	79.9	213	0.4676	79.9
WX041_PM_85	216	0.5	108.5	216	0.5	81.4	213	0.4676	81.4
WX041_PM_95	216	0.5	119.9	216	0.5	82.8	213	0.4676	82.8
WX041_IP	1505	8.0	97.5	1502	8.0	80.0	1502	7.9606	80.0
WX041_OP	312	7.2	95.5	311	7.2	80.0	311	7.2103	80.0
WX042_AM_5	268	3.0	50.5	269	3.0	64.0	264	3.0327	64.5
WX042_AM_15	268	3.0	61.7	269	3.0	72.6	264	3.0327	72.6
WX042_AM_25	268	3.0	68.5	269	3.0	73.6	264	3.0327	73.6

WX042_AM_35	268	3.0	74.3	269	3.0	74.3	264	3.0327	74.3
WX042_AM_45	268	3.0	78.4	269	3.0	75.0	264	3.0327	75.0
WX042_AM_55	268	3.0	83.0	269	3.0	76.1	264	3.0327	76.1
WX042_AM_65	268	3.0	87.7	269	3.0	76.9	264	3.0327	76.9
WX042_AM_75	268	3.0	92.9	269	3.0	77.7	264	3.0327	77.7
WX042_AM_85	268	3.0	100.1	269	3.0	78.8	264	3.0327	78.8
WX042_AM_95	268	3.0	111.5	269	3.0	80.9	264	3.0327	80.5
WX042_PM_5	255	1.8	58.9	255	1.8	71.9	251	1.8132	71.6
WX042_PM_15	255	1.8	72.3	255	1.8	73.3	251	1.8132	73.3
WX042_PM_25	255	1.8	76.9	255	1.8	74.0	251	1.8132	74.0
WX042_PM_35	255	1.8	81.3	255	1.8	75.0	251	1.8132	74.7
WX042_PM_45	255	1.8	84.8	255	1.8	75.8	251	1.8132	75.8
WX042_PM_55	255	1.8	89.2	255	1.8	76.5	251	1.8132	76.5
WX042_PM_65	255	1.8	92.9	255	1.8	77.3	251	1.8132	77.3
WX042_PM_75	255	1.8	97.6	255	1.8	78.0	251	1.8132	78.0
WX042_PM_85	255	1.8	104.1	255	1.8	79.2	251	1.8132	79.2
WX042_PM_95	255	1.8	113.1	255	1.8	80.9	251	1.8132	80.9
WX042_IP	1982	8.0	101.1	1988	8.0	80.0	1988	7.9606	80.0
WX042_OP	411	7.2	97.2	412	7.2	80.0	412	7.2103	80.0
WX043_AM_5	179	1.0	76.7	179	1.0	72.1	177	1.0725	72.4
WX043_AM_15	179	1.0	84.3	179	1.0	73.8	177	1.0725	73.8
WX043_AM_25	179	1.0	89.7	179	1.0	75.2	177	1.0725	75.2
WX043_AM_35	179	1.0	94.0	179	1.0	76.4	177	1.0725	76.4
WX043_AM_45	179	1.0	97.6	179	1.0	77.1	177	1.0725	77.1
WX043_AM_55	179	1.0	100.8	179	1.0	77.9	177	1.0725	77.9
WX043_AM_65	179	1.0	104.2	179	1.0	78.7	177	1.0725	78.7
WX043_AM_75	179	1.0	107.9	179	1.0	79.5	177	1.0725	79.5
WX043_AM_85	179	1.0	112.6	179	1.0	80.7	177	1.0725	80.7
WX043_AM_95	179	1.0	119.6	179	1.0	83.4	177	1.0725	83.4
WX043_PM_5	216	0.5	76.7	216	0.5	71.4	213	0.4688	71.4
WX043_PM_15	216	0.5	83.8	216	0.5	73.4	213	0.4688	73.4
WX043_PM_25	216	0.5	88.6	216	0.5	74.9	213	0.4688	74.9
WX043_PM_35	216	0.5	92.4	216	0.5	76.0	213	0.4688	76.0
WX043_PM_45	216	0.5	95.8	216	0.5	76.7	213	0.4688	76.7
WX043_PM_55	216	0.5	99.5	216	0.5	77.5	213	0.4688	77.5
WX043_PM_65	216	0.5	102.8	216	0.5	78.3	213	0.4688	78.3
WX043_PM_75	216	0.5	106.4	216	0.5	79.1	213	0.4688	79.1
WX043_PM_85	216	0.5	111.0	216	0.5	80.3	213	0.4688	80.3
WX043_PM_95	216	0.5	118.6	216	0.5	82.9	213	0.4688	82.9
WX043_IP	1501	8.0	97.5	1499	8.0	80.0	1499	7.9606	80.0
WX043_OP	311	7.2	95.5	311	7.2	80.0	311	7.2103	80.0
WX044_AM_5	268	3.0	53.8	269	3.0	67.2	264	3.0442	66.1
WX044_AM_15	268	3.0	64.2	269	3.0	72.3	264	3.0442	72.3
WX044_AM_25	268	3.0	71.5	269	3.0	73.4	264	3.0442	73.4
WX044_AM_35	268	3.0	76.5	269	3.0	74.5	264	3.0442	74.2
WX044_AM_45	268	3.0	80.5	269	3.0	75.3	264	3.0442	75.3
WX044_AM_55	268	3.0	84.6	269	3.0	76.2	264	3.0442	76.2
WX044_AM_65	268	3.0	88.7	269	3.0	77.1	264	3.0442	77.1

WX044_AM_75	268	3.0	93.7	269	3.0	77.7	264	3.0442	77.7
WX044_AM_85	268	3.0	100.3	269	3.0	78.9	264	3.0442	78.9
WX044_AM_95	268	3.0	110.9	269	3.0	81.1	264	3.0442	81.1
WX044_PM_5	255	1.8	62.6	256	1.8	71.0	251	1.8315	71.0
WX044_PM_15	255	1.8	74.5	256	1.8	73.1	251	1.8315	73.1
WX044_PM_25	255	1.8	78.9	256	1.8	74.2	251	1.8315	74.2
WX044_PM_35	255	1.8	82.8	256	1.8	75.0	251	1.8315	75.0
WX044_PM_45	255	1.8	86.4	256	1.8	75.9	251	1.8315	75.9
WX044_PM_55	255	1.8	89.9	256	1.8	76.8	251	1.8315	76.8
WX044_PM_65	255	1.8	93.7	256	1.8	77.4	251	1.8315	77.4
WX044_PM_75	255	1.8	97.8	256	1.8	78.3	251	1.8315	78.3
WX044_PM_85	255	1.8	103.4	256	1.8	79.2	251	1.8315	79.2
WX044_PM_95	255	1.8	112.8	256	1.8	81.1	251	1.8315	81.5
WX044_IP	1985	8.0	100.1	1991	8.0	80.0	1991	7.9606	80.0
WX044_OP	411	7.2	96.9	413	7.2	80.0	413	7.2103	80.0
WX045_AM_5	179	1.0	75.3	179	1.0	72.6	177	1.062	72.8
WX045_AM_15	179	1.0	81.1	179	1.0	73.9	177	1.062	73.9
WX045_AM_25	179	1.0	86.3	179	1.0	75.0	177	1.062	75.3
WX045_AM_35	179	1.0	90.6	179	1.0	76.4	177	1.062	76.4
WX045_AM_45	179	1.0	94.5	179	1.0	77.0	177	1.062	77.0
WX045_AM_55	179	1.0	97.7	179	1.0	77.6	177	1.062	77.6
WX045_AM_65	179	1.0	101.7	179	1.0	78.5	177	1.062	78.5
WX045_AM_75	179	1.0	106.0	179	1.0	79.5	177	1.062	79.5
WX045_AM_85	179	1.0	111.3	179	1.0	80.4	177	1.062	80.4
WX045_AM_95	179	1.0	120.7	179	1.0	83.1	177	1.062	83.1
WX045_PM_5	216	0.5	76.7	215	0.5	72.8	213	0.4691	72.8
WX045_PM_15	216	0.5	83.1	215	0.5	73.9	213	0.4691	73.9
WX045_PM_25	216	0.5	87.1	215	0.5	75.0	213	0.4691	75.0
WX045_PM_35	216	0.5	90.6	215	0.5	76.2	213	0.4691	76.2
WX045_PM_45	216	0.5	94.0	215	0.5	76.7	213	0.4691	76.7
WX045_PM_55	216	0.5	97.7	215	0.5	77.6	213	0.4691	77.6
WX045_PM_65	216	0.5	101.2	215	0.5	78.2	213	0.4691	78.2
WX045_PM_75	216	0.5	105.4	215	0.5	79.2	213	0.4691	79.2
WX045_PM_85	216	0.5	110.1	215	0.5	80.1	213	0.4691	80.1
WX045_PM_95	216	0.5	118.5	215	0.5	82.8	213	0.4691	82.8
WX045_IP	1501	8.0	97.8	1499	8.0	80.0	1499	7.9606	80.0
WX045_OP	311	7.2	96.2	311	7.2	80.0	311	7.2103	80.0
WX046_AM_5	269	3.0	52.3	269	3.0	61.4	264	3.0572	64.2
WX046_AM_15	269	3.0	64.2	269	3.0	68.8	264	3.0572	70.4
WX046_AM_25	269	3.0	72.1	269	3.0	72.1	264	3.0572	72.4
WX046_AM_35	269	3.0	77.1	269	3.0	73.4	264	3.0572	73.8
WX046_AM_45	269	3.0	82.0	269	3.0	74.5	264	3.0572	74.9
WX046_AM_55	269	3.0	86.6	269	3.0	75.6	264	3.0572	76.0
WX046_AM_65	269	3.0	90.7	269	3.0	76.7	264	3.0572	77.1
WX046_AM_75	269	3.0	95.8	269	3.0	77.9	264	3.0572	77.9
WX046_AM_85	269	3.0	102.1	269	3.0	79.1	264	3.0572	79.1
WX046_AM_95	269	3.0	111.7	269	3.0	81.2	264	3.0572	81.6
WX046_PM_5	255	1.8	62.7	256	1.8	66.5	252	1.8282	67.0

WX046_PM_15	255	1.8	73.8	256	1.8	71.4	252	1.8282	71.7
WX046_PM_25	255	1.8	78.7	256	1.8	73.1	252	1.8282	73.1
WX046_PM_35	255	1.8	83.3	256	1.8	74.1	252	1.8282	74.1
WX046_PM_45	255	1.8	87.6	256	1.8	75.2	252	1.8282	75.2
WX046_PM_55	255	1.8	91.8	256	1.8	76.3	252	1.8282	76.3
WX046_PM_65	255	1.8	95.8	256	1.8	77.1	252	1.8282	77.1
WX046_PM_75	255	1.8	100.1	256	1.8	78.3	252	1.8282	78.3
WX046_PM_85	255	1.8	105.6	256	1.8	79.5	252	1.8282	79.5
WX046_PM_95	255	1.8	114.2	256	1.8	81.6	252	1.8282	81.6
WX046_IP	1989	8.0	100.1	1994	8.0	80.0	1994	7.9606	80.0
WX046_OP	412	7.2	96.9	413	7.2	80.0	413	7.2103	80.0
WX047_AM_5	179	1.0	74.2	179	1.0	72.8	177	1.052	72.8
WX047_AM_15	179	1.0	79.2	179	1.0	73.8	177	1.052	73.8
WX047_AM_25	179	1.0	83.9	179	1.0	74.9	177	1.052	75.1
WX047_AM_35	179	1.0	88.3	179	1.0	76.0	177	1.052	76.4
WX047_AM_45	179	1.0	92.5	179	1.0	76.8	177	1.052	76.8
WX047_AM_55	179	1.0	96.6	179	1.0	77.6	177	1.052	77.6
WX047_AM_65	179	1.0	100.4	179	1.0	78.4	177	1.052	78.4
WX047_AM_75	179	1.0	105.2	179	1.0	79.2	177	1.052	79.2
WX047_AM_85	179	1.0	111.3	179	1.0	80.0	177	1.052	80.0
WX047_AM_95	179	1.0	120.0	179	1.0	82.6	177	1.052	83.0
WX047_PM_5	215	0.5	76.0	215	0.5	72.8	212	0.47	72.8
WX047_PM_15	215	0.5	81.3	215	0.5	73.8	212	0.47	73.8
WX047_PM_25	215	0.5	85.3	215	0.5	74.9	212	0.47	74.9
WX047_PM_35	215	0.5	88.8	215	0.5	76.0	212	0.47	76.0
WX047_PM_45	215	0.5	92.5	215	0.5	76.8	212	0.47	76.8
WX047_PM_55	215	0.5	95.4	215	0.5	77.2	212	0.47	77.2
WX047_PM_65	215	0.5	99.7	215	0.5	78.0	212	0.47	78.0
WX047_PM_75	215	0.5	103.8	215	0.5	78.8	212	0.47	78.8
WX047_PM_85	215	0.5	108.9	215	0.5	80.0	212	0.47	80.0
WX047_PM_95	215	0.5	118.1	215	0.5	82.6	212	0.47	82.1
WX047_IP	1499	8.0	97.8	1497	8.0	80.0	1497	7.9606	80.0
WX047_OP	311	7.2	96.2	310	7.2	80.0	310	7.2103	80.0
WX048_AM_5	270	3.0	43.1	270	3.0	57.1	264	3.051	62.9
WX048_AM_15	270	3.0	63.6	270	3.0	69.1	264	3.051	70.9
WX048_AM_25	270	3.0	74.7	270	3.0	72.7	264	3.051	73.7
WX048_AM_35	270	3.0	81.2	270	3.0	74.7	264	3.051	74.7
WX048_AM_45	270	3.0	86.2	270	3.0	75.7	264	3.051	75.7
WX048_AM_55	270	3.0	90.3	270	3.0	76.7	264	3.051	76.7
WX048_AM_65	270	3.0	94.9	270	3.0	77.8	264	3.051	77.8
WX048_AM_75	270	3.0	98.3	270	3.0	78.9	264	3.051	78.9
WX048_AM_85	270	3.0	103.7	270	3.0	80.0	264	3.051	80.0
WX048_AM_95	270	3.0	114.3	270	3.0	81.2	264	3.051	81.2
WX048_PM_5	256	1.8	62.9	256	1.8	62.2	252	1.8192	61.5
WX048_PM_15	256	1.8	76.7	256	1.8	70.0	252	1.8192	70.0
WX048_PM_25	256	1.8	82.4	256	1.8	72.7	252	1.8192	72.7
WX048_PM_35	256	1.8	87.5	256	1.8	74.7	252	1.8192	74.7
WX048_PM_45	256	1.8	91.8	256	1.8	75.7	252	1.8192	75.7

WX048_PM_55	256	1.8	94.9	256	1.8	76.7	252	1.8192	76.7
WX048_PM_65	256	1.8	98.3	256	1.8	77.8	252	1.8192	77.8
WX048_PM_75	256	1.8	101.8	256	1.8	78.9	252	1.8192	78.9
WX048_PM_85	256	1.8	107.7	256	1.8	80.0	252	1.8192	80.0
WX048_PM_95	256	1.8	114.3	256	1.8	81.2	252	1.8192	81.2
WX048_IP	1994	8.0	100.6	1996	8.0	100.6	1996	7.9606	100.6
WX048_OP	413	7.2	97.7	414	7.2	97.7	414	7.2103	97.7
WX049_AM_5	179	1.0	76.1	179	1.0	72.9	177	1.062	72.9
WX049_AM_15	179	1.0	82.1	179	1.0	75.0	177	1.062	75.0
WX049_AM_25	179	1.0	86.1	179	1.0	76.1	177	1.062	76.1
WX049_AM_35	179	1.0	89.0	179	1.0	77.2	177	1.062	77.2
WX049_AM_45	179	1.0	93.8	179	1.0	77.2	177	1.062	77.2
WX049_AM_55	179	1.0	97.2	179	1.0	78.4	177	1.062	78.4
WX049_AM_65	179	1.0	101.0	179	1.0	78.4	177	1.062	78.4
WX049_AM_75	179	1.0	105.0	179	1.0	79.6	177	1.062	79.6
WX049_AM_85	179	1.0	111.7	179	1.0	80.8	177	1.062	80.8
WX049_AM_95	179	1.0	122.1	179	1.0	83.4	177	1.062	83.4
WX049_PM_5	215	0.5	77.2	215	0.5	72.9	212	0.4703	72.9
WX049_PM_15	215	0.5	83.4	215	0.5	75.0	212	0.4703	75.0
WX049_PM_25	215	0.5	86.1	215	0.5	76.1	212	0.4703	76.1
WX049_PM_35	215	0.5	90.5	215	0.5	77.2	212	0.4703	77.2
WX049_PM_45	215	0.5	93.8	215	0.5	77.2	212	0.4703	77.2
WX049_PM_55	215	0.5	97.2	215	0.5	78.4	212	0.4703	78.4
WX049_PM_65	215	0.5	101.0	215	0.5	78.4	212	0.4703	78.4
WX049_PM_75	215	0.5	105.0	215	0.5	79.6	212	0.4703	79.6
WX049_PM_85	215	0.5	109.4	215	0.5	80.8	212	0.4703	80.8
WX049_PM_95	215	0.5	119.3	215	0.5	82.1	212	0.4703	82.1
WX049_IP	1498	8.0	97.8	1497	8.0	97.8	1497	7.9606	97.8
WX049_OP	310	7.2	96.2	310	7.2	96.2	310	7.2103	96.2
WX050_AM_5	88.5	1.3	5.0	88.4	1.3	5.0	88.5	1.2826	5.0
WX050_AM_15	88.5	1.3	5.0	88.4	1.3	5.0	88.5	1.2826	5.0
WX050_AM_25	88.5	1.3	5.0	88.4	1.3	5.0	88.5	1.2826	5.0
WX050_AM_35	88.5	1.3	5.0	88.4	1.3	5.0	88.5	1.2826	5.0
WX050_AM_45	88.5	1.3	6.4	88.4	1.3	6.4	88.5	1.2826	6.4
WX050_AM_55	88.5	1.3	24.9	88.4	1.3	24.6	88.5	1.2826	25.0
WX050_AM_65	88.5	1.3	27.5	88.4	1.3	27.4	88.5	1.2826	27.6
WX050_AM_75	88.5	1.3	28.1	88.4	1.3	28.1	88.5	1.2826	28.3
WX050_AM_85	88.5	1.3	28.8	88.4	1.3	28.8	88.5	1.2826	28.8
WX050_AM_95	88.5	1.3	29.6	88.4	1.3	29.6	88.5	1.2826	29.6
WX050_PM_5	69.5	1.1	5.0	66.3	1.2	5.0	69.9	1.1258	5.0
WX050_PM_15	69.5	1.1	5.0	66.3	1.2	5.0	69.9	1.1258	5.0
WX050_PM_25	69.5	1.1	5.0	66.3	1.2	5.0	69.9	1.1258	5.0
WX050_PM_35	69.5	1.1	5.1	66.3	1.2	5.0	69.9	1.1258	5.2
WX050_PM_45	69.5	1.1	5.9	66.3	1.2	5.8	69.9	1.1258	5.9
WX050_PM_55	69.5	1.1	7.1	66.3	1.2	7.0	69.9	1.1258	7.2
WX050_PM_65	69.5	1.1	9.7	66.3	1.2	9.4	69.9	1.1258	9.8
WX050_PM_75	69.5	1.1	16.5	66.3	1.2	16.3	69.9	1.1258	17.9
WX050_PM_85	69.5	1.1	23.2	66.3	1.2	23.2	69.9	1.1258	23.5

WX050_PM_95	69.5	1.1	26.5	66.3	1.2	26.8	69.9	1.1258	27.1
WX050_IP	599	8.0	53.5	587	8.0	53.5	587	7.9606	53.5
WX050_OP	124	7.2	58.8	122	7.2	58.8	122	7.2103	58.8
WX051_AM_5	69.4	1.6	31.1	69.4	1.6	31.1	68.3	1.6355	31.1
WX051_AM_15	69.4	1.6	32.1	69.4	1.6	32.1	68.3	1.6355	32.1
WX051_AM_25	69.4	1.6	32.6	69.4	1.6	32.6	68.3	1.6355	32.6
WX051_AM_35	69.4	1.6	32.6	69.4	1.6	32.6	68.3	1.6355	32.6
WX051_AM_45	69.4	1.6	33.1	69.4	1.6	33.1	68.3	1.6355	33.1
WX051_AM_55	69.4	1.6	33.1	69.4	1.6	33.1	68.3	1.6355	33.1
WX051_AM_65	69.4	1.6	33.7	69.4	1.6	33.7	68.3	1.6355	33.7
WX051_AM_75	69.4	1.6	33.7	69.4	1.6	33.7	68.3	1.6355	33.7
WX051_AM_85	69.4	1.6	34.3	69.4	1.6	34.3	68.3	1.6355	34.3
WX051_AM_95	69.4	1.6	34.8	69.4	1.6	34.8	68.3	1.6355	34.8
WX051_PM_5	92.4	1.2	31.1	92.9	1.1	31.1	92.8	1.1304	31.1
WX051_PM_15	92.4	1.2	32.1	92.9	1.1	32.1	92.8	1.1304	32.1
WX051_PM_25	92.4	1.2	32.6	92.9	1.1	32.6	92.8	1.1304	32.6
WX051_PM_35	92.4	1.2	32.6	92.9	1.1	32.6	92.8	1.1304	32.6
WX051_PM_45	92.4	1.2	33.1	92.9	1.1	33.1	92.8	1.1304	33.1
WX051_PM_55	92.4	1.2	33.1	92.9	1.1	33.1	92.8	1.1304	33.1
WX051_PM_65	92.4	1.2	33.7	92.9	1.1	33.7	92.8	1.1304	33.7
WX051_PM_75	92.4	1.2	34.3	92.9	1.1	34.3	92.8	1.1304	34.3
WX051_PM_85	92.4	1.2	34.3	92.9	1.1	34.3	92.8	1.1304	34.3
WX051_PM_95	92.4	1.2	34.8	92.9	1.1	34.8	92.8	1.1304	34.8
WX051_IP	615	8.0	67.9	617	8.0	67.9	617	7.9606	67.9
WX051_OP	127	7.2	69.5	128	7.2	69.5	128	7.2103	69.5
WX052_AM_5	44.1	2.0	52.9	44.1	2.0	52.9	44.2	2.0072	52.9
WX052_AM_15	44.1	2.0	56.4	44.1	2.0	56.4	44.2	2.0072	56.4
WX052_AM_25	44.1	2.0	57.7	44.1	2.0	57.7	44.2	2.0072	57.7
WX052_AM_35	44.1	2.0	59.0	44.1	2.0	59.0	44.2	2.0072	59.0
WX052_AM_45	44.1	2.0	60.4	44.1	2.0	60.4	44.2	2.0072	60.4
WX052_AM_55	44.1	2.0	61.9	44.1	2.0	61.9	44.2	2.0072	61.9
WX052_AM_65	44.1	2.0	61.9	44.1	2.0	61.9	44.2	2.0072	61.9
WX052_AM_75	44.1	2.0	63.4	44.1	2.0	63.4	44.2	2.0072	63.4
WX052_AM_85	44.1	2.0	63.4	44.1	2.0	63.4	44.2	2.0072	63.4
WX052_AM_95	44.1	2.0	65.1	44.1	2.0	65.1	44.2	2.0072	65.1
WX052_PM_5	66.4	0.5	52.9	67	0.5	52.9	67.4	0.4931	52.9
WX052_PM_15	66.4	0.5	56.4	67	0.5	56.4	67.4	0.4931	56.4
WX052_PM_25	66.4	0.5	57.7	67	0.5	57.7	67.4	0.4931	57.7
WX052_PM_35	66.4	0.5	59.0	67	0.5	59.0	67.4	0.4931	59.0
WX052_PM_45	66.4	0.5	60.4	67	0.5	60.4	67.4	0.4931	60.4
WX052_PM_55	66.4	0.5	61.9	67	0.5	60.4	67.4	0.4931	61.9
WX052_PM_65	66.4	0.5	61.9	67	0.5	61.9	67.4	0.4931	61.9
WX052_PM_75	66.4	0.5	63.4	67	0.5	63.4	67.4	0.4931	63.4
WX052_PM_85	66.4	0.5	63.4	67	0.5	63.4	67.4	0.4931	63.4
WX052_PM_95	66.4	0.5	65.1	67	0.5	65.1	67.4	0.4931	65.1
WX052_IP	420	8.0	64.5	423	8.0	64.5	423	7.9606	64.5
WX052_OP	87	7.2	67.4	87.5	7.2	67.4	87.5	7.2103	67.4
WX053_AM_5	74.8	1.9	5.0	74.8	1.9	5.0	73.8	1.9957	5.0

WX053_AM_15	74.8	1.9	5.5	74.8	1.9	5.5	73.8	1.9957	5.4
WX053_AM_25	74.8	1.9	6.2	74.8	1.9	6.4	73.8	1.9957	6.2
WX053_AM_35	74.8	1.9	7.4	74.8	1.9	7.4	73.8	1.9957	7.2
WX053_AM_45	74.8	1.9	9.1	74.8	1.9	9.0	73.8	1.9957	8.9
WX053_AM_55	74.8	1.9	11.8	74.8	1.9	12.1	73.8	1.9957	11.6
WX053_AM_65	74.8	1.9	18.6	74.8	1.9	17.9	73.8	1.9957	16.8
WX053_AM_75	74.8	1.9	33.4	74.8	1.9	32.5	73.8	1.9957	29.8
WX053_AM_85	74.8	1.9	42.3	74.8	1.9	42.3	73.8	1.9957	40.7
WX053_AM_95	74.8	1.9	55.5	74.8	1.9	53.6	73.8	1.9957	53.6
WX053_PM_5	65.5	0.6	7.0	65.6	0.6	6.6	64.7	0.622	7.1
WX053_PM_15	65.5	0.6	7.9	65.6	0.6	7.6	64.7	0.622	8.2
WX053_PM_25	65.5	0.6	9.2	65.6	0.6	8.9	64.7	0.622	9.7
WX053_PM_35	65.5	0.6	11.2	65.6	0.6	10.8	64.7	0.622	11.9
WX053_PM_45	65.5	0.6	14.4	65.6	0.6	13.6	64.7	0.622	14.9
WX053_PM_55	65.5	0.6	21.2	65.6	0.6	17.4	64.7	0.622	20.6
WX053_PM_65	65.5	0.6	35.0	65.6	0.6	26.5	64.7	0.622	36.2
WX053_PM_75	65.5	0.6	48.8	65.6	0.6	44.7	64.7	0.622	48.8
WX053_PM_85	65.5	0.6	56.5	65.6	0.6	53.6	64.7	0.622	54.5
WX053_PM_95	65.5	0.6	60.7	65.6	0.6	58.5	64.7	0.622	59.6
WX053_IP	532	8.0	41.1	533	8.0	41.1	533	7.9606	41.1
WX053_OP	110	7.2	52.6	110	7.2	52.6	110	7.2103	52.6
WX054_AM_5	174	1.3	9.0	174	1.3	9.1	172	1.2704	9.1
WX054_AM_15	174	1.3	10.5	174	1.3	10.6	172	1.2704	10.5
WX054_AM_25	174	1.3	13.5	174	1.3	13.8	172	1.2704	13.6
WX054_AM_35	174	1.3	21.2	174	1.3	21.5	172	1.2704	21.4
WX054_AM_45	174	1.3	28.8	174	1.3	29.0	172	1.2704	28.1
WX054_AM_55	174	1.3	36.7	174	1.3	36.7	172	1.2704	36.7
WX054_AM_65	174	1.3	44.4	174	1.3	44.1	172	1.2704	44.1
WX054_AM_75	174	1.3	47.7	174	1.3	47.7	172	1.2704	47.7
WX054_AM_85	174	1.3	49.8	174	1.3	49.8	172	1.2704	49.8
WX054_AM_95	174	1.3	57.1	174	1.3	56.2	172	1.2704	56.2
WX054_PM_5	112	0.4	5.0	110	0.4	5.0	111	0.4255	6.5
WX054_PM_15	112	0.4	7.9	110	0.4	7.9	111	0.4255	8.5
WX054_PM_25	112	0.4	8.8	110	0.4	8.8	111	0.4255	9.3
WX054_PM_35	112	0.4	10.0	110	0.4	10.0	111	0.4255	10.8
WX054_PM_45	112	0.4	12.1	110	0.4	11.9	111	0.4255	12.8
WX054_PM_55	112	0.4	14.0	110	0.4	13.7	111	0.4255	14.4
WX054_PM_65	112	0.4	17.8	110	0.4	16.6	111	0.4255	18.4
WX054_PM_75	112	0.4	32.1	110	0.4	30.0	111	0.4255	34.8
WX054_PM_85	112	0.4	44.1	110	0.4	43.0	111	0.4255	45.2
WX054_PM_95	112	0.4	51.2	110	0.4	51.2	111	0.4255	52.0
WX054_IP	1083	8.0	22.0	1075	8.0	22.0	1075	7.9606	22.0
WX054_OP	224	7.2	32.8	223	7.2	32.8	223	7.2103	32.8
WX055_AM_5	84.7	2.7	5.4	84.7	2.7	6.4	84.9	2.736	5.9
WX055_AM_15	84.7	2.7	14.1	84.7	2.7	15.7	84.9	2.736	15.2
WX055_AM_25	84.7	2.7	19.6	84.7	2.7	21.1	84.9	2.736	20.3
WX055_AM_35	84.7	2.7	24.5	84.7	2.7	26.0	84.9	2.736	25.0
WX055_AM_45	84.7	2.7	29.8	84.7	2.7	31.2	84.9	2.736	29.8

WX055_AM_55	84.7	2.7	35.0	84.7	2.7	35.9	84.9	2.736	35.1
WX055_AM_65	84.7	2.7	38.3	84.7	2.7	38.5	84.9	2.736	38.2
WX055_AM_75	84.7	2.7	40.7	84.7	2.7	40.7	84.9	2.736	40.7
WX055_AM_85	84.7	2.7	42.7	84.7	2.7	42.7	84.9	2.736	42.6
WX055_AM_95	84.7	2.7	45.3	84.7	2.7	45.1	84.9	2.736	45.0
WX055_PM_5	173	0.9	5.3	176	0.7	5.5	177	0.8411	6.6
WX055_PM_15	173	0.9	7.7	176	0.7	8.0	177	0.8411	9.3
WX055_PM_25	173	0.9	10.1	176	0.7	10.7	177	0.8411	12.3
WX055_PM_35	173	0.9	13.3	176	0.7	13.9	177	0.8411	15.1
WX055_PM_45	173	0.9	16.6	176	0.7	17.1	177	0.8411	18.2
WX055_PM_55	173	0.9	20.4	176	0.7	21.2	177	0.8411	22.1
WX055_PM_65	173	0.9	25.7	176	0.7	26.5	177	0.8411	27.5
WX055_PM_75	173	0.9	32.5	176	0.7	32.7	177	0.8411	33.6
WX055_PM_85	173	0.9	38.1	176	0.7	38.0	177	0.8411	38.5
WX055_PM_95	173	0.9	42.6	176	0.7	42.7	177	0.8411	42.7
WX055_IP	982	8.0	28.7	990	8.0	28.7	990	7.9606	28.7
WX055_OP	203	7.2	36.1	205	7.2	36.1	205	7.2103	36.1
WX056_AM_5	54.1	1.7	37.1	54	1.7	36.3	54.1	1.7049	36.3
WX056_AM_15	54.1	1.7	37.1	54	1.7	37.1	54.1	1.7049	37.1
WX056_AM_25	54.1	1.7	37.8	54	1.7	37.8	54.1	1.7049	37.8
WX056_AM_35	54.1	1.7	37.8	54	1.7	37.8	54.1	1.7049	37.8
WX056_AM_45	54.1	1.7	38.6	54	1.7	38.6	54.1	1.7049	38.6
WX056_AM_55	54.1	1.7	38.6	54	1.7	38.6	54.1	1.7049	38.6
WX056_AM_65	54.1	1.7	39.4	54	1.7	39.4	54.1	1.7049	39.4
WX056_AM_75	54.1	1.7	39.4	54	1.7	39.4	54.1	1.7049	39.4
WX056_AM_85	54.1	1.7	40.3	54	1.7	40.3	54.1	1.7049	40.3
WX056_AM_95	54.1	1.7	40.3	54	1.7	40.3	54.1	1.7049	40.3
WX056_PM_5	85	0.9	36.3	84.3	0.8	36.3	86.2	0.8724	36.3
WX056_PM_15	85	0.9	37.1	84.3	0.8	37.1	86.2	0.8724	37.1
WX056_PM_25	85	0.9	37.8	84.3	0.8	37.8	86.2	0.8724	37.8
WX056_PM_35	85	0.9	37.8	84.3	0.8	37.8	86.2	0.8724	37.8
WX056_PM_45	85	0.9	38.6	84.3	0.8	38.6	86.2	0.8724	38.6
WX056_PM_55	85	0.9	38.6	84.3	0.8	38.6	86.2	0.8724	38.6
WX056_PM_65	85	0.9	39.4	84.3	0.8	39.4	86.2	0.8724	39.4
WX056_PM_75	85	0.9	39.4	84.3	0.8	39.4	86.2	0.8724	39.4
WX056_PM_85	85	0.9	40.3	84.3	0.8	40.3	86.2	0.8724	40.3
WX056_PM_95	85	0.9	43.1	84.3	0.8	43.1	86.2	0.8724	42.1
WX056_IP	529	8.0	65.4	526	8.0	65.4	526	7.9606	65.4
WX056_OP	110	7.2	68.1	109	7.2	68.1	109	7.2103	68.1
WX057_AM_5	88.1	1.1	6.2	88.1	1.1	6.2	85.6	1.0771	6.2
WX057_AM_15	88.1	1.1	7.0	88.1	1.1	7.0	85.6	1.0771	7.0
WX057_AM_25	88.1	1.1	8.2	88.1	1.1	8.2	85.6	1.0771	8.1
WX057_AM_35	88.1	1.1	10.1	88.1	1.1	10.0	85.6	1.0771	9.8
WX057_AM_45	88.1	1.1	13.5	88.1	1.1	13.3	85.6	1.0771	12.5
WX057_AM_55	88.1	1.1	19.5	88.1	1.1	19.0	85.6	1.0771	18.7
WX057_AM_65	88.1	1.1	37.8	88.1	1.1	37.4	85.6	1.0771	36.8
WX057_AM_75	88.1	1.1	42.5	88.1	1.1	42.5	85.6	1.0771	42.5
WX057_AM_85	88.1	1.1	45.2	88.1	1.1	44.7	85.6	1.0771	44.7

WX057_AM_95	88.1	1.1	47.1	88.1	1.1	46.5	85.6	1.0771	46.5
WX057_PM_5	60.6	1.0	5.4	60.6	1.0	5.3	59.3	1.0035	5.5
WX057_PM_15	60.6	1.0	5.9	60.6	1.0	5.9	59.3	1.0035	6.0
WX057_PM_25	60.6	1.0	6.5	60.6	1.0	6.5	59.3	1.0035	6.6
WX057_PM_35	60.6	1.0	7.4	60.6	1.0	7.4	59.3	1.0035	7.5
WX057_PM_45	60.6	1.0	8.6	60.6	1.0	8.6	59.3	1.0035	8.7
WX057_PM_55	60.6	1.0	10.2	60.6	1.0	10.2	59.3	1.0035	10.3
WX057_PM_65	60.6	1.0	12.7	60.6	1.0	12.7	59.3	1.0035	12.9
WX057_PM_75	60.6	1.0	16.8	60.6	1.0	16.6	59.3	1.0035	17.1
WX057_PM_85	60.6	1.0	26.5	60.6	1.0	26.3	59.3	1.0035	27.8
WX057_PM_95	60.6	1.0	43.5	60.6	1.0	43.5	59.3	1.0035	44.1
WX057_IP	564	8.0	37.3	564	8.0	37.3	564	7.9606	37.3
WX057_OP	117	7.2	46.2	117	7.2	46.2	117	7.2103	46.2
WX058_AM_5	140	1.3	9.5	140	1.3	9.6	139	1.3532	9.7
WX058_AM_15	140	1.3	10.3	140	1.3	10.4	139	1.3532	10.4
WX058_AM_25	140	1.3	16.8	140	1.3	17.2	139	1.3532	18.6
WX058_AM_35	140	1.3	28.3	140	1.3	28.9	139	1.3532	30.2
WX058_AM_45	140	1.3	38.6	140	1.3	39.4	139	1.3532	39.4
WX058_AM_55	140	1.3	41.4	140	1.3	41.9	139	1.3532	41.9
WX058_AM_65	140	1.3	42.8	140	1.3	42.8	139	1.3532	42.8
WX058_AM_75	140	1.3	43.7	140	1.3	43.7	139	1.3532	43.7
WX058_AM_85	140	1.3	44.7	140	1.3	44.7	139	1.3532	44.7
WX058_AM_95	140	1.3	45.7	140	1.3	45.7	139	1.3532	45.7
WX058_PM_5	98.8	0.9	8.6	95.7	0.9	6.1	99	0.9362	13.8
WX058_PM_15	98.8	0.9	18.8	95.7	0.9	17.6	99	0.9362	22.1
WX058_PM_25	98.8	0.9	22.7	95.7	0.9	22.6	99	0.9362	23.9
WX058_PM_35	98.8	0.9	24.8	95.7	0.9	24.8	99	0.9362	25.9
WX058_PM_45	98.8	0.9	26.3	95.7	0.9	26.3	99	0.9362	27.5
WX058_PM_55	98.8	0.9	29.1	95.7	0.9	29.1	99	0.9362	30.7
WX058_PM_65	98.8	0.9	33.5	95.7	0.9	33.0	99	0.9362	36.2
WX058_PM_75	98.8	0.9	41.0	95.7	0.9	41.4	99	0.9362	42.8
WX058_PM_85	98.8	0.9	44.2	95.7	0.9	44.2	99	0.9362	44.7
WX058_PM_95	98.8	0.9	45.7	95.7	0.9	45.7	99	0.9362	46.2
WX058_IP	906	8.0	23.6	894	8.0	23.6	894	7.9606	23.6
WX058_OP	188	7.2	33.1	185	7.2	33.1	185	7.2103	33.1
WX059_AM_5	215	1.5	20.4	215	1.5	21.3	213	1.5677	21.3
WX059_AM_15	215	1.5	29.7	215	1.5	29.7	213	1.5677	29.7
WX059_AM_25	215	1.5	33.8	215	1.5	33.8	213	1.5677	33.8
WX059_AM_35	215	1.5	36.3	215	1.5	36.3	213	1.5677	36.3
WX059_AM_45	215	1.5	37.7	215	1.5	37.7	213	1.5677	37.7
WX059_AM_55	215	1.5	39.2	215	1.5	39.2	213	1.5677	39.2
WX059_AM_65	215	1.5	39.2	215	1.5	39.2	213	1.5677	39.2
WX059_AM_75	215	1.5	40.8	215	1.5	40.8	213	1.5677	40.8
WX059_AM_85	215	1.5	40.8	215	1.5	40.8	213	1.5677	40.8
WX059_AM_95	215	1.5	42.6	215	1.5	42.6	213	1.5677	42.6
WX059_PM_5	164	0.8	20.0	161	0.8	17.5	164	0.8015	27.2
WX059_PM_15	164	0.8	28.8	161	0.8	28.8	164	0.8015	32.6
WX059_PM_25	164	0.8	33.8	161	0.8	33.8	164	0.8015	36.3

WX059_PM_35	164	0.8	36.3	161	0.8	36.3	164	0.8015	37.7
WX059_PM_45	164	0.8	37.7	161	0.8	37.7	164	0.8015	39.2
WX059_PM_55	164	0.8	39.2	161	0.8	39.2	164	0.8015	39.2
WX059_PM_65	164	0.8	39.2	161	0.8	39.2	164	0.8015	40.8
WX059_PM_75	164	0.8	40.8	161	0.8	40.8	164	0.8015	40.8
WX059_PM_85	164	0.8	40.8	161	0.8	40.8	164	0.8015	40.8
WX059_PM_95	164	0.8	42.6	161	0.8	42.6	164	0.8015	42.6
WX059_IP	1438	8.0	33.1	1427	8.0	33.1	1427	7.9606	33.1
WX059_OP	298	7.2	42.1	296	7.2	42.1	296	7.2103	42.1
WX060_AM_5	40.7	2.7	31.0	40.7	2.7	31.0	40.5	2.7583	31.7
WX060_AM_15	40.7	2.7	36.0	40.7	2.7	36.0	40.5	2.7583	36.0
WX060_AM_25	40.7	2.7	39.2	40.7	2.7	39.2	40.5	2.7583	39.2
WX060_AM_35	40.7	2.7	40.4	40.7	2.7	40.4	40.5	2.7583	40.4
WX060_AM_45	40.7	2.7	40.4	40.7	2.7	40.4	40.5	2.7583	40.4
WX060_AM_55	40.7	2.7	41.6	40.7	2.7	41.6	40.5	2.7583	41.6
WX060_AM_65	40.7	2.7	41.6	40.7	2.7	41.6	40.5	2.7583	41.6
WX060_AM_75	40.7	2.7	41.6	40.7	2.7	41.6	40.5	2.7583	41.6
WX060_AM_85	40.7	2.7	43.0	40.7	2.7	43.0	40.5	2.7583	43.0
WX060_AM_95	40.7	2.7	43.0	40.7	2.7	43.0	40.5	2.7583	43.0
WX060_PM_5	51	1.7	26.6	49.8	1.7	27.2	51.3	1.6712	28.3
WX060_PM_15	51	1.7	31.7	49.8	1.7	32.5	51.3	1.6712	34.1
WX060_PM_25	51	1.7	35.0	49.8	1.7	35.0	51.3	1.6712	36.0
WX060_PM_35	51	1.7	37.0	49.8	1.7	37.0	51.3	1.6712	38.0
WX060_PM_45	51	1.7	38.0	49.8	1.7	38.0	51.3	1.6712	39.2
WX060_PM_55	51	1.7	39.2	49.8	1.7	39.2	51.3	1.6712	40.4
WX060_PM_65	51	1.7	40.4	49.8	1.7	40.4	51.3	1.6712	40.4
WX060_PM_75	51	1.7	41.6	49.8	1.7	41.6	51.3	1.6712	41.6
WX060_PM_85	51	1.7	41.6	49.8	1.7	41.6	51.3	1.6712	41.6
WX060_PM_95	51	1.7	43.0	49.8	1.7	43.0	51.3	1.6712	43.0
WX060_IP	348	8.0	39.8	344	8.0	39.8	344	7.9606	39.8
WX060_OP	72.2	7.2	46.3	71.2	7.2	46.3	71.2	7.2103	46.3
WX061_AM_5	125	2.7	20.2	125	2.7	20.2	125	2.7432	20.2
WX061_AM_15	125	2.7	27.0	125	2.7	27.0	125	2.7432	27.0
WX061_AM_25	125	2.7	32.4	125	2.7	32.4	125	2.7432	32.4
WX061_AM_35	125	2.7	32.4	125	2.7	32.4	125	2.7432	32.4
WX061_AM_45	125	2.7	32.4	125	2.7	32.4	125	2.7432	32.4
WX061_AM_55	125	2.7	32.4	125	2.7	32.4	125	2.7432	32.4
WX061_AM_65	125	2.7	40.5	125	2.7	40.5	125	2.7432	40.5
WX061_AM_75	125	2.7	40.5	125	2.7	40.5	125	2.7432	40.5
WX061_AM_85	125	2.7	40.5	125	2.7	40.5	125	2.7432	40.5
WX061_AM_95	125	2.7	40.5	125	2.7	40.5	125	2.7432	40.5
WX061_PM_5	224	1.1	20.2	225	1.0	20.2	228	1.0276	20.2
WX061_PM_15	224	1.1	27.0	225	1.0	27.0	228	1.0276	27.0
WX061_PM_25	224	1.1	32.4	225	1.0	32.4	228	1.0276	32.4
WX061_PM_35	224	1.1	32.4	225	1.0	32.4	228	1.0276	32.4
WX061_PM_45	224	1.1	32.4	225	1.0	32.4	228	1.0276	32.4
WX061_PM_55	224	1.1	32.4	225	1.0	32.4	228	1.0276	32.4
WX061_PM_65	224	1.1	32.4	225	1.0	32.4	228	1.0276	32.4

WX061_PM_75	224	1.1	40.5	225	1.0	40.5	228	1.0276	40.5
WX061_PM_85	224	1.1	40.5	225	1.0	40.5	228	1.0276	40.5
WX061_PM_95	224	1.1	40.5	225	1.0	40.5	228	1.0276	40.5
WX061_IP	1330	8.0	39.8	1334	8.0	39.8	1334	7.9606	39.8
WX061_OP	276	7.2	46.3	276	7.2	46.3	276	7.2103	46.3
WX062_AM_5	71.4	3.5	6.0	71.4	3.5	6.0	71.4	3.528	6.0
WX062_AM_15	71.4	3.5	6.4	71.4	3.5	6.4	71.4	3.528	6.4
WX062_AM_25	71.4	3.5	6.7	71.4	3.5	6.7	71.4	3.528	6.7
WX062_AM_35	71.4	3.5	7.1	71.4	3.5	7.1	71.4	3.528	7.0
WX062_AM_45	71.4	3.5	7.5	71.4	3.5	7.6	71.4	3.528	7.6
WX062_AM_55	71.4	3.5	8.2	71.4	3.5	8.2	71.4	3.528	8.2
WX062_AM_65	71.4	3.5	9.1	71.4	3.5	9.2	71.4	3.528	9.2
WX062_AM_75	71.4	3.5	11.6	71.4	3.5	11.4	71.4	3.528	11.4
WX062_AM_85	71.4	3.5	24.5	71.4	3.5	24.7	71.4	3.528	24.4
WX062_AM_95	71.4	3.5	39.4	71.4	3.5	39.4	71.4	3.528	39.4
WX062_PM_5	139	1.1	9.2	141	1.0	9.2	142	1.123	9.4
WX062_PM_15	139	1.1	9.8	141	1.0	9.8	142	1.123	10.0
WX062_PM_25	139	1.1	10.6	141	1.0	10.7	142	1.123	10.9
WX062_PM_35	139	1.1	11.7	141	1.0	11.9	142	1.123	12.2
WX062_PM_45	139	1.1	13.9	141	1.0	14.2	142	1.123	14.7
WX062_PM_55	139	1.1	22.3	141	1.0	24.7	142	1.123	33.2
WX062_PM_65	139	1.1	38.0	141	1.0	38.0	142	1.123	38.0
WX062_PM_75	139	1.1	38.9	141	1.0	38.9	142	1.123	38.9
WX062_PM_85	139	1.1	39.4	141	1.0	39.4	142	1.123	39.4
WX062_PM_95	139	1.1	40.4	141	1.0	40.4	142	1.123	40.4
WX062_IP	801	8.0	22.5	808	8.0	22.5	808	7.9606	22.5
WX062_OP	166	7.2	35.6	167	7.2	35.6	167	7.2103	35.6
WX063_AM_5	147	1.6	8.4	147	1.6	8.4	144	1.5863	8.5
WX063_AM_15	147	1.6	10.5	147	1.6	10.7	144	1.5863	10.7
WX063_AM_25	147	1.6	30.1	147	1.6	30.5	144	1.5863	30.9
WX063_AM_35	147	1.6	33.0	147	1.6	33.0	144	1.5863	33.0
WX063_AM_45	147	1.6	34.4	147	1.6	34.4	144	1.5863	34.4
WX063_AM_55	147	1.6	35.4	147	1.6	35.4	144	1.5863	35.4
WX063_AM_65	147	1.6	36.5	147	1.6	36.5	144	1.5863	36.5
WX063_AM_75	147	1.6	38.2	147	1.6	38.2	144	1.5863	38.2
WX063_AM_85	147	1.6	39.5	147	1.6	39.5	144	1.5863	39.5
WX063_AM_95	147	1.6	41.5	147	1.6	41.5	144	1.5863	41.5
WX063_PM_5	177	0.8	15.5	178	0.7	9.0	177	0.759	16.3
WX063_PM_15	177	0.8	30.9	178	0.7	29.7	177	0.759	31.3
WX063_PM_25	177	0.8	33.0	178	0.7	32.5	177	0.759	33.0
WX063_PM_35	177	0.8	33.9	178	0.7	33.9	177	0.759	34.4
WX063_PM_45	177	0.8	34.9	178	0.7	34.9	177	0.759	35.4
WX063_PM_55	177	0.8	35.9	178	0.7	35.9	177	0.759	36.5
WX063_PM_65	177	0.8	37.6	178	0.7	37.0	177	0.759	37.6
WX063_PM_75	177	0.8	39.5	178	0.7	38.8	177	0.759	39.5
WX063_PM_85	177	0.8	40.8	178	0.7	40.1	177	0.759	40.8
WX063_PM_95	177	0.8	41.5	178	0.7	41.5	177	0.759	41.5
WX063_IP	1228	8.0	28.1	1233	8.0	28.1	1233	7.9606	28.1

WX063_OP	254	7.2	38.2	255	7.2	38.2	255	7.2103	38.2
WX064_AM_5	96.2	1.7	5.0	96.2	1.7	5.0	95	1.7557	5.0
WX064_AM_15	96.2	1.7	5.0	96.2	1.7	5.0	95	1.7557	5.0
WX064_AM_25	96.2	1.7	5.0	96.2	1.7	5.0	95	1.7557	5.0
WX064_AM_35	96.2	1.7	26.0	96.2	1.7	25.3	95	1.7557	26.0
WX064_AM_45	96.2	1.7	31.4	96.2	1.7	30.4	95	1.7557	31.4
WX064_AM_55	96.2	1.7	35.0	96.2	1.7	35.0	95	1.7557	36.4
WX064_AM_65	96.2	1.7	39.6	96.2	1.7	39.6	95	1.7557	39.6
WX064_AM_75	96.2	1.7	39.6	96.2	1.7	39.6	95	1.7557	39.6
WX064_AM_85	96.2	1.7	41.4	96.2	1.7	41.4	95	1.7557	41.4
WX064_AM_95	96.2	1.7	43.4	96.2	1.7	43.4	95	1.7557	43.4
WX064_PM_5	96.2	0.5	5.0	96.6	0.5	5.0	96.5	0.4893	5.0
WX064_PM_15	96.2	0.5	5.0	96.6	0.5	5.0	96.5	0.4893	5.0
WX064_PM_25	96.2	0.5	20.7	96.6	0.5	15.2	96.5	0.4893	21.7
WX064_PM_35	96.2	0.5	31.4	96.6	0.5	29.4	96.5	0.4893	32.5
WX064_PM_45	96.2	0.5	39.6	96.6	0.5	37.9	96.5	0.4893	39.6
WX064_PM_55	96.2	0.5	39.6	96.6	0.5	39.6	96.5	0.4893	39.6
WX064_PM_65	96.2	0.5	41.4	96.6	0.5	39.6	96.5	0.4893	41.4
WX064_PM_75	96.2	0.5	41.4	96.6	0.5	41.4	96.5	0.4893	41.4
WX064_PM_85	96.2	0.5	41.4	96.6	0.5	41.4	96.5	0.4893	41.4
WX064_PM_95	96.2	0.5	43.4	96.6	0.5	43.4	96.5	0.4893	43.4
WX064_IP	730	8.0	19.4	732	8.0	19.4	732	7.9606	19.4
WX064_OP	151	7.2	30.6	152	7.2	30.6	152	7.2103	30.6
WX065_AM_5	96.1	1.7	22.0	96.1	1.7	21.4	94.9	1.7564	22.0
WX065_AM_15	96.1	1.7	25.3	96.1	1.7	25.3	94.9	1.7564	25.3
WX065_AM_25	96.1	1.7	29.9	96.1	1.7	29.9	94.9	1.7564	30.7
WX065_AM_35	96.1	1.7	34.7	96.1	1.7	34.7	94.9	1.7564	34.7
WX065_AM_45	96.1	1.7	38.7	96.1	1.7	38.7	94.9	1.7564	38.7
WX065_AM_55	96.1	1.7	41.2	96.1	1.7	41.2	94.9	1.7564	41.2
WX065_AM_65	96.1	1.7	41.5	96.1	1.7	41.5	94.9	1.7564	41.5
WX065_AM_75	96.1	1.7	43.9	96.1	1.7	43.9	94.9	1.7564	43.9
WX065_AM_85	96.1	1.7	44.1	96.1	1.7	44.1	94.9	1.7564	44.1
WX065_AM_95	96.1	1.7	44.1	96.1	1.7	44.1	94.9	1.7564	44.1
WX065_PM_5	96.2	0.5	22.8	96.6	0.5	22.0	96.5	0.4893	23.5
WX065_PM_15	96.2	0.5	32.9	96.6	0.5	31.4	96.5	0.4893	33.6
WX065_PM_25	96.2	0.5	38.7	96.6	0.5	38.7	96.5	0.4893	41.2
WX065_PM_35	96.2	0.5	41.2	96.6	0.5	41.2	96.5	0.4893	41.2
WX065_PM_45	96.2	0.5	41.5	96.6	0.5	41.5	96.5	0.4893	41.5
WX065_PM_55	96.2	0.5	41.5	96.6	0.5	41.5	96.5	0.4893	41.5
WX065_PM_65	96.2	0.5	43.9	96.6	0.5	43.9	96.5	0.4893	43.9
WX065_PM_75	96.2	0.5	44.1	96.6	0.5	44.1	96.5	0.4893	44.1
WX065_PM_85	96.2	0.5	44.1	96.6	0.5	44.1	96.5	0.4893	44.1
WX065_PM_95	96.2	0.5	44.1	96.6	0.5	44.1	96.5	0.4893	44.1
WX065_IP	730	8.0	19.4	732	8.0	19.4	732	7.9606	19.4
WX065_OP	151	7.2	30.6	152	7.2	30.6	152	7.2103	30.6
WX066_AM_5	44.1	2.0	67.7	44.1	2.0	67.7	44.1	2.0113	67.7
WX066_AM_15	44.1	2.0	73.5	44.1	2.0	72.0	44.1	2.0113	72.0
WX066_AM_25	44.1	2.0	76.9	44.1	2.0	73.5	44.1	2.0113	73.5

WX066_AM_35	44.1	2.0	78.7	44.1	2.0	75.2	44.1	2.0113	75.2
WX066_AM_45	44.1	2.0	80.6	44.1	2.0	75.2	44.1	2.0113	75.2
WX066_AM_55	44.1	2.0	80.6	44.1	2.0	76.9	44.1	2.0113	76.9
WX066_AM_65	44.1	2.0	82.5	44.1	2.0	76.9	44.1	2.0113	76.9
WX066_AM_75	44.1	2.0	84.6	44.1	2.0	76.9	44.1	2.0113	76.9
WX066_AM_85	44.1	2.0	84.6	44.1	2.0	78.7	44.1	2.0113	78.7
WX066_AM_95	44.1	2.0	89.0	44.1	2.0	80.6	44.1	2.0113	80.6
WX066_PM_5	66.3	0.5	69.0	67	0.5	67.7	67.3	0.4935	67.7
WX066_PM_15	66.3	0.5	73.5	67	0.5	72.0	67.3	0.4935	72.0
WX066_PM_25	66.3	0.5	75.2	67	0.5	73.5	67.3	0.4935	73.5
WX066_PM_35	66.3	0.5	76.9	67	0.5	73.5	67.3	0.4935	73.5
WX066_PM_45	66.3	0.5	78.7	67	0.5	75.2	67.3	0.4935	75.2
WX066_PM_55	66.3	0.5	80.6	67	0.5	75.2	67.3	0.4935	75.2
WX066_PM_65	66.3	0.5	82.5	67	0.5	76.9	67.3	0.4935	76.9
WX066_PM_75	66.3	0.5	82.5	67	0.5	76.9	67.3	0.4935	76.9
WX066_PM_85	66.3	0.5	84.6	67	0.5	78.7	67.3	0.4935	78.7
WX066_PM_95	66.3	0.5	86.8	67	0.5	80.6	67.3	0.4935	80.6
WX066_IP	420	8.0	64.5	422	8.0	64.5	422	7.9606	64.5
WX066_OP	87	7.2	67.4	87.5	7.2	67.4	87.5	7.2103	67.4
WX067_AM_5	43.9	2.0	72.5	43.9	2.0	72.5	43.9	2.0202	72.5
WX067_AM_15	43.9	2.0	81.4	43.9	2.0	74.8	43.9	2.0202	74.8
WX067_AM_25	43.9	2.0	85.9	43.9	2.0	76.1	43.9	2.0202	76.1
WX067_AM_35	43.9	2.0	89.2	43.9	2.0	77.3	43.9	2.0202	77.3
WX067_AM_45	43.9	2.0	91.0	43.9	2.0	77.3	43.9	2.0202	77.3
WX067_AM_55	43.9	2.0	94.7	43.9	2.0	78.6	43.9	2.0202	78.6
WX067_AM_65	43.9	2.0	96.7	43.9	2.0	78.6	43.9	2.0202	78.6
WX067_AM_75	43.9	2.0	98.7	43.9	2.0	80.0	43.9	2.0202	80.0
WX067_AM_85	43.9	2.0	100.9	43.9	2.0	81.4	43.9	2.0202	81.4
WX067_AM_95	43.9	2.0	103.1	43.9	2.0	82.8	43.9	2.0202	82.8
WX067_PM_5	66.4	0.5	78.6	67	0.5	73.6	67.3	0.4935	73.6
WX067_PM_15	66.4	0.5	82.8	67	0.5	74.8	67.3	0.4935	74.8
WX067_PM_25	66.4	0.5	85.9	67	0.5	76.1	67.3	0.4935	76.1
WX067_PM_35	66.4	0.5	89.2	67	0.5	77.3	67.3	0.4935	77.3
WX067_PM_45	66.4	0.5	91.0	67	0.5	77.3	67.3	0.4935	77.3
WX067_PM_55	66.4	0.5	92.8	67	0.5	78.6	67.3	0.4935	78.6
WX067_PM_65	66.4	0.5	94.7	67	0.5	78.6	67.3	0.4935	78.6
WX067_PM_75	66.4	0.5	96.7	67	0.5	80.0	67.3	0.4935	80.0
WX067_PM_85	66.4	0.5	98.7	67	0.5	81.4	67.3	0.4935	81.4
WX067_PM_95	66.4	0.5	103.1	67	0.5	82.8	67.3	0.4935	82.8
WX067_IP	419	8.0	64.5	422	8.0	64.5	422	7.9606	64.5
WX067_OP	86.9	7.2	67.4	87.3	7.2	67.4	87.3	7.2103	67.4
WX068_AM_5	74.6	1.9	14.7	74.7	1.9	17.8	73.7	2.0452	16.6
WX068_AM_15	74.6	1.9	32.5	74.7	1.9	36.2	73.7	2.0452	35.8
WX068_AM_25	74.6	1.9	42.6	74.7	1.9	42.6	73.7	2.0452	42.6
WX068_AM_35	74.6	1.9	49.2	74.7	1.9	47.7	73.7	2.0452	47.7
WX068_AM_45	74.6	1.9	54.3	74.7	1.9	51.6	73.7	2.0452	51.6
WX068_AM_55	74.6	1.9	59.4	74.7	1.9	56.2	73.7	2.0452	56.2
WX068_AM_65	74.6	1.9	64.3	74.7	1.9	60.6	73.7	2.0452	61.8

WX068_AM_75	74.6	1.9	70.0	74.7	1.9	65.6	73.7	2.0452	65.6
WX068_AM_85	74.6	1.9	75.0	74.7	1.9	70.0	73.7	2.0452	70.0
WX068_AM_95	74.6	1.9	80.8	74.7	1.9	75.0	73.7	2.0452	75.0
WX068_PM_5	65.6	0.6	40.9	65.7	0.6	30.0	64.5	0.6233	39.4
WX068_PM_15	65.6	0.6	51.6	65.7	0.6	42.8	64.5	0.6233	47.7
WX068_PM_25	65.6	0.6	58.3	65.7	0.6	50.0	64.5	0.6233	53.4
WX068_PM_35	65.6	0.6	64.3	65.7	0.6	54.3	64.5	0.6233	58.3
WX068_PM_45	65.6	0.6	68.5	65.7	0.6	60.6	64.5	0.6233	63.0
WX068_PM_55	65.6	0.6	73.2	65.7	0.6	65.6	64.5	0.6233	68.5
WX068_PM_65	65.6	0.6	75.0	65.7	0.6	70.0	64.5	0.6233	71.6
WX068_PM_75	65.6	0.6	78.7	65.7	0.6	71.6	64.5	0.6233	73.2
WX068_PM_85	65.6	0.6	82.9	65.7	0.6	75.0	64.5	0.6233	75.0
WX068_PM_95	65.6	0.6	85.1	65.7	0.6	76.8	64.5	0.6233	76.8
WX068_IP	532	8.0	41.1	533	8.0	41.1	533	7.9606	41.1
WX068_OP	110	7.2	52.6	110	7.2	52.6	110	7.2103	52.6
WX069_AM_5	74.6	1.9	51.1	74.6	1.9	56.5	73.7	2.0452	57.3
WX069_AM_15	74.6	1.9	62.4	74.6	1.9	62.4	73.7	2.0452	62.4
WX069_AM_25	74.6	1.9	68.4	74.6	1.9	65.2	73.7	2.0452	65.2
WX069_AM_35	74.6	1.9	71.9	74.6	1.9	68.4	73.7	2.0452	67.3
WX069_AM_45	74.6	1.9	75.7	74.6	1.9	70.7	73.7	2.0452	69.5
WX069_AM_55	74.6	1.9	78.5	74.6	1.9	71.9	73.7	2.0452	71.9
WX069_AM_65	74.6	1.9	81.5	74.6	1.9	73.1	73.7	2.0452	73.1
WX069_AM_75	74.6	1.9	84.8	74.6	1.9	75.7	73.7	2.0452	75.7
WX069_AM_85	74.6	1.9	90.2	74.6	1.9	77.1	73.7	2.0452	77.1
WX069_AM_95	74.6	1.9	96.4	74.6	1.9	80.0	73.7	2.0452	80.0
WX069_PM_5	65.7	0.6	66.2	65.7	0.6	58.1	64.5	0.6233	63.3
WX069_PM_15	65.7	0.6	74.4	65.7	0.6	65.2	64.5	0.6233	67.3
WX069_PM_25	65.7	0.6	77.1	65.7	0.6	68.4	64.5	0.6233	70.7
WX069_PM_35	65.7	0.6	80.0	65.7	0.6	70.7	64.5	0.6233	71.9
WX069_PM_45	65.7	0.6	83.1	65.7	0.6	73.1	64.5	0.6233	74.4
WX069_PM_55	65.7	0.6	86.5	65.7	0.6	74.4	64.5	0.6233	75.7
WX069_PM_65	65.7	0.6	88.3	65.7	0.6	75.7	64.5	0.6233	77.1
WX069_PM_75	65.7	0.6	90.2	65.7	0.6	77.1	64.5	0.6233	78.5
WX069_PM_85	65.7	0.6	94.2	65.7	0.6	78.5	64.5	0.6233	78.5
WX069_PM_95	65.7	0.6	101.0	65.7	0.6	81.5	64.5	0.6233	81.5
WX069_IP	533	8.0	41.1	532	8.0	41.1	532	7.9606	41.1
WX069_OP	110	7.2	52.6	110	7.2	52.6	110	7.2103	52.6
WX070_AM_5	270	3.0	50.8	270	3.0	65.1	265	3.0469	69.5
WX070_AM_15	270	3.0	71.9	270	3.0	71.9	265	3.0469	74.4
WX070_AM_25	270	3.0	80.2	270	3.0	74.4	265	3.0469	74.4
WX070_AM_35	270	3.0	83.4	270	3.0	77.2	265	3.0469	77.2
WX070_AM_45	270	3.0	86.8	270	3.0	77.2	265	3.0469	77.2
WX070_AM_55	270	3.0	90.6	270	3.0	77.2	265	3.0469	77.2
WX070_AM_65	270	3.0	94.7	270	3.0	77.2	265	3.0469	77.2
WX070_AM_75	270	3.0	99.2	270	3.0	80.2	265	3.0469	80.2
WX070_AM_85	270	3.0	104.2	270	3.0	80.2	265	3.0469	80.2
WX070_AM_95	270	3.0	115.8	270	3.0	83.4	265	3.0469	83.4
WX070_PM_5	256	1.8	69.5	257	1.8	67.2	252	1.8173	67.2

WX070_PM_15	256	1.8	80.2	257	1.8	74.4	252	1.8173	74.4
WX070_PM_25	256	1.8	86.8	257	1.8	74.4	252	1.8173	74.4
WX070_PM_35	256	1.8	90.6	257	1.8	77.2	252	1.8173	77.2
WX070_PM_45	256	1.8	90.6	257	1.8	77.2	252	1.8173	77.2
WX070_PM_55	256	1.8	94.7	257	1.8	77.2	252	1.8173	77.2
WX070_PM_65	256	1.8	99.2	257	1.8	77.2	252	1.8173	77.2
WX070_PM_75	256	1.8	104.2	257	1.8	80.2	252	1.8173	80.2
WX070_PM_85	256	1.8	109.7	257	1.8	80.2	252	1.8173	80.2
WX070_PM_95	256	1.8	115.8	257	1.8	83.4	252	1.8173	83.4
WX070_IP	1996	8.0	100.6	1999	8.0	100.6	1999	7.9606	100.6
WX070_OP	414	7.2	97.7	414	7.2	97.7	414	7.2103	97.7
WX071_AM_5	179	1.0	69.4	179	1.0	73.0	177	1.0622	73.0
WX071_AM_15	179	1.0	79.1	179	1.0	74.9	177	1.0622	74.9
WX071_AM_25	179	1.0	83.7	179	1.0	74.9	177	1.0622	74.9
WX071_AM_35	179	1.0	89.0	179	1.0	76.9	177	1.0622	76.9
WX071_AM_45	179	1.0	91.8	179	1.0	76.9	177	1.0622	76.9
WX071_AM_55	179	1.0	98.2	179	1.0	76.9	177	1.0622	76.9
WX071_AM_65	179	1.0	101.7	179	1.0	79.1	177	1.0622	79.1
WX071_AM_75	179	1.0	105.4	179	1.0	79.1	177	1.0622	79.1
WX071_AM_85	179	1.0	113.9	179	1.0	81.3	177	1.0622	81.3
WX071_AM_95	179	1.0	123.8	179	1.0	83.7	177	1.0622	83.7
WX071_PM_5	215	0.5	76.9	215	0.5	73.0	212	0.4706	73.0
WX071_PM_15	215	0.5	83.7	215	0.5	74.9	212	0.4706	74.9
WX071_PM_25	215	0.5	86.3	215	0.5	74.9	212	0.4706	74.9
WX071_PM_35	215	0.5	91.8	215	0.5	76.9	212	0.4706	76.9
WX071_PM_45	215	0.5	94.9	215	0.5	76.9	212	0.4706	76.9
WX071_PM_55	215	0.5	98.2	215	0.5	76.9	212	0.4706	76.9
WX071_PM_65	215	0.5	101.7	215	0.5	79.1	212	0.4706	79.1
WX071_PM_75	215	0.5	105.4	215	0.5	79.1	212	0.4706	79.1
WX071_PM_85	215	0.5	109.5	215	0.5	81.3	212	0.4706	81.3
WX071_PM_95	215	0.5	118.6	215	0.5	83.7	212	0.4706	83.7
WX071_IP	1497	8.0	100.5	1496	8.0	100.5	1496	7.9606	100.5
WX071_OP	310	7.2	97.8	310	7.2	97.8	310	7.2103	97.8
WX072_AM_5	226	3.2	55.2	226	3.2	71.3	221	3.2424	72.5
WX072_AM_15	226	3.2	70.2	226	3.2	73.7	221	3.2424	73.7
WX072_AM_25	226	3.2	76.2	226	3.2	74.9	221	3.2424	74.9
WX072_AM_35	226	3.2	81.8	226	3.2	76.2	221	3.2424	76.2
WX072_AM_45	226	3.2	86.7	226	3.2	77.5	221	3.2424	77.5
WX072_AM_55	226	3.2	92.1	226	3.2	77.5	221	3.2424	77.5
WX072_AM_65	226	3.2	96.1	226	3.2	77.5	221	3.2424	78.9
WX072_AM_75	226	3.2	100.5	226	3.2	78.9	221	3.2424	78.9
WX072_AM_85	226	3.2	107.8	226	3.2	80.4	221	3.2424	80.4
WX072_AM_95	226	3.2	116.3	226	3.2	81.8	221	3.2424	81.8
WX072_PM_5	190	2.2	69.1	190	2.2	72.5	185	2.2992	72.5
WX072_PM_15	190	2.2	78.9	190	2.2	74.9	185	2.2992	74.9
WX072_PM_25	190	2.2	85.0	190	2.2	76.2	185	2.2992	76.2
WX072_PM_35	190	2.2	88.4	190	2.2	76.2	185	2.2992	76.2
WX072_PM_45	190	2.2	92.1	190	2.2	77.5	185	2.2992	77.5

WX072_PM_55	190	2.2	96.1	190	2.2	77.5	185	2.2992	77.5
WX072_PM_65	190	2.2	100.5	190	2.2	78.9	185	2.2992	78.9
WX072_PM_75	190	2.2	105.2	190	2.2	78.9	185	2.2992	78.9
WX072_PM_85	190	2.2	110.5	190	2.2	80.4	185	2.2992	80.4
WX072_PM_95	190	2.2	119.5	190	2.2	81.8	185	2.2992	81.8
WX072_IP	1578	8.0	100.6	1578	8.0	100.6	1578	7.9606	100.6
WX072_OP	327	7.2	97.7	327	7.2	97.7	327	7.2103	97.7
WX073_AM_5	104	0.4	80.4	104	0.4	73.0	103	0.3784	73.0
WX073_AM_15	104	0.4	89.6	104	0.4	75.8	103	0.3784	75.8
WX073_AM_25	104	0.4	93.8	104	0.4	77.3	103	0.3784	77.3
WX073_AM_35	104	0.4	98.5	104	0.4	77.3	103	0.3784	77.3
WX073_AM_45	104	0.4	101.1	104	0.4	78.8	103	0.3784	78.8
WX073_AM_55	104	0.4	106.5	104	0.4	78.8	103	0.3784	78.8
WX073_AM_65	104	0.4	109.5	104	0.4	78.8	103	0.3784	78.8
WX073_AM_75	104	0.4	112.6	104	0.4	80.4	103	0.3784	80.4
WX073_AM_85	104	0.4	119.4	104	0.4	82.1	103	0.3784	82.1
WX073_AM_95	104	0.4	127.1	104	0.4	83.9	103	0.3784	83.9
WX073_PM_5	149	0.4	78.8	149	0.4	73.0	147	0.4038	73.0
WX073_PM_15	149	0.4	87.6	149	0.4	74.4	147	0.4038	74.4
WX073_PM_25	149	0.4	91.7	149	0.4	75.8	147	0.4038	75.8
WX073_PM_35	149	0.4	96.1	149	0.4	77.3	147	0.4038	77.3
WX073_PM_45	149	0.4	98.5	149	0.4	77.3	147	0.4038	77.3
WX073_PM_55	149	0.4	103.7	149	0.4	78.8	147	0.4038	78.8
WX073_PM_65	149	0.4	106.5	149	0.4	78.8	147	0.4038	78.8
WX073_PM_75	149	0.4	109.5	149	0.4	80.4	147	0.4038	80.4
WX073_PM_85	149	0.4	115.9	149	0.4	80.4	147	0.4038	80.4
WX073_PM_95	149	0.4	123.2	149	0.4	83.9	147	0.4038	83.9
WX073_IP	964	8.0	100.5	963	8.0	100.5	963	7.9606	100.5
WX073_OP	200	7.2	97.8	200	7.2	97.8	200	7.2103	97.8
WX074_AM_5	226	3.2	63.5	226	3.2	72.4	221	3.2424	72.4
WX074_AM_15	226	3.2	73.8	226	3.2	74.5	221	3.2424	74.5
WX074_AM_25	226	3.2	79.9	226	3.2	76.0	221	3.2424	76.0
WX074_AM_35	226	3.2	85.2	226	3.2	76.7	221	3.2424	76.7
WX074_AM_45	226	3.2	90.1	226	3.2	77.5	221	3.2424	77.5
WX074_AM_55	226	3.2	93.4	226	3.2	77.5	221	3.2424	77.5
WX074_AM_65	226	3.2	98.1	226	3.2	78.3	221	3.2424	78.3
WX074_AM_75	226	3.2	102.0	226	3.2	79.1	221	3.2424	79.1
WX074_AM_85	226	3.2	107.6	226	3.2	79.9	221	3.2424	79.9
WX074_AM_95	226	3.2	115.7	226	3.2	82.4	221	3.2424	82.4
WX074_PM_5	189	2.2	69.8	189	2.2	73.1	185	2.2998	73.1
WX074_PM_15	189	2.2	79.1	189	2.2	74.5	185	2.2998	74.5
WX074_PM_25	189	2.2	85.2	189	2.2	76.0	185	2.2998	76.0
WX074_PM_35	189	2.2	89.1	189	2.2	76.7	185	2.2998	76.7
WX074_PM_45	189	2.2	93.4	189	2.2	77.5	185	2.2998	77.5
WX074_PM_55	189	2.2	96.9	189	2.2	78.3	185	2.2998	78.3
WX074_PM_65	189	2.2	100.6	189	2.2	78.3	185	2.2998	78.3
WX074_PM_75	189	2.2	104.7	189	2.2	79.1	185	2.2998	79.1
WX074_PM_85	189	2.2	109.1	189	2.2	80.7	185	2.2998	80.7

WX074_PM_95	189	2.2	117.4	189	2.2	82.4	185	2.2998	82.4
WX074_IP	1578	8.0	100.6	1578	8.0	100.6	1578	7.9606	100.6
WX074_OP	327	7.2	97.7	327	7.2	97.7	327	7.2103	97.7
WX075_AM_5	104	0.4	81.8	104	0.4	73.3	103	0.3786	73.3
WX075_AM_15	104	0.4	89.5	104	0.4	75.4	103	0.3786	75.4
WX075_AM_25	104	0.4	94.8	104	0.4	76.9	103	0.3786	76.9
WX075_AM_35	104	0.4	98.4	104	0.4	77.7	103	0.3786	77.7
WX075_AM_45	104	0.4	102.2	104	0.4	77.7	103	0.3786	78.5
WX075_AM_55	104	0.4	105.0	104	0.4	78.5	103	0.3786	78.5
WX075_AM_65	104	0.4	109.4	104	0.4	79.3	103	0.3786	79.3
WX075_AM_75	104	0.4	112.6	104	0.4	80.1	103	0.3786	80.1
WX075_AM_85	104	0.4	117.7	104	0.4	81.8	103	0.3786	81.8
WX075_AM_95	104	0.4	127.4	104	0.4	83.6	103	0.3786	84.5
WX075_PM_5	149	0.4	79.3	149	0.4	73.3	147	0.392	73.3
WX075_PM_15	149	0.4	87.3	149	0.4	75.4	147	0.392	74.7
WX075_PM_25	149	0.4	92.5	149	0.4	76.2	147	0.392	76.2
WX075_PM_35	149	0.4	95.9	149	0.4	76.9	147	0.392	76.9
WX075_PM_45	149	0.4	99.6	149	0.4	77.7	147	0.392	77.7
WX075_PM_55	149	0.4	103.6	149	0.4	78.5	147	0.392	78.5
WX075_PM_65	149	0.4	106.4	149	0.4	79.3	147	0.392	79.3
WX075_PM_75	149	0.4	111.0	149	0.4	80.1	147	0.392	80.1
WX075_PM_85	149	0.4	114.9	149	0.4	80.9	147	0.392	80.9
WX075_PM_95	149	0.4	123.3	149	0.4	83.6	147	0.392	83.6
WX075_IP	964	8.0	23.6	963	8.0	23.6	963	7.9606	23.6
WX075_OP	200	7.2	33.1	200	7.2	33.1	200	7.2103	33.1
WX076_AM_5	88.1	1.1	16.1	88.1	1.1	16.2	86.1	1.0914	16.8
WX076_AM_15	88.1	1.1	40.5	88.1	1.1	39.7	86.1	1.0914	41.4
WX076_AM_25	88.1	1.1	49.7	88.1	1.1	47.3	86.1	1.0914	48.5
WX076_AM_35	88.1	1.1	55.2	88.1	1.1	53.7	86.1	1.0914	53.7
WX076_AM_45	88.1	1.1	60.2	88.1	1.1	58.4	86.1	1.0914	58.4
WX076_AM_55	88.1	1.1	66.2	88.1	1.1	62.1	86.1	1.0914	62.1
WX076_AM_65	88.1	1.1	68.5	88.1	1.1	66.2	86.1	1.0914	66.2
WX076_AM_75	88.1	1.1	71.0	88.1	1.1	68.5	86.1	1.0914	68.5
WX076_AM_85	88.1	1.1	73.6	88.1	1.1	71.0	86.1	1.0914	71.0
WX076_AM_95	88.1	1.1	76.4	88.1	1.1	73.6	86.1	1.0914	73.6
WX076_PM_5	61.5	1.0	28.8	61.5	1.0	30.1	59.9	1.0225	33.1
WX076_PM_15	61.5	1.0	46.2	61.5	1.0	44.2	59.9	1.0225	46.2
WX076_PM_25	61.5	1.0	52.3	61.5	1.0	50.9	59.9	1.0225	52.3
WX076_PM_35	61.5	1.0	58.4	61.5	1.0	55.2	59.9	1.0225	56.8
WX076_PM_45	61.5	1.0	62.1	61.5	1.0	60.2	59.9	1.0225	60.2
WX076_PM_55	61.5	1.0	66.2	61.5	1.0	64.1	59.9	1.0225	64.1
WX076_PM_65	61.5	1.0	68.5	61.5	1.0	66.2	59.9	1.0225	66.2
WX076_PM_75	61.5	1.0	71.0	61.5	1.0	68.5	59.9	1.0225	68.5
WX076_PM_85	61.5	1.0	73.6	61.5	1.0	71.0	59.9	1.0225	71.0
WX076_PM_95	61.5	1.0	76.4	61.5	1.0	73.6	59.9	1.0225	73.6
WX076_IP	567	8.0	37.3	567	8.0	37.3	567	7.9606	37.3
WX076_OP	118	7.2	46.2	118	7.2	46.2	118	7.2103	46.2
WX077_AM_5	54	1.7	53.9	53.9	1.7	53.9	54.1	1.7055	53.9

WX077_AM_15	54	1.7	58.3	53.9	1.7	58.3	54.1	1.7055	58.3
WX077_AM_25	54	1.7	59.6	53.9	1.7	59.6	54.1	1.7055	59.6
WX077_AM_35	54	1.7	60.9	53.9	1.7	60.9	54.1	1.7055	60.9
WX077_AM_45	54	1.7	62.2	53.9	1.7	62.2	54.1	1.7055	62.2
WX077_AM_55	54	1.7	62.2	53.9	1.7	62.2	54.1	1.7055	62.2
WX077_AM_65	54	1.7	63.6	53.9	1.7	63.6	54.1	1.7055	63.6
WX077_AM_75	54	1.7	65.1	53.9	1.7	63.6	54.1	1.7055	63.6
WX077_AM_85	54	1.7	65.1	53.9	1.7	65.1	54.1	1.7055	65.1
WX077_AM_95	54	1.7	68.3	53.9	1.7	66.7	54.1	1.7055	66.7
WX077_PM_5	85	0.9	52.8	84.2	0.8	52.8	86.2	0.8724	52.8
WX077_PM_15	85	0.9	57.1	84.2	0.8	57.1	86.2	0.8724	57.1
WX077_PM_25	85	0.9	58.3	84.2	0.8	58.3	86.2	0.8724	58.3
WX077_PM_35	85	0.9	59.6	84.2	0.8	59.6	86.2	0.8724	60.9
WX077_PM_45	85	0.9	60.9	84.2	0.8	60.9	86.2	0.8724	60.9
WX077_PM_55	85	0.9	62.2	84.2	0.8	62.2	86.2	0.8724	62.2
WX077_PM_65	85	0.9	63.6	84.2	0.8	63.6	86.2	0.8724	63.6
WX077_PM_75	85	0.9	63.6	84.2	0.8	63.6	86.2	0.8724	63.6
WX077_PM_85	85	0.9	65.1	84.2	0.8	65.1	86.2	0.8724	65.1
WX077_PM_95	85	0.9	66.7	84.2	0.8	66.7	86.2	0.8724	66.7
WX077_IP	529	8.0	65.4	525	8.0	65.4	525	7.9606	65.4
WX077_OP	110	7.2	68.1	109	7.2	68.1	109	7.2103	68.1
WX078_AM_5	88.2	1.1	48.5	88.2	1.1	48.5	86.2	1.0899	52.8
WX078_AM_15	88.2	1.1	61.4	88.2	1.1	60.2	86.2	1.0899	62.7
WX078_AM_25	88.2	1.1	68.4	88.2	1.1	66.9	86.2	1.0899	68.4
WX078_AM_35	88.2	1.1	71.6	88.2	1.1	70.0	86.2	1.0899	71.6
WX078_AM_45	88.2	1.1	75.2	88.2	1.1	73.4	86.2	1.0899	75.2
WX078_AM_55	88.2	1.1	79.2	88.2	1.1	75.2	86.2	1.0899	77.2
WX078_AM_65	88.2	1.1	83.6	88.2	1.1	77.2	86.2	1.0899	79.2
WX078_AM_75	88.2	1.1	86.0	88.2	1.1	81.3	86.2	1.0899	81.3
WX078_AM_85	88.2	1.1	88.5	88.2	1.1	83.6	86.2	1.0899	83.6
WX078_AM_95	88.2	1.1	94.0	88.2	1.1	88.5	86.2	1.0899	88.5
WX078_PM_5	61.6	1.0	59.0	61.6	1.0	56.8	59.9	1.0222	59.0
WX078_PM_15	61.6	1.0	66.9	61.6	1.0	65.4	59.9	1.0222	66.9
WX078_PM_25	61.6	1.0	71.6	61.6	1.0	70.0	59.9	1.0222	70.0
WX078_PM_35	61.6	1.0	75.2	61.6	1.0	73.4	59.9	1.0222	73.4
WX078_PM_45	61.6	1.0	77.2	61.6	1.0	75.2	59.9	1.0222	75.2
WX078_PM_55	61.6	1.0	79.2	61.6	1.0	77.2	59.9	1.0222	77.2
WX078_PM_65	61.6	1.0	83.6	61.6	1.0	79.2	59.9	1.0222	79.2
WX078_PM_75	61.6	1.0	86.0	61.6	1.0	81.3	59.9	1.0222	81.3
WX078_PM_85	61.6	1.0	88.5	61.6	1.0	86.0	59.9	1.0222	83.6
WX078_PM_95	61.6	1.0	94.0	61.6	1.0	91.2	59.9	1.0222	91.2
WX078_IP	568	8.0	37.3	568	8.0	37.3	568	7.9606	37.3
WX078_OP	118	7.2	46.2	118	7.2	46.2	118	7.2103	46.2
WX079_AM_5	54	1.7	67.6	53.9	1.7	67.6	54	1.7077	67.6
WX079_AM_15	54	1.7	74.8	53.9	1.7	73.3	54	1.7077	73.3
WX079_AM_25	54	1.7	78.1	53.9	1.7	74.8	54	1.7077	74.8
WX079_AM_35	54	1.7	79.9	53.9	1.7	76.4	54	1.7077	76.4
WX079_AM_45	54	1.7	81.8	53.9	1.7	76.4	54	1.7077	76.4

WX079_AM_55	54	1.7	83.7	53.9	1.7	78.1	54	1.7077	76.4
WX079_AM_65	54	1.7	85.8	53.9	1.7	78.1	54	1.7077	78.1
WX079_AM_75	54	1.7	85.8	53.9	1.7	78.1	54	1.7077	78.1
WX079_AM_85	54	1.7	87.9	53.9	1.7	79.9	54	1.7077	79.9
WX079_AM_95	54	1.7	92.5	53.9	1.7	81.8	54	1.7077	81.8
WX079_PM_5	85	0.9	66.3	84.2	0.8	67.6	86.3	0.872	67.6
WX079_PM_15	85	0.9	73.3	84.2	0.8	71.8	86.3	0.872	71.8
WX079_PM_25	85	0.9	76.4	84.2	0.8	73.3	86.3	0.872	73.3
WX079_PM_35	85	0.9	78.1	84.2	0.8	74.8	86.3	0.872	74.8
WX079_PM_45	85	0.9	79.9	84.2	0.8	76.4	86.3	0.872	76.4
WX079_PM_55	85	0.9	81.8	84.2	0.8	76.4	86.3	0.872	76.4
WX079_PM_65	85	0.9	83.7	84.2	0.8	78.1	86.3	0.872	78.1
WX079_PM_75	85	0.9	85.8	84.2	0.8	78.1	86.3	0.872	78.1
WX079_PM_85	85	0.9	87.9	84.2	0.8	79.9	86.3	0.872	79.9
WX079_PM_95	85	0.9	90.2	84.2	0.8	81.8	86.3	0.872	81.8
WX079_IP	529	8.0	65.4	525	8.0	65.4	525	7.9606	65.4
WX079_OP	109	7.2	68.1	109	7.2	68.1	109	7.2103	68.1
WX080_AM_5	104	0.4	81.0	104	0.4	73.3	103	0.3962	73.3
WX080_AM_15	104	0.4	89.3	104	0.4	74.9	103	0.3962	75.7
WX080_AM_25	104	0.4	94.1	104	0.4	76.5	103	0.3962	76.5
WX080_AM_35	104	0.4	98.1	104	0.4	77.4	103	0.3962	77.4
WX080_AM_45	104	0.4	102.4	104	0.4	78.3	103	0.3962	78.3
WX080_AM_55	104	0.4	105.5	104	0.4	78.3	103	0.3962	79.1
WX080_AM_65	104	0.4	108.8	104	0.4	79.1	103	0.3962	79.1
WX080_AM_75	104	0.4	114.2	104	0.4	80.1	103	0.3962	80.1
WX080_AM_85	104	0.4	118.0	104	0.4	81.9	103	0.3962	81.9
WX080_AM_95	104	0.4	126.6	104	0.4	83.9	103	0.3962	83.9
WX080_PM_5	149	0.4	79.1	149	0.4	73.3	147	0.3914	73.3
WX080_PM_15	149	0.4	87.1	149	0.4	74.9	147	0.3914	74.9
WX080_PM_25	149	0.4	91.6	149	0.4	76.5	147	0.3914	76.5
WX080_PM_35	149	0.4	95.4	149	0.4	77.4	147	0.3914	76.5
WX080_PM_45	149	0.4	99.5	149	0.4	77.4	147	0.3914	77.4
WX080_PM_55	149	0.4	102.4	149	0.4	78.3	147	0.3914	78.3
WX080_PM_65	149	0.4	107.1	149	0.4	79.1	147	0.3914	79.1
WX080_PM_75	149	0.4	110.5	149	0.4	80.1	147	0.3914	80.1
WX080_PM_85	149	0.4	114.2	149	0.4	81.0	147	0.3914	81.0
WX080_PM_95	149	0.4	124.4	149	0.4	83.9	147	0.3914	83.9
WX080_IP	964	8.0	97.7	964	8.0	97.7	964	7.9606	97.7
WX080_OP	200	7.2	95.9	200	7.2	95.9	200	7.2103	95.9
WX081_AM_5	227	3.2	67.3	227	3.2	72.9	221	3.2481	72.9
WX081_AM_15	227	3.2	77.7	227	3.2	74.4	221	3.2481	74.4
WX081_AM_25	227	3.2	83.3	227	3.2	75.2	221	3.2481	75.2
WX081_AM_35	227	3.2	87.5	227	3.2	76.9	221	3.2481	76.9
WX081_AM_45	227	3.2	92.1	227	3.2	76.9	221	3.2481	76.9
WX081_AM_55	227	3.2	94.6	227	3.2	77.7	221	3.2481	77.7
WX081_AM_65	227	3.2	98.5	227	3.2	78.6	221	3.2481	78.6
WX081_AM_75	227	3.2	102.9	227	3.2	79.5	221	3.2481	79.5
WX081_AM_85	227	3.2	107.6	227	3.2	80.4	221	3.2481	80.4

WX081_AM_95	227	3.2	114.7	227	3.2	83.3	221	3.2481	83.3
WX081_PM_5	190	2.2	72.1	189	2.2	72.9	185	2.2878	72.9
WX081_PM_15	190	2.2	81.4	189	2.2	74.4	185	2.2878	74.4
WX081_PM_25	190	2.2	86.4	189	2.2	76.1	185	2.2878	76.1
WX081_PM_35	190	2.2	90.9	189	2.2	76.9	185	2.2878	76.9
WX081_PM_45	190	2.2	94.6	189	2.2	76.9	185	2.2878	76.9
WX081_PM_55	190	2.2	98.5	189	2.2	77.7	185	2.2878	77.7
WX081_PM_65	190	2.2	101.4	189	2.2	78.6	185	2.2878	78.6
WX081_PM_75	190	2.2	106.0	189	2.2	79.5	185	2.2878	79.5
WX081_PM_85	190	2.2	109.3	189	2.2	81.4	185	2.2878	81.4
WX081_PM_95	190	2.2	116.6	189	2.2	84.3	185	2.2878	84.3
WX081_IP	1579	8.0	101.8	1578	8.0	101.8	1578	7.9606	101.8
WX081_OP	327	7.2	98.9	327	7.2	98.9	327	7.2103	98.9
WX082_AM_5	227	3.2	69.5	227	3.2	69.5	222	3.2586	71.3
WX082_AM_15	227	3.2	77.0	227	3.2	75.0	222	3.2586	75.0
WX082_AM_25	227	3.2	81.4	227	3.2	77.0	222	3.2586	77.0
WX082_AM_35	227	3.2	86.4	227	3.2	79.2	222	3.2586	79.2
WX082_AM_45	227	3.2	89.1	227	3.2	81.4	222	3.2586	81.4
WX082_AM_55	227	3.2	92.0	227	3.2	83.8	222	3.2586	83.8
WX082_AM_65	227	3.2	95.0	227	3.2	86.4	222	3.2586	86.4
WX082_AM_75	227	3.2	101.8	227	3.2	89.1	222	3.2586	89.1
WX082_AM_85	227	3.2	105.6	227	3.2	95.0	222	3.2586	95.0
WX082_AM_95	227	3.2	114.0	227	3.2	105.6	222	3.2586	105.6
WX082_PM_5	190	2.2	75.0	190	2.2	73.1	185	2.2744	73.1
WX082_PM_15	190	2.2	81.4	190	2.2	77.0	185	2.2744	77.0
WX082_PM_25	190	2.2	86.4	190	2.2	79.2	185	2.2744	79.2
WX082_PM_35	190	2.2	89.1	190	2.2	81.4	185	2.2744	81.4
WX082_PM_45	190	2.2	95.0	190	2.2	83.8	185	2.2744	83.8
WX082_PM_55	190	2.2	98.3	190	2.2	86.4	185	2.2744	86.4
WX082_PM_65	190	2.2	101.8	190	2.2	89.1	185	2.2744	89.1
WX082_PM_75	190	2.2	105.6	190	2.2	95.0	185	2.2744	95.0
WX082_PM_85	190	2.2	109.6	190	2.2	98.3	185	2.2744	98.3
WX082_PM_95	190	2.2	118.8	190	2.2	109.6	185	2.2744	109.6
WX082_IP	1581	8.0	101.8	1581	8.0	101.8	1581	7.9606	101.8
WX082_OP	327	7.2	98.9	327	7.2	98.9	327	7.2103	98.9
WX083_AM_5	104	0.4	80.4	104	0.4	74.1	103	0.3961	74.1
WX083_AM_15	104	0.4	90.7	104	0.4	76.1	103	0.3961	76.1
WX083_AM_25	104	0.4	93.8	104	0.4	76.1	103	0.3961	76.1
WX083_AM_35	104	0.4	97.1	104	0.4	78.2	103	0.3961	78.2
WX083_AM_45	104	0.4	100.5	104	0.4	78.2	103	0.3961	78.2
WX083_AM_55	104	0.4	104.2	104	0.4	78.2	103	0.3961	78.2
WX083_AM_65	104	0.4	108.3	104	0.4	80.4	103	0.3961	80.4
WX083_AM_75	104	0.4	112.6	104	0.4	80.4	103	0.3961	80.4
WX083_AM_85	104	0.4	117.3	104	0.4	82.8	103	0.3961	82.8
WX083_AM_95	104	0.4	127.9	104	0.4	82.8	103	0.3961	84.4
WX083_PM_5	149	0.4	78.2	149	0.4	72.2	147	0.3915	72.2
WX083_PM_15	149	0.4	85.3	149	0.4	74.1	147	0.3915	74.1
WX083_PM_25	149	0.4	90.8	149	0.4	76.1	147	0.3915	76.1

WX083_PM_35	149	0.4	97.1	149	0.4	76.1	147	0.3915	76.1
WX083_PM_45	149	0.4	100.5	149	0.4	78.2	147	0.3915	78.2
WX083_PM_55	149	0.4	104.2	149	0.4	78.2	147	0.3915	78.2
WX083_PM_65	149	0.4	108.3	149	0.4	78.2	147	0.3915	78.2
WX083_PM_75	149	0.4	108.3	149	0.4	80.4	147	0.3915	80.4
WX083_PM_85	149	0.4	117.3	149	0.4	80.4	147	0.3915	80.4
WX083_PM_95	149	0.4	122.4	149	0.4	82.8	147	0.3915	82.8
WX083_IP	964	8.0	97.7	964	8.0	97.7	964	7.9606	97.7
WX083_OP	200	7.2	95.9	200	7.2	95.9	200	7.2103	95.9
WX084_AM_5	315	2.6	63.1	315	2.6	63.1	308	2.6479	65.7
WX084_AM_15	315	2.6	71.7	315	2.6	71.7	308	2.6479	72.8
WX084_AM_25	315	2.6	76.3	315	2.6	76.3	308	2.6479	77.5
WX084_AM_35	315	2.6	78.8	315	2.6	78.8	308	2.6479	80.2
WX084_AM_45	315	2.6	83.0	315	2.6	83.0	308	2.6479	83.0
WX084_AM_55	315	2.6	86.0	315	2.6	86.0	308	2.6479	86.0
WX084_AM_65	315	2.6	89.2	315	2.6	89.2	308	2.6479	89.2
WX084_AM_75	315	2.6	94.6	315	2.6	92.7	308	2.6479	92.7
WX084_AM_85	315	2.6	98.5	315	2.6	98.5	308	2.6479	98.5
WX084_AM_95	315	2.6	110.0	315	2.6	110.0	308	2.6479	107.5
WX084_PM_5	251	1.9	70.6	251	1.9	70.6	245	1.9613	68.5
WX084_PM_15	251	1.9	77.5	251	1.9	77.5	245	1.9613	76.3
WX084_PM_25	251	1.9	82.6	251	1.9	81.5	245	1.9613	81.5
WX084_PM_35	251	1.9	86.0	251	1.9	86.0	245	1.9613	84.5
WX084_PM_45	251	1.9	89.2	251	1.9	89.2	245	1.9613	87.6
WX084_PM_55	251	1.9	92.7	251	1.9	90.9	245	1.9613	90.9
WX084_PM_65	251	1.9	94.6	251	1.9	94.6	245	1.9613	94.6
WX084_PM_75	251	1.9	100.6	251	1.9	98.5	245	1.9613	98.5
WX084_PM_85	251	1.9	105.1	251	1.9	105.1	245	1.9613	105.1
WX084_PM_95	251	1.9	112.6	251	1.9	112.6	245	1.9613	115.4
WX084_IP	2150	8.0	99.3	2150	8.0	99.3	2150	7.9606	99.3
WX084_OP	446	7.2	97.5	446	7.2	97.5	446	7.2103	97.5
WX085_AM_5	159	0.8	78.3	158	0.8	73.5	157	0.8473	73.5
WX085_AM_15	159	0.8	86.8	158	0.8	74.6	157	0.8473	75.8
WX085_AM_25	159	0.8	90.1	158	0.8	77.0	157	0.8473	77.0
WX085_AM_35	159	0.8	93.7	158	0.8	77.0	157	0.8473	77.0
WX085_AM_45	159	0.8	97.5	158	0.8	78.3	157	0.8473	78.3
WX085_AM_55	159	0.8	99.5	158	0.8	78.3	157	0.8473	79.6
WX085_AM_65	159	0.8	103.8	158	0.8	79.6	157	0.8473	79.6
WX085_AM_75	159	0.8	108.5	158	0.8	81.0	157	0.8473	81.0
WX085_AM_85	159	0.8	113.7	158	0.8	81.0	157	0.8473	82.3
WX085_AM_95	159	0.8	122.5	158	0.8	83.8	157	0.8473	83.8
WX085_PM_5	234	0.6	75.8	233	0.5	70.2	234	0.5692	69.2
WX085_PM_15	234	0.6	83.8	233	0.5	73.5	234	0.5692	73.5
WX085_PM_25	234	0.6	88.4	233	0.5	75.8	234	0.5692	75.8
WX085_PM_35	234	0.6	91.8	233	0.5	77.0	234	0.5692	75.8
WX085_PM_45	234	0.6	93.7	233	0.5	77.0	234	0.5692	77.0
WX085_PM_55	234	0.6	97.5	233	0.5	78.3	234	0.5692	78.3
WX085_PM_65	234	0.6	99.5	233	0.5	78.3	234	0.5692	78.3

WX085_PM_75	234	0.6	103.8	233	0.5	79.6	234	0.5692	79.6
WX085_PM_85	234	0.6	108.5	233	0.5	81.0	234	0.5692	81.0
WX085_PM_95	234	0.6	119.4	233	0.5	82.3	234	0.5692	83.8
WX085_IP	1492	8.0	97.7	1488	8.0	97.7	1488	7.9606	97.7
WX085_OP	309	7.2	95.9	308	7.2	95.9	308	7.2103	95.9
WX086_AM_5	316	2.6	55.4	316	2.6	55.4	309	2.6325	55.4
WX086_AM_15	316	2.6	66.4	316	2.6	66.4	309	2.6325	65.2
WX086_AM_25	316	2.6	71.6	316	2.6	71.6	309	2.6325	72.3
WX086_AM_35	316	2.6	75.3	316	2.6	75.3	309	2.6325	76.1
WX086_AM_45	316	2.6	79.4	316	2.6	79.4	309	2.6325	79.4
WX086_AM_55	316	2.6	82.1	316	2.6	82.1	309	2.6325	83.0
WX086_AM_65	316	2.6	87.0	316	2.6	87.0	309	2.6325	87.0
WX086_AM_75	316	2.6	91.3	316	2.6	91.3	309	2.6325	91.3
WX086_AM_85	316	2.6	97.4	316	2.6	97.4	309	2.6325	97.4
WX086_AM_95	316	2.6	107.4	316	2.6	107.4	309	2.6325	107.4
WX086_PM_5	252	1.9	64.7	252	1.9	64.7	245	1.9602	64.1
WX086_PM_15	252	1.9	75.3	252	1.9	75.3	245	1.9602	74.6
WX086_PM_25	252	1.9	79.4	252	1.9	79.4	245	1.9602	78.6
WX086_PM_35	252	1.9	84.0	252	1.9	84.0	245	1.9602	82.1
WX086_PM_45	252	1.9	87.0	252	1.9	87.0	245	1.9602	86.0
WX086_PM_55	252	1.9	90.2	252	1.9	90.2	245	1.9602	89.1
WX086_PM_65	252	1.9	93.7	252	1.9	93.7	245	1.9602	93.7
WX086_PM_75	252	1.9	98.7	252	1.9	98.7	245	1.9602	98.7
WX086_PM_85	252	1.9	104.4	252	1.9	104.4	245	1.9602	104.4
WX086_PM_95	252	1.9	114.2	252	1.9	114.2	245	1.9602	114.2
WX086_IP	2152	8.0	99.3	2152	8.0	99.3	2152	7.9606	99.3
WX086_OP	446	7.2	97.5	446	7.2	97.5	446	7.2103	97.5
WX087_AM_5	158	0.8	78.2	158	0.8	74.3	157	0.8363	75.0
WX087_AM_15	158	0.8	87.5	158	0.8	78.2	157	0.8363	79.1
WX087_AM_25	158	0.8	91.9	158	0.8	80.8	157	0.8363	81.7
WX087_AM_35	158	0.8	96.8	158	0.8	82.6	157	0.8363	82.6
WX087_AM_45	158	0.8	99.4	158	0.8	83.6	157	0.8363	83.6
WX087_AM_55	158	0.8	103.6	158	0.8	84.5	157	0.8363	84.5
WX087_AM_65	158	0.8	106.6	158	0.8	85.5	157	0.8363	85.5
WX087_AM_75	158	0.8	109.7	158	0.8	86.5	157	0.8363	86.5
WX087_AM_85	158	0.8	114.9	158	0.8	87.5	157	0.8363	87.5
WX087_AM_95	158	0.8	122.6	158	0.8	89.7	157	0.8363	89.7
WX087_PM_5	234	0.6	73.5	233	0.5	70.7	233	0.5696	70.7
WX087_PM_15	234	0.6	81.7	233	0.5	75.0	233	0.5696	75.0
WX087_PM_25	234	0.6	87.5	233	0.5	78.2	233	0.5696	78.2
WX087_PM_35	234	0.6	90.8	233	0.5	79.9	233	0.5696	79.9
WX087_PM_45	234	0.6	94.3	233	0.5	81.7	233	0.5696	81.7
WX087_PM_55	234	0.6	98.0	233	0.5	83.6	233	0.5696	83.6
WX087_PM_65	234	0.6	102.1	233	0.5	84.5	233	0.5696	84.5
WX087_PM_75	234	0.6	105.0	233	0.5	85.5	233	0.5696	85.5
WX087_PM_85	234	0.6	109.7	233	0.5	86.5	233	0.5696	86.5
WX087_PM_95	234	0.6	116.7	233	0.5	88.6	233	0.5696	88.6
WX087_IP	1492	8.0	97.7	1487	8.0	97.7	1487	7.9606	97.7

WX087_OP	309	7.2	95.9	308	7.2	95.9	308	7.2103	95.9
WX088_AM_5	44.8	1.9	5.0	45.7	1.9	5.0	45.9	1.8147	5.0
WX088_AM_15	44.8	1.9	5.0	45.7	1.9	5.0	45.9	1.8147	5.3
WX088_AM_25	44.8	1.9	6.1	45.7	1.9	6.4	45.9	1.8147	6.4
WX088_AM_35	44.8	1.9	7.8	45.7	1.9	8.1	45.9	1.8147	7.9
WX088_AM_45	44.8	1.9	10.2	45.7	1.9	12.3	45.9	1.8147	10.7
WX088_AM_55	44.8	1.9	14.2	45.7	1.9	17.3	45.9	1.8147	16.5
WX088_AM_65	44.8	1.9	21.6	45.7	1.9	25.3	45.9	1.8147	28.3
WX088_AM_75	44.8	1.9	31.3	45.7	1.9	32.2	45.9	1.8147	33.9
WX088_AM_85	44.8	1.9	36.8	45.7	1.9	37.4	45.9	1.8147	38.1
WX088_AM_95	44.8	1.9	44.3	45.7	1.9	44.7	45.9	1.8147	45.1
WX088_PM_5	28.9	2.4	5.0	30.2	2.3	5.0	30.3	2.3108	5.0
WX088_PM_15	28.9	2.4	5.0	30.2	2.3	5.0	30.3	2.3108	5.0
WX088_PM_25	28.9	2.4	5.0	30.2	2.3	5.0	30.3	2.3108	5.0
WX088_PM_35	28.9	2.4	5.0	30.2	2.3	5.1	30.3	2.3108	5.7
WX088_PM_45	28.9	2.4	5.0	30.2	2.3	6.6	30.3	2.3108	8.6
WX088_PM_55	28.9	2.4	9.5	30.2	2.3	14.3	30.3	2.3108	22.5
WX088_PM_65	28.9	2.4	30.5	30.2	2.3	31.8	30.3	2.3108	35.2
WX088_PM_75	28.9	2.4	37.1	30.2	2.3	37.9	30.3	2.3108	39.2
WX088_PM_85	28.9	2.4	42.2	30.2	2.3	42.2	30.3	2.3108	43.2
WX088_PM_95	28.9	2.4	47.6	30.2	2.3	47.6	30.3	2.3108	48.4
WX088_IP	280	8.0	42.1	288	8.0	42.1	288	7.9606	42.1
WX088_OP	57.9	7.2	45.6	59.6	7.2	45.6	59.6	7.2103	45.6
WX089_AM_5	157	2.7	44.1	158	2.7	43.9	155	2.7277	43.9
WX089_AM_15	157	2.7	49.9	158	2.7	50.1	155	2.7277	49.9
WX089_AM_25	157	2.7	53.2	158	2.7	53.2	155	2.7277	53.2
WX089_AM_35	157	2.7	55.9	158	2.7	55.9	155	2.7277	55.9
WX089_AM_45	157	2.7	58.3	158	2.7	58.3	155	2.7277	58.3
WX089_AM_55	157	2.7	60.6	158	2.7	60.6	155	2.7277	60.6
WX089_AM_65	157	2.7	63.0	158	2.7	62.6	155	2.7277	63.0
WX089_AM_75	157	2.7	65.4	158	2.7	65.2	155	2.7277	65.2
WX089_AM_85	157	2.7	68.5	158	2.7	68.5	155	2.7277	68.5
WX089_AM_95	157	2.7	74.0	158	2.7	74.0	155	2.7277	74.0
WX089_PM_5	80.8	1.6	44.8	81.1	1.6	44.6	80.2	1.614	45.2
WX089_PM_15	80.8	1.6	51.7	81.1	1.6	51.7	80.2	1.614	51.7
WX089_PM_25	80.8	1.6	55.4	81.1	1.6	55.4	80.2	1.614	55.7
WX089_PM_35	80.8	1.6	58.6	81.1	1.6	58.3	80.2	1.614	58.6
WX089_PM_45	80.8	1.6	61.2	81.1	1.6	60.9	80.2	1.614	61.2
WX089_PM_55	80.8	1.6	64.1	81.1	1.6	63.3	80.2	1.614	63.7
WX089_PM_65	80.8	1.6	66.4	81.1	1.6	66.0	80.2	1.614	66.0
WX089_PM_75	80.8	1.6	69.3	81.1	1.6	68.9	80.2	1.614	68.9
WX089_PM_85	80.8	1.6	73.0	81.1	1.6	72.5	80.2	1.614	72.5
WX089_PM_95	80.8	1.6	79.3	81.1	1.6	78.7	80.2	1.614	79.9
WX089_IP	900	8.0	67.0	904	8.0	67.0	904	7.9606	67.0
WX089_OP	187	7.2	75.8	187	7.2	75.8	187	7.2103	75.8
WX090_AM_5	94.8	6.1	17.9	94.8	6.1	16.9	94.9	6.0572	18.9
WX090_AM_15	94.8	6.1	36.0	94.8	6.1	33.8	94.9	6.0572	37.7
WX090_AM_25	94.8	6.1	41.7	94.8	6.1	41.1	94.9	6.0572	42.4

WX090_AM_35	94.8	6.1	46.2	94.8	6.1	45.8	94.9	6.0572	46.6
WX090_AM_45	94.8	6.1	49.9	94.8	6.1	49.4	94.9	6.0572	50.1
WX090_AM_55	94.8	6.1	53.1	94.8	6.1	52.5	94.9	6.0572	53.1
WX090_AM_65	94.8	6.1	56.4	94.8	6.1	56.1	94.9	6.0572	56.7
WX090_AM_75	94.8	6.1	59.9	94.8	6.1	59.9	94.9	6.0572	60.2
WX090_AM_85	94.8	6.1	64.2	94.8	6.1	64.2	94.9	6.0572	64.2
WX090_AM_95	94.8	6.1	71.0	94.8	6.1	71.0	94.9	6.0572	71.2
WX090_PM_5	141	2.1	9.9	141	2.1	10.4	141	2.0983	10.0
WX090_PM_15	141	2.1	13.4	141	2.1	14.2	141	2.0983	14.0
WX090_PM_25	141	2.1	18.0	141	2.1	19.2	141	2.0983	18.5
WX090_PM_35	141	2.1	23.2	141	2.1	24.6	141	2.0983	23.7
WX090_PM_45	141	2.1	31.8	141	2.1	33.9	141	2.0983	32.7
WX090_PM_55	141	2.1	40.4	141	2.1	41.1	141	2.0983	40.8
WX090_PM_65	141	2.1	46.4	141	2.1	46.8	141	2.0983	46.6
WX090_PM_75	141	2.1	51.5	141	2.1	51.8	141	2.0983	51.5
WX090_PM_85	141	2.1	56.4	141	2.1	56.7	141	2.0983	56.1
WX090_PM_95	141	2.1	64.2	141	2.1	64.6	141	2.0983	64.2
WX090_IP	895	8.0	50.4	896	8.0	50.4	896	7.9606	50.4
WX090_OP	186	7.2	66.1	186	7.2	66.1	186	7.2103	66.1
WX091_AM_5	59.7	1.8	29.5	59.9	1.8	30.2	59.1	1.7991	30.1
WX091_AM_15	59.7	1.8	32.8	59.9	1.8	33.2	59.1	1.7991	33.3
WX091_AM_25	59.7	1.8	35.4	59.9	1.8	35.3	59.1	1.7991	35.4
WX091_AM_35	59.7	1.8	37.4	59.9	1.8	37.1	59.1	1.7991	37.5
WX091_AM_45	59.7	1.8	39.2	59.9	1.8	39.0	59.1	1.7991	39.2
WX091_AM_55	59.7	1.8	41.2	59.9	1.8	41.0	59.1	1.7991	41.0
WX091_AM_65	59.7	1.8	43.2	59.9	1.8	43.0	59.1	1.7991	43.3
WX091_AM_75	59.7	1.8	46.0	59.9	1.8	45.6	59.1	1.7991	46.0
WX091_AM_85	59.7	1.8	49.2	59.9	1.8	49.2	59.1	1.7991	49.4
WX091_AM_95	59.7	1.8	55.3	59.9	1.8	55.6	59.1	1.7991	55.6
WX091_PM_5	70.1	1.5	28.9	70.6	1.5	29.1	70	1.5004	29.0
WX091_PM_15	70.1	1.5	31.4	70.6	1.5	31.3	70	1.5004	31.4
WX091_PM_25	70.1	1.5	33.8	70.6	1.5	33.4	70	1.5004	33.7
WX091_PM_35	70.1	1.5	35.9	70.6	1.5	35.2	70	1.5004	35.6
WX091_PM_45	70.1	1.5	37.4	70.6	1.5	36.9	70	1.5004	37.4
WX091_PM_55	70.1	1.5	39.5	70.6	1.5	38.9	70	1.5004	39.2
WX091_PM_65	70.1	1.5	41.5	70.6	1.5	40.8	70	1.5004	41.2
WX091_PM_75	70.1	1.5	43.7	70.6	1.5	43.2	70	1.5004	43.7
WX091_PM_85	70.1	1.5	46.6	70.6	1.5	46.6	70	1.5004	47.2
WX091_PM_95	70.1	1.5	53.1	70.6	1.5	52.6	70	1.5004	53.1
WX091_IP	493	8.0	42.1	496	8.0	42.1	496	7.9606	42.1
WX091_OP	102	7.2	45.6	103	7.2	45.6	103	7.2103	45.6
WX092_AM_5	68	1.7	27.3	67.8	1.8	27.3	67	1.7739	27.1
WX092_AM_15	68	1.7	28.8	67.8	1.8	29.1	67	1.7739	28.8
WX092_AM_25	68	1.7	29.9	67.8	1.8	29.9	67	1.7739	29.9
WX092_AM_35	68	1.7	30.4	67.8	1.8	30.4	67	1.7739	30.4
WX092_AM_45	68	1.7	31.0	67.8	1.8	31.0	67	1.7739	31.0
WX092_AM_55	68	1.7	31.3	67.8	1.8	31.3	67	1.7739	31.3
WX092_AM_65	68	1.7	31.6	67.8	1.8	31.6	67	1.7739	31.6

WX092_AM_75	68	1.7	31.9	67.8	1.8	31.9	67	1.7739	31.9
WX092_AM_85	68	1.7	32.5	67.8	1.8	32.5	67	1.7739	32.5
WX092_AM_95	68	1.7	33.2	67.8	1.8	33.2	67	1.7739	33.2
WX092_PM_5	32.6	0.2	6.2	32.2	0.2	6.2	32.3	0.1622	6.3
WX092_PM_15	32.6	0.2	6.7	32.2	0.2	6.6	32.3	0.1622	6.9
WX092_PM_25	32.6	0.2	24.1	32.2	0.2	24.1	32.3	0.1622	25.8
WX092_PM_35	32.6	0.2	27.3	32.2	0.2	27.1	32.3	0.1622	27.6
WX092_PM_45	32.6	0.2	28.3	32.2	0.2	28.5	32.3	0.1622	28.8
WX092_PM_55	32.6	0.2	29.6	32.2	0.2	29.6	32.3	0.1622	29.6
WX092_PM_65	32.6	0.2	30.1	32.2	0.2	30.1	32.3	0.1622	30.1
WX092_PM_75	32.6	0.2	31.0	32.2	0.2	30.7	32.3	0.1622	31.0
WX092_PM_85	32.6	0.2	31.6	32.2	0.2	31.3	32.3	0.1622	31.6
WX092_PM_95	32.6	0.2	32.5	32.2	0.2	32.2	32.3	0.1622	32.5
WX092_IP	381	8.0	25.1	379	8.0	25.1	379	7.9606	25.1
WX092_OP	78.9	7.2	31.8	78.5	7.2	31.8	78.5	7.2103	31.8
WX093_AM_5	27.7	4.9	5.0	27.7	4.9	5.0	27.7	4.9359	5.0
WX093_AM_15	27.7	4.9	5.9	27.7	4.9	7.2	27.7	4.9359	7.3
WX093_AM_25	27.7	4.9	25.3	27.7	4.9	25.7	27.7	4.9359	25.3
WX093_AM_35	27.7	4.9	28.1	27.7	4.9	28.4	27.7	4.9359	28.1
WX093_AM_45	27.7	4.9	29.7	27.7	4.9	29.7	27.7	4.9359	29.7
WX093_AM_55	27.7	4.9	31.1	27.7	4.9	31.1	27.7	4.9359	31.1
WX093_AM_65	27.7	4.9	32.2	27.7	4.9	32.2	27.7	4.9359	32.2
WX093_AM_75	27.7	4.9	33.4	27.7	4.9	33.4	27.7	4.9359	33.4
WX093_AM_85	27.7	4.9	34.2	27.7	4.9	34.2	27.7	4.9359	34.2
WX093_AM_95	27.7	4.9	35.6	27.7	4.9	35.6	27.7	4.9359	35.6
WX093_PM_5	62	1.8	5.0	61.6	1.4	5.0	63.7	1.7312	5.0
WX093_PM_15	62	1.8	7.9	61.6	1.4	8.0	63.7	1.7312	10.0
WX093_PM_25	62	1.8	17.8	61.6	1.4	18.5	63.7	1.7312	20.7
WX093_PM_35	62	1.8	22.3	61.6	1.4	23.2	63.7	1.7312	24.1
WX093_PM_45	62	1.8	25.2	61.6	1.4	25.9	63.7	1.7312	26.4
WX093_PM_55	62	1.8	27.3	61.6	1.4	27.8	63.7	1.7312	28.1
WX093_PM_65	62	1.8	29.3	61.6	1.4	29.7	63.7	1.7312	29.7
WX093_PM_75	62	1.8	30.7	61.6	1.4	31.1	63.7	1.7312	31.4
WX093_PM_85	62	1.8	32.7	61.6	1.4	33.0	63.7	1.7312	33.0
WX093_PM_95	62	1.8	34.7	61.6	1.4	34.7	63.7	1.7312	34.7
WX093_IP	341	8.0	21.7	340	8.0	21.7	340	7.9606	21.7
WX093_OP	70.7	7.2	25.3	70.4	7.2	25.3	70.4	7.2103	25.3
WX094_AM_5	91.8	1.7	30.5	91.9	1.7	30.8	91.1	1.6751	30.8
WX094_AM_15	91.8	1.7	35.1	91.9	1.7	35.1	91.1	1.6751	35.4
WX094_AM_25	91.8	1.7	37.7	91.9	1.7	37.7	91.1	1.6751	38.0
WX094_AM_35	91.8	1.7	39.5	91.9	1.7	39.8	91.1	1.6751	39.8
WX094_AM_45	91.8	1.7	41.5	91.9	1.7	41.5	91.1	1.6751	41.5
WX094_AM_55	91.8	1.7	42.9	91.9	1.7	42.9	91.1	1.6751	43.2
WX094_AM_65	91.8	1.7	44.4	91.9	1.7	44.4	91.1	1.6751	44.8
WX094_AM_75	91.8	1.7	46.4	91.9	1.7	46.4	91.1	1.6751	46.4
WX094_AM_85	91.8	1.7	48.2	91.9	1.7	48.2	91.1	1.6751	48.2
WX094_AM_95	91.8	1.7	51.6	91.9	1.7	51.6	91.1	1.6751	51.6
WX094_PM_5	47.5	1.0	30.3	47.2	1.0	30.3	47.3	0.9993	30.3

WX094_PM_15	47.5	1.0	35.6	47.2	1.0	35.4	47.3	0.9993	35.4
WX094_PM_25	47.5	1.0	38.3	47.2	1.0	38.3	47.3	0.9993	38.0
WX094_PM_35	47.5	1.0	40.5	47.2	1.0	40.1	47.3	0.9993	40.5
WX094_PM_45	47.5	1.0	41.8	47.2	1.0	41.8	47.3	0.9993	42.1
WX094_PM_55	47.5	1.0	43.6	47.2	1.0	43.6	47.3	0.9993	44.0
WX094_PM_65	47.5	1.0	45.2	47.2	1.0	45.2	47.3	0.9993	45.6
WX094_PM_75	47.5	1.0	47.3	47.2	1.0	47.3	47.3	0.9993	47.3
WX094_PM_85	47.5	1.0	49.6	47.2	1.0	49.6	47.3	0.9993	49.6
WX094_PM_95	47.5	1.0	52.7	47.2	1.0	52.7	47.3	0.9993	52.7
WX094_IP	527	8.0	33.8	527	8.0	33.8	527	7.9606	33.8
WX094_OP	109	7.2	38.8	109	7.2	38.8	109	7.2103	38.8
WX095_AM_5	39	4.7	11.4	39	4.7	11.5	39	4.7251	11.5
WX095_AM_15	39	4.7	13.8	39	4.7	13.9	39	4.7251	13.9
WX095_AM_25	39	4.7	16.5	39	4.7	16.7	39	4.7251	16.5
WX095_AM_35	39	4.7	18.9	39	4.7	19.1	39	4.7251	19.0
WX095_AM_45	39	4.7	22.4	39	4.7	22.7	39	4.7251	22.6
WX095_AM_55	39	4.7	27.4	39	4.7	27.8	39	4.7251	27.6
WX095_AM_65	39	4.7	33.4	39	4.7	33.8	39	4.7251	33.7
WX095_AM_75	39	4.7	37.9	39	4.7	38.2	39	4.7251	38.1
WX095_AM_85	39	4.7	41.9	39	4.7	42.0	39	4.7251	41.9
WX095_AM_95	39	4.7	46.5	39	4.7	46.6	39	4.7251	46.5
WX095_PM_5	89	2.0	5.0	88.3	1.7	5.0	91.3	1.9739	6.1
WX095_PM_15	89	2.0	6.3	88.3	1.7	5.8	91.3	1.9739	7.0
WX095_PM_25	89	2.0	7.4	88.3	1.7	6.6	91.3	1.9739	7.9
WX095_PM_35	89	2.0	8.8	88.3	1.7	7.5	91.3	1.9739	8.9
WX095_PM_45	89	2.0	10.2	88.3	1.7	8.9	91.3	1.9739	10.0
WX095_PM_55	89	2.0	12.0	88.3	1.7	10.7	91.3	1.9739	11.4
WX095_PM_65	89	2.0	14.0	88.3	1.7	13.0	91.3	1.9739	13.3
WX095_PM_75	89	2.0	16.6	88.3	1.7	15.7	91.3	1.9739	15.7
WX095_PM_85	89	2.0	20.8	88.3	1.7	19.8	91.3	1.9739	19.9
WX095_PM_95	89	2.0	31.6	88.3	1.7	30.6	91.3	1.9739	30.9
WX095_IP	487	8.0	29.8	485	8.0	29.8	485	7.9606	29.8
WX095_OP	101	7.2	35.1	100	7.2	35.1	100	7.2103	35.1
WX096_AM_5	69.8	1.6	47.2	69.8	1.6	47.2	68.7	1.6258	47.4
WX096_AM_15	69.8	1.6	53.7	69.8	1.6	53.7	68.7	1.6258	53.3
WX096_AM_25	69.8	1.6	57.1	69.8	1.6	56.8	68.7	1.6258	56.8
WX096_AM_35	69.8	1.6	59.4	69.8	1.6	59.4	68.7	1.6258	59.4
WX096_AM_45	69.8	1.6	61.8	69.8	1.6	61.8	68.7	1.6258	61.8
WX096_AM_55	69.8	1.6	63.8	69.8	1.6	63.8	68.7	1.6258	63.7
WX096_AM_65	69.8	1.6	65.9	69.8	1.6	65.9	68.7	1.6258	65.4
WX096_AM_75	69.8	1.6	68.3	69.8	1.6	68.3	68.7	1.6258	67.7
WX096_AM_85	69.8	1.6	70.7	69.8	1.6	70.7	68.7	1.6258	70.1
WX096_AM_95	69.8	1.6	74.8	69.8	1.6	74.8	68.7	1.6258	74.1
WX096_PM_5	92.4	1.2	46.9	92.7	1.1	46.9	92.7	1.1316	46.9
WX096_PM_15	92.4	1.2	52.9	92.7	1.1	52.9	92.7	1.1316	52.9
WX096_PM_25	92.4	1.2	56.4	92.7	1.1	56.4	92.7	1.1316	56.4
WX096_PM_35	92.4	1.2	59.0	92.7	1.1	59.0	92.7	1.1316	59.4
WX096_PM_45	92.4	1.2	61.3	92.7	1.1	61.3	92.7	1.1316	61.8

WX096_PM_55	92.4	1.2	63.3	92.7	1.1	63.8	92.7	1.1316	63.8
WX096_PM_65	92.4	1.2	65.4	92.7	1.1	65.9	92.7	1.1316	65.9
WX096_PM_75	92.4	1.2	67.7	92.7	1.1	67.7	92.7	1.1316	67.7
WX096_PM_85	92.4	1.2	70.1	92.7	1.1	70.1	92.7	1.1316	70.1
WX096_PM_95	92.4	1.2	74.1	92.7	1.1	74.1	92.7	1.1316	74.1
WX096_IP	616	8.0	67.9	617	8.0	67.9	617	7.9606	67.9
WX096_OP	128	7.2	69.5	128	7.2	69.5	128	7.2103	69.5
WX097_AM_5	88.4	1.3	15.6	88.4	1.3	15.6	88.5	1.2831	15.6
WX097_AM_15	88.4	1.3	20.5	88.4	1.3	20.8	88.5	1.2831	20.3
WX097_AM_25	88.4	1.3	26.6	88.4	1.3	26.9	88.5	1.2831	26.4
WX097_AM_35	88.4	1.3	35.7	88.4	1.3	36.1	88.5	1.2831	35.4
WX097_AM_45	88.4	1.3	43.9	88.4	1.3	43.9	88.5	1.2831	43.7
WX097_AM_55	88.4	1.3	49.6	88.4	1.3	49.6	88.5	1.2831	49.3
WX097_AM_65	88.4	1.3	54.5	88.4	1.3	54.5	88.5	1.2831	53.7
WX097_AM_75	88.4	1.3	58.7	88.4	1.3	59.1	88.5	1.2831	58.7
WX097_AM_85	88.4	1.3	63.0	88.4	1.3	63.0	88.5	1.2831	63.0
WX097_AM_95	88.4	1.3	68.6	88.4	1.3	68.6	88.5	1.2831	68.6
WX097_PM_5	69.8	1.1	16.6	66.7	1.2	12.5	70.1	1.1233	19.0
WX097_PM_15	69.8	1.1	29.9	66.7	1.2	27.0	70.1	1.1233	32.0
WX097_PM_25	69.8	1.1	42.9	66.7	1.2	40.7	70.1	1.1233	43.9
WX097_PM_35	69.8	1.1	49.9	66.7	1.2	48.6	70.1	1.1233	50.2
WX097_PM_45	69.8	1.1	54.5	66.7	1.2	53.4	70.1	1.1233	54.5
WX097_PM_55	69.8	1.1	57.8	66.7	1.2	56.9	70.1	1.1233	57.8
WX097_PM_65	69.8	1.1	61.0	66.7	1.2	60.9	70.1	1.1233	61.5
WX097_PM_75	69.8	1.1	64.0	66.7	1.2	64.0	70.1	1.1233	64.6
WX097_PM_85	69.8	1.1	67.4	66.7	1.2	66.8	70.1	1.1233	67.4
WX097_PM_95	69.8	1.1	71.2	66.7	1.2	71.2	70.1	1.1233	71.2
WX097_IP	600	8.0	53.5	588	8.0	53.5	588	7.9606	53.5
WX097_OP	124	7.2	58.8	122	7.2	58.8	122	7.2103	58.8

Appendix C.3

PONTYPRIDD TRAFFIC DATA

Link ID	Baseline			Speed Limit			Variable Diversions		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
PP_001_AM_5	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_15	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_25	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_35	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_45	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_55	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_65	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_75	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_85	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_95	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_PM_5	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_15	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_25	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_35	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_45	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_55	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_65	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_75	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_85	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_95	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_IP	498	7.4	69.7	498	7.4	69.7	498	7.3671	69.7
PP_001_OP	148	5.4	78.6	148	5.4	78.6	148	5.3902	78.6
PP_002_AM_5	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_15	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_25	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_35	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_45	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_55	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_65	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_75	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_85	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_95	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_PM_5	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_15	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_25	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_35	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_45	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_55	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_65	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_75	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_85	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_95	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_IP	498	7.4	69.7	498	7.4	69.7	498	7.3671	69.7
PP_002_OP	148	5.4	78.6	148	5.4	78.6	148	5.3902	78.6
PP_003_AM_5	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6

PP_003_AM_15	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_25	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_35	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_45	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_55	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_65	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_75	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_85	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_95	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_PM_5	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_15	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_25	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_35	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_45	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_55	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_65	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_75	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_85	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_95	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_IP	655	4.4	24.4	655	4.4	24.4	655	4.4274	24.4
PP_003_OP	198	4.6	34.0	198	4.6	34.0	198	4.556	34.0
PP_004_AM_5	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_15	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_25	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_35	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_45	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_55	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_65	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_75	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_85	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_95	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_PM_5	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_15	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_25	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_35	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_45	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_55	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_65	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_75	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_85	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_95	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_IP	942	3.6	36.1	942	3.6	36.1	942	3.6074	36.1
PP_004_OP	282	3.5	38.5	282	3.5	38.5	282	3.5435	38.5
PP_005_AM_5	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_15	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_25	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_35	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_45	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9

PP_005_AM_55	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_65	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_75	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_85	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_95	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_PM_5	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_15	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_25	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_35	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_45	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_55	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_65	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_75	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_85	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_95	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_IP	387	6.3	41.2	387	6.3	41.2	387	6.3307	41.2
PP_005_OP	106	4.7	50.2	106	4.7	50.2	106	4.7364	50.2
PP_006_AM_5	46.2	7.6	37.7	46.3	7.6	39.3	45.9	7.679	38.5
PP_006_AM_15	46.2	7.6	44.9	46.3	7.6	44.9	45.9	7.679	43.9
PP_006_AM_25	46.2	7.6	48.4	46.3	7.6	48.4	45.9	7.679	48.4
PP_006_AM_35	46.2	7.6	51.0	46.3	7.6	51.0	45.9	7.679	51.0
PP_006_AM_45	46.2	7.6	53.9	46.3	7.6	53.9	45.9	7.679	53.9
PP_006_AM_55	46.2	7.6	57.2	46.3	7.6	57.2	45.9	7.679	57.2
PP_006_AM_65	46.2	7.6	58.9	46.3	7.6	58.9	45.9	7.679	58.9
PP_006_AM_75	46.2	7.6	60.8	46.3	7.6	60.8	45.9	7.679	60.8
PP_006_AM_85	46.2	7.6	65.0	46.3	7.6	65.0	45.9	7.679	65.0
PP_006_AM_95	46.2	7.6	69.9	46.3	7.6	69.9	45.9	7.679	69.9
PP_006_PM_5	89.4	3.7	37.7	88.9	3.7	37.7	88.4	3.7075	38.2
PP_006_PM_15	89.4	3.7	42.9	88.9	3.7	43.4	88.4	3.7075	43.9
PP_006_PM_25	89.4	3.7	46.0	88.9	3.7	47.1	88.4	3.7075	47.1
PP_006_PM_35	89.4	3.7	49.6	88.9	3.7	49.6	88.4	3.7075	49.9
PP_006_PM_45	89.4	3.7	51.0	88.9	3.7	52.4	88.4	3.7075	52.4
PP_006_PM_55	89.4	3.7	53.9	88.9	3.7	53.9	88.4	3.7075	53.9
PP_006_PM_65	89.4	3.7	55.5	88.9	3.7	55.5	88.4	3.7075	57.2
PP_006_PM_75	89.4	3.7	58.9	88.9	3.7	58.9	88.4	3.7075	58.9
PP_006_PM_85	89.4	3.7	60.8	88.9	3.7	62.9	88.4	3.7075	62.9
PP_006_PM_95	89.4	3.7	67.4	88.9	3.7	67.4	88.4	3.7075	67.4
PP_006_IP	512	6.3	41.2	510	6.3	41.2	510	6.3307	41.2
PP_006_OP	139	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_007_AM_5	46.1	7.6	37.6	46.2	7.6	38.9	45.9	7.6857	38.9
PP_007_AM_15	46.1	7.6	44.1	46.2	7.6	45.1	45.9	7.6857	44.1
PP_007_AM_25	46.1	7.6	48.4	46.2	7.6	48.4	45.9	7.6857	47.2
PP_007_AM_35	46.1	7.6	50.9	46.2	7.6	50.9	45.9	7.6857	50.9
PP_007_AM_45	46.1	7.6	53.6	46.2	7.6	53.6	45.9	7.6857	53.6
PP_007_AM_55	46.1	7.6	56.7	46.2	7.6	56.7	45.9	7.6857	55.1
PP_007_AM_65	46.1	7.6	58.3	46.2	7.6	58.3	45.9	7.6857	58.3
PP_007_AM_75	46.1	7.6	62.0	46.2	7.6	62.0	45.9	7.6857	60.1
PP_007_AM_85	46.1	7.6	66.1	46.2	7.6	66.1	45.9	7.6857	64.0

PP_007_AM_95	46.1	7.6	70.8	46.2	7.6	70.8	45.9	7.6857	70.8
PP_007_PM_5	89.4	3.7	37.4	88.7	3.7	38.0	88.5	3.7037	38.1
PP_007_PM_15	89.4	3.7	43.1	88.7	3.7	43.1	88.5	3.7037	44.1
PP_007_PM_25	89.4	3.7	46.1	88.7	3.7	47.2	88.5	3.7037	47.2
PP_007_PM_35	89.4	3.7	48.4	88.7	3.7	49.6	88.5	3.7037	50.9
PP_007_PM_45	89.4	3.7	50.9	88.7	3.7	52.2	88.5	3.7037	52.2
PP_007_PM_55	89.4	3.7	53.6	88.7	3.7	53.6	88.5	3.7037	55.1
PP_007_PM_65	89.4	3.7	56.7	88.7	3.7	56.7	88.5	3.7037	56.7
PP_007_PM_75	89.4	3.7	58.3	88.7	3.7	58.3	88.5	3.7037	60.1
PP_007_PM_85	89.4	3.7	62.0	88.7	3.7	62.0	88.5	3.7037	62.0
PP_007_PM_95	89.4	3.7	66.1	88.7	3.7	66.7	88.5	3.7037	68.4
PP_007_IP	511	6.3	41.2	509	6.3	41.2	509	6.3307	41.2
PP_007_OP	139	4.7	50.2	138	4.7	50.2	138	4.7364	50.2
PP_008_AM_5	46.2	7.6	38.2	46.2	7.6	38.2	45.9	7.6857	39.2
PP_008_AM_15	46.2	7.6	43.8	46.2	7.6	43.8	45.9	7.6857	43.8
PP_008_AM_25	46.2	7.6	48.1	46.2	7.6	48.1	45.9	7.6857	48.1
PP_008_AM_35	46.2	7.6	51.4	46.2	7.6	51.4	45.9	7.6857	51.4
PP_008_AM_45	46.2	7.6	53.2	46.2	7.6	53.2	45.9	7.6857	53.2
PP_008_AM_55	46.2	7.6	57.3	46.2	7.6	57.3	45.9	7.6857	55.2
PP_008_AM_65	46.2	7.6	59.6	46.2	7.6	59.6	45.9	7.6857	57.3
PP_008_AM_75	46.2	7.6	62.1	46.2	7.6	62.1	45.9	7.6857	60.2
PP_008_AM_85	46.2	7.6	64.8	46.2	7.6	64.8	45.9	7.6857	64.8
PP_008_AM_95	46.2	7.6	71.0	46.2	7.6	71.0	45.9	7.6857	71.0
PP_008_PM_5	89.4	3.7	38.2	88.8	3.7	38.2	88.4	3.7075	38.2
PP_008_PM_15	89.4	3.7	42.6	88.8	3.7	43.8	88.4	3.7075	43.8
PP_008_PM_25	89.4	3.7	46.6	88.8	3.7	46.6	88.4	3.7075	46.6
PP_008_PM_35	89.4	3.7	49.7	88.8	3.7	49.7	88.4	3.7075	49.7
PP_008_PM_45	89.4	3.7	51.4	88.8	3.7	51.4	88.4	3.7075	53.2
PP_008_PM_55	89.4	3.7	53.2	88.8	3.7	53.2	88.4	3.7075	55.2
PP_008_PM_65	89.4	3.7	55.2	88.8	3.7	55.2	88.4	3.7075	57.3
PP_008_PM_75	89.4	3.7	57.3	88.8	3.7	57.3	88.4	3.7075	59.6
PP_008_PM_85	89.4	3.7	62.1	88.8	3.7	62.1	88.4	3.7075	62.1
PP_008_PM_95	89.4	3.7	67.7	88.8	3.7	67.7	88.4	3.7075	67.7
PP_008_IP	512	6.3	41.2	510	6.3	41.2	510	6.3307	41.2
PP_008_OP	139	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_009_AM_5	46.1	7.7	37.6	46.1	7.6	38.3	45.8	7.6923	39.2
PP_009_AM_15	46.1	7.7	44.3	46.1	7.6	44.3	45.8	7.6923	44.3
PP_009_AM_25	46.1	7.7	48.1	46.1	7.6	48.1	45.8	7.6923	48.1
PP_009_AM_35	46.1	7.7	51.0	46.1	7.6	51.0	45.8	7.6923	51.0
PP_009_AM_45	46.1	7.7	54.3	46.1	7.6	54.3	45.8	7.6923	54.3
PP_009_AM_55	46.1	7.7	56.1	46.1	7.6	56.1	45.8	7.6923	56.1
PP_009_AM_65	46.1	7.7	58.1	46.1	7.6	58.1	45.8	7.6923	58.1
PP_009_AM_75	46.1	7.7	62.4	46.1	7.6	62.4	45.8	7.6923	60.2
PP_009_AM_85	46.1	7.7	64.8	46.1	7.6	64.8	45.8	7.6923	64.8
PP_009_AM_95	46.1	7.7	70.2	46.1	7.6	70.2	45.8	7.6923	70.2
PP_009_PM_5	89.2	3.7	37.4	88.9	3.7	38.3	88.7	3.6961	38.3
PP_009_PM_15	89.2	3.7	43.2	88.9	3.7	43.2	88.7	3.6961	43.2
PP_009_PM_25	89.2	3.7	46.8	88.9	3.7	46.8	88.7	3.6961	48.1

PP_009_PM_35	89.2	3.7	49.5	88.9	3.7	49.5	88.7	3.6961	51.0
PP_009_PM_45	89.2	3.7	51.0	88.9	3.7	51.0	88.7	3.6961	52.6
PP_009_PM_55	89.2	3.7	54.3	88.9	3.7	54.3	88.7	3.6961	54.3
PP_009_PM_65	89.2	3.7	56.1	88.9	3.7	56.1	88.7	3.6961	56.1
PP_009_PM_75	89.2	3.7	58.1	88.9	3.7	58.1	88.7	3.6961	60.2
PP_009_PM_85	89.2	3.7	62.4	88.9	3.7	62.4	88.7	3.6961	62.4
PP_009_PM_95	89.2	3.7	67.4	88.9	3.7	67.4	88.7	3.6961	67.4
PP_009_IP	510	6.3	41.2	510	6.3	41.2	510	6.3307	41.2
PP_009_OP	139	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_010_AM_5	45.9	7.7	37.8	46.2	7.5	38.6	45.9	7.6857	39.4
PP_010_AM_15	45.9	7.7	44.1	46.2	7.5	44.1	45.9	7.6857	44.1
PP_010_AM_25	45.9	7.7	47.5	46.2	7.5	47.5	45.9	7.6857	47.5
PP_010_AM_35	45.9	7.7	51.5	46.2	7.5	51.5	45.9	7.6857	51.5
PP_010_AM_45	45.9	7.7	54.5	46.2	7.5	54.5	45.9	7.6857	53.0
PP_010_AM_55	45.9	7.7	56.2	46.2	7.5	56.2	45.9	7.6857	56.2
PP_010_AM_65	45.9	7.7	57.9	46.2	7.5	59.8	45.9	7.6857	57.9
PP_010_AM_75	45.9	7.7	61.8	46.2	7.5	61.8	45.9	7.6857	61.8
PP_010_AM_85	45.9	7.7	63.9	46.2	7.5	63.9	45.9	7.6857	63.9
PP_010_AM_95	45.9	7.7	71.3	46.2	7.5	71.3	45.9	7.6857	71.3
PP_010_PM_5	89	3.7	37.0	88.8	3.7	37.8	88.6	3.6999	37.1
PP_010_PM_15	89	3.7	42.1	88.8	3.7	43.1	88.6	3.6999	44.1
PP_010_PM_25	89	3.7	46.3	88.8	3.7	46.3	88.6	3.6999	47.5
PP_010_PM_35	89	3.7	48.8	88.8	3.7	49.6	88.6	3.6999	50.1
PP_010_PM_45	89	3.7	51.5	88.8	3.7	51.5	88.6	3.6999	53.0
PP_010_PM_55	89	3.7	54.5	88.8	3.7	54.5	88.6	3.6999	54.5
PP_010_PM_65	89	3.7	56.2	88.8	3.7	56.2	88.6	3.6999	57.9
PP_010_PM_75	89	3.7	57.9	88.8	3.7	57.9	88.6	3.6999	59.8
PP_010_PM_85	89	3.7	61.8	88.8	3.7	61.8	88.6	3.6999	63.9
PP_010_PM_95	89	3.7	66.2	88.8	3.7	68.7	88.6	3.6999	68.7
PP_010_IP	509	6.3	41.2	510	6.3	41.2	510	6.3307	41.2
PP_010_OP	138	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_011_AM_5	45.8	7.7	37.7	46.1	7.6	38.6	45.8	7.6923	38.6
PP_011_AM_15	45.8	7.7	45.0	46.1	7.6	45.0	45.8	7.6923	45.0
PP_011_AM_25	45.8	7.7	47.6	46.1	7.6	49.1	45.8	7.6923	47.6
PP_011_AM_35	45.8	7.7	50.6	46.1	7.6	50.6	45.8	7.6923	50.6
PP_011_AM_45	45.8	7.7	54.0	46.1	7.6	54.0	45.8	7.6923	54.0
PP_011_AM_55	45.8	7.7	55.9	46.1	7.6	55.9	45.8	7.6923	55.9
PP_011_AM_65	45.8	7.7	57.8	46.1	7.6	57.8	45.8	7.6923	57.8
PP_011_AM_75	45.8	7.7	60.0	46.1	7.6	62.3	45.8	7.6923	60.0
PP_011_AM_85	45.8	7.7	64.8	46.1	7.6	64.8	45.8	7.6923	64.8
PP_011_AM_95	45.8	7.7	70.4	46.1	7.6	70.4	45.8	7.6923	70.4
PP_011_PM_5	88.9	3.7	36.8	88.8	3.7	37.7	88.6	3.6999	36.8
PP_011_PM_15	88.9	3.7	42.6	88.8	3.7	43.8	88.6	3.6999	43.8
PP_011_PM_25	88.9	3.7	46.3	88.8	3.7	47.6	88.6	3.6999	47.6
PP_011_PM_35	88.9	3.7	49.1	88.8	3.7	49.1	88.6	3.6999	50.6
PP_011_PM_45	88.9	3.7	52.2	88.8	3.7	52.2	88.6	3.6999	52.2
PP_011_PM_55	88.9	3.7	54.0	88.8	3.7	54.0	88.6	3.6999	55.9
PP_011_PM_65	88.9	3.7	55.9	88.8	3.7	55.9	88.6	3.6999	57.8

PP_011_PM_75	88.9	3.7	57.8	88.8	3.7	57.8	88.6	3.6999	60.0
PP_011_PM_85	88.9	3.7	62.3	88.8	3.7	62.3	88.6	3.6999	62.3
PP_011_PM_95	88.9	3.7	67.5	88.8	3.7	67.5	88.6	3.6999	67.5
PP_011_IP	508	6.3	41.2	509	6.3	41.2	509	6.3307	41.2
PP_011_OP	138	4.7	50.2	138	4.7	50.2	138	4.7364	50.2
PP_012_AM_5	45.8	7.7	38.1	46.2	7.6	38.9	45.8	7.6923	39.7
PP_012_AM_15	45.8	7.7	44.5	46.2	7.6	44.5	45.8	7.6923	44.5
PP_012_AM_25	45.8	7.7	47.9	46.2	7.6	47.9	45.8	7.6923	46.7
PP_012_AM_35	45.8	7.7	50.5	46.2	7.6	50.5	45.8	7.6923	50.5
PP_012_AM_45	45.8	7.7	51.9	46.2	7.6	53.4	45.8	7.6923	51.9
PP_012_AM_55	45.8	7.7	54.9	46.2	7.6	54.9	45.8	7.6923	54.9
PP_012_AM_65	45.8	7.7	56.6	46.2	7.6	56.6	45.8	7.6923	56.6
PP_012_AM_75	45.8	7.7	58.4	46.2	7.6	58.4	45.8	7.6923	58.4
PP_012_AM_85	45.8	7.7	60.3	46.2	7.6	60.3	45.8	7.6923	60.3
PP_012_AM_95	45.8	7.7	64.4	46.2	7.6	64.4	45.8	7.6923	64.4
PP_012_PM_5	89	3.7	38.1	89.1	3.7	38.1	88.5	3.7037	38.9
PP_012_PM_15	89	3.7	42.5	89.1	3.7	43.4	88.5	3.7037	44.5
PP_012_PM_25	89	3.7	46.7	89.1	3.7	46.7	88.5	3.7037	47.9
PP_012_PM_35	89	3.7	49.2	89.1	3.7	49.2	88.5	3.7037	50.5
PP_012_PM_45	89	3.7	50.5	89.1	3.7	51.9	88.5	3.7037	51.9
PP_012_PM_55	89	3.7	53.4	89.1	3.7	53.4	88.5	3.7037	53.4
PP_012_PM_65	89	3.7	54.9	89.1	3.7	54.9	88.5	3.7037	54.9
PP_012_PM_75	89	3.7	56.6	89.1	3.7	56.6	88.5	3.7037	56.6
PP_012_PM_85	89	3.7	58.4	89.1	3.7	58.4	88.5	3.7037	58.4
PP_012_PM_95	89	3.7	62.3	89.1	3.7	64.4	88.5	3.7037	63.0
PP_012_IP	509	6.3	41.2	510	6.3	41.2	510	6.3307	41.2
PP_012_OP	138	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_013_AM_5	19.3	7.6	10.9	19.6	7.5	11.6	19.4	7.7393	10.6
PP_013_AM_15	19.3	7.6	32.6	19.6	7.5	33.7	19.4	7.7393	33.7
PP_013_AM_25	19.3	7.6	40.5	19.6	7.5	40.5	19.4	7.7393	40.5
PP_013_AM_35	19.3	7.6	45.0	19.6	7.5	45.0	19.4	7.7393	45.0
PP_013_AM_45	19.3	7.6	49.1	19.6	7.5	50.1	19.4	7.7393	47.6
PP_013_AM_55	19.3	7.6	50.6	19.6	7.5	52.2	19.4	7.7393	50.6
PP_013_AM_65	19.3	7.6	54.0	19.6	7.5	54.0	19.4	7.7393	54.0
PP_013_AM_75	19.3	7.6	57.8	19.6	7.5	57.8	19.4	7.7393	57.8
PP_013_AM_85	19.3	7.6	61.5	19.6	7.5	60.0	19.4	7.7393	62.3
PP_013_AM_95	19.3	7.6	67.5	19.6	7.5	67.5	19.4	7.7393	67.5
PP_013_PM_5	50.3	4.3	21.0	50.2	4.4	28.7	49.6	4.4037	29.2
PP_013_PM_15	50.3	4.3	36.0	50.2	4.4	38.6	49.6	4.4037	37.7
PP_013_PM_25	50.3	4.3	40.5	50.2	4.4	43.8	49.6	4.4037	41.5
PP_013_PM_35	50.3	4.3	42.6	50.2	4.4	46.3	49.6	4.4037	45.0
PP_013_PM_45	50.3	4.3	46.3	50.2	4.4	49.1	49.6	4.4037	47.6
PP_013_PM_55	50.3	4.3	47.9	50.2	4.4	50.6	49.6	4.4037	50.6
PP_013_PM_65	50.3	4.3	50.6	50.2	4.4	54.0	49.6	4.4037	52.2
PP_013_PM_75	50.3	4.3	54.0	50.2	4.4	55.9	49.6	4.4037	55.9
PP_013_PM_85	50.3	4.3	57.8	50.2	4.4	57.8	49.6	4.4037	57.8
PP_013_PM_95	50.3	4.3	62.3	50.2	4.4	64.8	49.6	4.4037	64.8
PP_013_IP	260	7.3	46.7	261	7.3	46.7	261	7.3369	46.7

PP_013_OP	70.8	4.5	47.5	71	4.5	47.5	71	4.4848	47.5
PP_014_AM_5	19.3	7.6	17.7	19.7	7.4	19.0	19.4	7.7393	17.6
PP_014_AM_15	19.3	7.6	32.5	19.7	7.4	33.1	19.4	7.7393	33.1
PP_014_AM_25	19.3	7.6	39.4	19.7	7.4	38.8	19.4	7.7393	40.6
PP_014_AM_35	19.3	7.6	43.3	19.7	7.4	43.3	19.4	7.7393	43.3
PP_014_AM_45	19.3	7.6	46.4	19.7	7.4	48.1	19.4	7.7393	46.4
PP_014_AM_55	19.3	7.6	50.0	19.7	7.4	52.0	19.4	7.7393	48.1
PP_014_AM_65	19.3	7.6	52.0	19.7	7.4	54.1	19.4	7.7393	52.0
PP_014_AM_75	19.3	7.6	54.1	19.7	7.4	56.5	19.4	7.7393	54.1
PP_014_AM_85	19.3	7.6	59.1	19.7	7.4	59.1	19.4	7.7393	59.1
PP_014_AM_95	19.3	7.6	61.9	19.7	7.4	61.9	19.4	7.7393	61.9
PP_014_PM_5	50.2	4.4	13.7	50.2	4.4	14.6	49.5	4.4118	15.4
PP_014_PM_15	50.2	4.4	32.5	50.2	4.4	35.1	49.5	4.4118	34.9
PP_014_PM_25	50.2	4.4	38.2	50.2	4.4	40.6	49.5	4.4118	40.6
PP_014_PM_35	50.2	4.4	41.9	50.2	4.4	44.8	49.5	4.4118	43.3
PP_014_PM_45	50.2	4.4	43.3	50.2	4.4	46.4	49.5	4.4118	46.4
PP_014_PM_55	50.2	4.4	46.4	50.2	4.4	48.1	49.5	4.4118	48.1
PP_014_PM_65	50.2	4.4	50.0	50.2	4.4	52.0	49.5	4.4118	52.0
PP_014_PM_75	50.2	4.4	52.0	50.2	4.4	54.1	49.5	4.4118	54.1
PP_014_PM_85	50.2	4.4	54.1	50.2	4.4	56.5	49.5	4.4118	56.5
PP_014_PM_95	50.2	4.4	61.9	50.2	4.4	61.9	49.5	4.4118	61.9
PP_014_IP	260	7.3	46.7	261	7.3	46.7	261	7.3369	46.7
PP_014_OP	70.6	4.5	47.5	71.1	4.5	47.5	71.1	4.4848	47.5
PP_015_AM_5	67.5	14.3	15.2	67.5	14.2	14.8	67.5	14.252	11.7
PP_015_AM_15	67.5	14.3	20.6	67.5	14.2	20.1	67.5	14.252	18.5
PP_015_AM_25	67.5	14.3	25.9	67.5	14.2	25.2	67.5	14.252	24.3
PP_015_AM_35	67.5	14.3	28.9	67.5	14.2	28.5	67.5	14.252	28.5
PP_015_AM_45	67.5	14.3	30.7	67.5	14.2	30.2	67.5	14.252	30.2
PP_015_AM_55	67.5	14.3	31.7	67.5	14.2	31.7	67.5	14.252	31.7
PP_015_AM_65	67.5	14.3	32.2	67.5	14.2	32.2	67.5	14.252	32.2
PP_015_AM_75	67.5	14.3	32.7	67.5	14.2	32.7	67.5	14.252	32.7
PP_015_AM_85	67.5	14.3	33.2	67.5	14.2	33.2	67.5	14.252	33.2
PP_015_AM_95	67.5	14.3	33.8	67.5	14.2	33.8	67.5	14.252	33.8
PP_015_PM_5	88.6	14.0	8.2	88.5	14.0	10.6	88.8	14.154	9.1
PP_015_PM_15	88.6	14.0	12.2	88.5	14.0	14.3	88.8	14.154	13.6
PP_015_PM_25	88.6	14.0	16.0	88.5	14.0	18.0	88.8	14.154	18.1
PP_015_PM_35	88.6	14.0	19.7	88.5	14.0	21.9	88.8	14.154	21.9
PP_015_PM_45	88.6	14.0	24.4	88.5	14.0	26.5	88.8	14.154	25.2
PP_015_PM_55	88.6	14.0	28.9	88.5	14.0	28.9	88.8	14.154	28.9
PP_015_PM_65	88.6	14.0	31.2	88.5	14.0	31.2	88.8	14.154	31.2
PP_015_PM_75	88.6	14.0	32.2	88.5	14.0	32.2	88.8	14.154	32.2
PP_015_PM_85	88.6	14.0	32.7	88.5	14.0	32.7	88.8	14.154	32.7
PP_015_PM_95	88.6	14.0	33.8	88.5	14.0	33.8	88.8	14.154	33.8
PP_015_IP	597	7.6	30.4	596	7.6	30.4	596	7.6223	30.4
PP_015_OP	162	6.4	40.8	162	6.4	40.8	162	6.4445	40.8
PP_016_AM_5	59.8	15.0	10.5	59.6	14.9	10.5	59.6	14.884	10.5
PP_016_AM_15	59.8	15.0	11.5	59.6	14.9	11.5	59.6	14.884	11.4
PP_016_AM_25	59.8	15.0	12.7	59.6	14.9	12.8	59.6	14.884	12.6

PP_016_AM_35	59.8	15.0	14.6	59.6	14.9	14.7	59.6	14.884	14.7
PP_016_AM_45	59.8	15.0	17.6	59.6	14.9	17.6	59.6	14.884	17.6
PP_016_AM_55	59.8	15.0	21.6	59.6	14.9	22.1	59.6	14.884	22.5
PP_016_AM_65	59.8	15.0	28.3	59.6	14.9	28.6	59.6	14.884	28.6
PP_016_AM_75	59.8	15.0	31.6	59.6	14.9	31.6	59.6	14.884	31.6
PP_016_AM_85	59.8	15.0	33.5	59.6	14.9	33.5	59.6	14.884	33.5
PP_016_AM_95	59.8	15.0	34.8	59.6	14.9	34.8	59.6	14.884	34.8
PP_016_PM_5	77.1	14.1	11.3	77.1	14.0	11.5	77.1	14.05	11.5
PP_016_PM_15	77.1	14.1	13.7	77.1	14.0	13.9	77.1	14.05	13.6
PP_016_PM_25	77.1	14.1	17.8	77.1	14.0	18.7	77.1	14.05	17.4
PP_016_PM_35	77.1	14.1	25.7	77.1	14.0	25.9	77.1	14.05	24.7
PP_016_PM_45	77.1	14.1	30.2	77.1	14.0	30.2	77.1	14.05	30.0
PP_016_PM_55	77.1	14.1	31.9	77.1	14.0	31.9	77.1	14.05	31.9
PP_016_PM_65	77.1	14.1	33.1	77.1	14.0	33.1	77.1	14.05	33.1
PP_016_PM_75	77.1	14.1	33.9	77.1	14.0	33.9	77.1	14.05	33.9
PP_016_PM_85	77.1	14.1	34.3	77.1	14.0	34.8	77.1	14.05	34.3
PP_016_PM_95	77.1	14.1	35.2	77.1	14.0	35.2	77.1	14.05	35.2
PP_016_IP	523	7.6	20.6	523	7.6	20.6	523	7.6223	20.6
PP_016_OP	142	6.4	34.6	142	6.4	34.6	142	6.4445	34.6
PP_017_AM_5	89	11.7	20.4	88.9	11.6	19.1	88.9	11.586	25.1
PP_017_AM_15	89	11.7	29.4	88.9	11.6	28.3	88.9	11.586	30.0
PP_017_AM_25	89	11.7	31.2	88.9	11.6	30.6	88.9	11.586	31.2
PP_017_AM_35	89	11.7	31.9	88.9	11.6	31.9	88.9	11.586	32.5
PP_017_AM_45	89	11.7	32.5	88.9	11.6	32.5	88.9	11.586	32.5
PP_017_AM_55	89	11.7	33.3	88.9	11.6	33.3	88.9	11.586	33.3
PP_017_AM_65	89	11.7	33.3	88.9	11.6	33.3	88.9	11.586	33.3
PP_017_AM_75	89	11.7	34.0	88.9	11.6	34.0	88.9	11.586	34.0
PP_017_AM_85	89	11.7	34.8	88.9	11.6	34.8	88.9	11.586	34.8
PP_017_AM_95	89	11.7	34.8	88.9	11.6	34.8	88.9	11.586	34.8
PP_017_PM_5	112	11.7	28.9	112	11.7	29.4	112	11.617	29.4
PP_017_PM_15	112	11.7	30.6	112	11.7	30.6	112	11.617	30.6
PP_017_PM_25	112	11.7	31.9	112	11.7	31.9	112	11.617	31.9
PP_017_PM_35	112	11.7	32.5	112	11.7	32.5	112	11.617	32.5
PP_017_PM_45	112	11.7	33.3	112	11.7	33.3	112	11.617	33.3
PP_017_PM_55	112	11.7	33.3	112	11.7	33.3	112	11.617	33.3
PP_017_PM_65	112	11.7	34.0	112	11.7	34.0	112	11.617	34.0
PP_017_PM_75	112	11.7	34.0	112	11.7	34.0	112	11.617	34.0
PP_017_PM_85	112	11.7	34.8	112	11.7	34.8	112	11.617	34.8
PP_017_PM_95	112	11.7	34.8	112	11.7	34.8	112	11.617	34.8
PP_017_IP	770	6.0	24.9	770	6.0	24.9	770	5.9604	24.9
PP_017_OP	209	5.6	36.6	209	5.6	36.6	209	5.5842	36.6
PP_018_AM_5	3.92	22.2	6.8	3.92	22.2	6.8	3.96	23	6.8
PP_018_AM_15	3.92	22.2	7.1	3.92	22.2	7.0	3.96	23	7.1
PP_018_AM_25	3.92	22.2	7.8	3.92	22.2	7.7	3.96	23	7.6
PP_018_AM_35	3.92	22.2	10.1	3.92	22.2	8.5	3.96	23	9.3
PP_018_AM_45	3.92	22.2	12.1	3.92	22.2	11.8	3.96	23	12.0
PP_018_AM_55	3.92	22.2	14.7	3.92	22.2	13.8	3.96	23	14.0
PP_018_AM_65	3.92	22.2	18.3	3.92	22.2	17.7	3.96	23	16.2

PP_018_AM_75	3.92	22.2	22.2	3.92	22.2	22.4	3.96	23	21.2
PP_018_AM_85	3.92	22.2	28.8	3.92	22.2	27.0	3.96	23	27.0
PP_018_AM_95	3.92	22.2	32.0	3.92	22.2	31.6	3.96	23	31.2
PP_018_PM_5	7.83	25.6	5.0	7.83	25.6	5.0	7.83	25.581	5.0
PP_018_PM_15	7.83	25.6	5.0	7.83	25.6	5.0	7.83	25.581	5.0
PP_018_PM_25	7.83	25.6	5.0	7.83	25.6	5.0	7.83	25.581	5.0
PP_018_PM_35	7.83	25.6	5.0	7.83	25.6	5.0	7.83	25.581	5.0
PP_018_PM_45	7.83	25.6	6.2	7.83	25.6	5.9	7.83	25.581	5.8
PP_018_PM_55	7.83	25.6	7.2	7.83	25.6	6.9	7.83	25.581	7.3
PP_018_PM_65	7.83	25.6	8.2	7.83	25.6	8.2	7.83	25.581	8.3
PP_018_PM_75	7.83	25.6	10.9	7.83	25.6	10.8	7.83	25.581	10.3
PP_018_PM_85	7.83	25.6	15.4	7.83	25.6	16.2	7.83	25.581	13.5
PP_018_PM_95	7.83	25.6	22.1	7.83	25.6	26.6	7.83	25.581	24.0
PP_018_IP	44.3	1.5	19.8	44.3	1.5	19.8	44.3	1.5268	19.8
PP_018_OP	12	0.0	25.7	12	0.0	25.7	12	0	25.7
PP_019_AM_5	3.92	22.2	31.8	3.92	22.2	31.8	3.96	23	31.9
PP_019_AM_15	3.92	22.2	33.8	3.92	22.2	34.5	3.96	23	34.5
PP_019_AM_25	3.92	22.2	35.2	3.92	22.2	35.2	3.96	23	35.2
PP_019_AM_35	3.92	22.2	37.6	3.92	22.2	37.6	3.96	23	37.6
PP_019_AM_45	3.92	22.2	38.5	3.92	22.2	38.5	3.96	23	38.5
PP_019_AM_55	3.92	22.2	39.4	3.92	22.2	38.5	3.96	23	39.4
PP_019_AM_65	3.92	22.2	39.4	3.92	22.2	39.4	3.96	23	39.4
PP_019_AM_75	3.92	22.2	40.4	3.92	22.2	40.4	3.96	23	40.1
PP_019_AM_85	3.92	22.2	40.4	3.92	22.2	40.4	3.96	23	40.4
PP_019_AM_95	3.92	22.2	42.5	3.92	22.2	42.5	3.96	23	41.4
PP_019_PM_5	7.83	25.6	12.1	7.83	25.6	27.9	7.83	25.581	29.1
PP_019_PM_15	7.83	25.6	32.5	7.83	25.6	32.5	7.83	25.581	33.1
PP_019_PM_25	7.83	25.6	34.5	7.83	25.6	34.5	7.83	25.581	35.0
PP_019_PM_35	7.83	25.6	36.0	7.83	25.6	36.0	7.83	25.581	36.0
PP_019_PM_45	7.83	25.6	36.9	7.83	25.6	37.6	7.83	25.581	37.6
PP_019_PM_55	7.83	25.6	37.6	7.83	25.6	37.6	7.83	25.581	37.6
PP_019_PM_65	7.83	25.6	38.5	7.83	25.6	38.5	7.83	25.581	38.5
PP_019_PM_75	7.83	25.6	38.5	7.83	25.6	39.4	7.83	25.581	38.5
PP_019_PM_85	7.83	25.6	39.4	7.83	25.6	39.4	7.83	25.581	40.3
PP_019_PM_95	7.83	25.6	40.4	7.83	25.6	40.4	7.83	25.581	40.4
PP_019_IP	44.3	7.3	34.4	44.3	7.3	34.4	44.3	7.3369	34.4
PP_019_OP	12	4.5	36.0	12	4.5	36.0	12	4.4848	36.0
PP_020_AM_5	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_15	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_25	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_35	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_45	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_55	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_65	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_75	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_85	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_95	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_PM_5	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3

PP_020_PM_15	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_25	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_35	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_45	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_55	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_65	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_75	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_85	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_95	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_IP	594	2.4	27.8	594	2.4	27.8	594	2.4392	27.8
PP_020_OP	174	1.7	30.4	174	1.7	30.4	174	1.7291	30.4
PP_021_AM_5	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_15	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_25	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_35	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_45	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_55	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_65	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_75	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_85	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_95	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_PM_5	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_15	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_25	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_35	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_45	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_55	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_65	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_75	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_85	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_95	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_IP	556	7.5	51.3	556	7.5	51.3	556	7.499	51.3
PP_021_OP	171	5.8	64.4	171	5.8	64.4	171	5.8339	64.4
PP_022_AM_5	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_15	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_25	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_35	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_45	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_55	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_65	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_75	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_85	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_95	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_PM_5	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_15	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_25	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_35	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_45	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0

PP_022_PM_55	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_65	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_75	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_85	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_95	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_IP	1020	5.3	44.8	1020	5.3	44.8	1020	5.3131	44.8
PP_022_OP	306	3.9	44.9	306	3.9	44.9	306	3.9184	44.9
PP_023_AM_5	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_15	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_25	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_35	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_45	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_55	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_65	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_75	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_85	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_95	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_PM_5	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_15	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_25	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_35	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_45	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_55	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_65	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_75	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_85	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_95	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_IP	594	2.4	51.3	594	2.4	51.3	594	2.4392	51.3
PP_023_OP	174	1.7	64.4	174	1.7	64.4	174	1.7291	64.4
PP_024_AM_5	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_15	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_25	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_35	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_45	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_55	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_65	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_75	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_85	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_95	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_PM_5	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_15	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_25	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_35	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_45	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_55	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_65	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_75	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_85	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0

PP_024_PM_95	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_IP	594	2.4	22.3	594	2.4	22.3	594	2.4392	22.3
PP_024_OP	174	1.7	26.5	174	1.7	26.5	174	1.7291	26.5
PP_025_AM_5	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_15	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_25	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_35	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_45	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_55	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_65	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_75	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_85	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_95	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_PM_5	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_15	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_25	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_35	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_45	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_55	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_65	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_75	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_85	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_95	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_IP	594	2.4	22.3	594	2.4	22.3	594	2.4392	22.3
PP_025_OP	174	1.7	26.5	174	1.7	26.5	174	1.7291	26.5
PP_026_AM_5	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_15	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_25	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_35	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_45	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_55	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_65	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_75	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_85	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_95	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_PM_5	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_15	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_25	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_35	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_45	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_55	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_65	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_75	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_85	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_95	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_IP	1005	5.0	22.5	1005	5.0	22.5	1005	5.0401	22.5
PP_026_OP	301	3.7	30.1	301	3.7	30.1	301	3.6543	30.1
PP_027_AM_5	32.2	4.9	38.9	32.2	4.9	38.9	32.2	4.9261	38.9

PP_027_AM_15	32.2	4.9	45.3	32.2	4.9	45.3	32.2	4.9261	45.3
PP_027_AM_25	32.2	4.9	48.6	32.2	4.9	48.6	32.2	4.9261	48.6
PP_027_AM_35	32.2	4.9	50.4	32.2	4.9	50.4	32.2	4.9261	50.4
PP_027_AM_45	32.2	4.9	54.4	32.2	4.9	54.4	32.2	4.9261	54.4
PP_027_AM_55	32.2	4.9	56.7	32.2	4.9	56.7	32.2	4.9261	56.7
PP_027_AM_65	32.2	4.9	59.2	32.2	4.9	59.2	32.2	4.9261	59.2
PP_027_AM_75	32.2	4.9	61.8	32.2	4.9	61.8	32.2	4.9261	61.8
PP_027_AM_85	32.2	4.9	68.0	32.2	4.9	68.0	32.2	4.9261	68.0
PP_027_AM_95	32.2	4.9	71.6	32.2	4.9	71.6	32.2	4.9261	71.6
PP_027_PM_5	37.3	6.8	38.9	37.3	6.8	38.9	37.3	6.8293	38.9
PP_027_PM_15	37.3	6.8	43.9	37.3	6.8	43.9	37.3	6.8293	43.9
PP_027_PM_25	37.3	6.8	46.9	37.3	6.8	46.9	37.3	6.8293	46.9
PP_027_PM_35	37.3	6.8	50.4	37.3	6.8	50.4	37.3	6.8293	50.4
PP_027_PM_45	37.3	6.8	54.4	37.3	6.8	54.4	37.3	6.8293	54.4
PP_027_PM_55	37.3	6.8	56.7	37.3	6.8	56.7	37.3	6.8293	56.7
PP_027_PM_65	37.3	6.8	59.2	37.3	6.8	59.2	37.3	6.8293	59.2
PP_027_PM_75	37.3	6.8	61.8	37.3	6.8	61.8	37.3	6.8293	61.8
PP_027_PM_85	37.3	6.8	68.0	37.3	6.8	68.0	37.3	6.8293	68.0
PP_027_PM_95	37.3	6.8	71.6	37.3	6.8	71.6	37.3	6.8293	71.6
PP_027_IP	267	3.2	41.2	267	3.2	41.2	267	3.2132	41.2
PP_027_OP	72.5	2.9	50.2	72.5	2.9	50.2	72.5	2.9439	50.2
PP_028_AM_5	32.1	4.9	39.0	32.1	4.9	39.0	32.1	4.9322	39.0
PP_028_AM_15	32.1	4.9	44.4	32.1	4.9	44.4	32.1	4.9322	44.4
PP_028_AM_25	32.1	4.9	47.7	32.1	4.9	47.7	32.1	4.9322	47.7
PP_028_AM_35	32.1	4.9	51.5	32.1	4.9	51.5	32.1	4.9322	51.5
PP_028_AM_45	32.1	4.9	53.7	32.1	4.9	53.7	32.1	4.9322	53.7
PP_028_AM_55	32.1	4.9	56.0	32.1	4.9	56.0	32.1	4.9322	56.0
PP_028_AM_65	32.1	4.9	58.6	32.1	4.9	58.6	32.1	4.9322	58.6
PP_028_AM_75	32.1	4.9	61.4	32.1	4.9	61.4	32.1	4.9322	61.4
PP_028_AM_85	32.1	4.9	67.8	32.1	4.9	67.8	32.1	4.9322	67.8
PP_028_AM_95	32.1	4.9	75.8	32.1	4.9	75.8	32.1	4.9322	75.8
PP_028_PM_5	37.3	6.8	37.9	37.3	6.8	37.9	37.3	6.8293	37.9
PP_028_PM_15	37.3	6.8	44.4	37.3	6.8	44.4	37.3	6.8293	44.4
PP_028_PM_25	37.3	6.8	47.7	37.3	6.8	47.7	37.3	6.8293	47.7
PP_028_PM_35	37.3	6.8	51.5	37.3	6.8	51.5	37.3	6.8293	51.5
PP_028_PM_45	37.3	6.8	53.7	37.3	6.8	53.7	37.3	6.8293	53.7
PP_028_PM_55	37.3	6.8	56.0	37.3	6.8	56.0	37.3	6.8293	56.0
PP_028_PM_65	37.3	6.8	58.6	37.3	6.8	58.6	37.3	6.8293	58.6
PP_028_PM_75	37.3	6.8	61.4	37.3	6.8	61.4	37.3	6.8293	61.4
PP_028_PM_85	37.3	6.8	67.8	37.3	6.8	67.8	37.3	6.8293	67.8
PP_028_PM_95	37.3	6.8	71.6	37.3	6.8	71.6	37.3	6.8293	71.6
PP_028_IP	267	3.2	41.2	267	3.2	41.2	267	3.2132	41.2
PP_028_OP	72.5	2.9	50.2	72.5	2.9	50.2	72.5	2.9439	50.2
PP_029_AM_5	32.2	4.9	39.0	32.2	4.9	39.0	32.2	4.92	39.0
PP_029_AM_15	32.2	4.9	44.3	32.2	4.9	44.3	32.2	4.92	44.3
PP_029_AM_25	32.2	4.9	47.6	32.2	4.9	47.6	32.2	4.92	47.6
PP_029_AM_35	32.2	4.9	50.0	32.2	4.9	50.0	32.2	4.92	50.0
PP_029_AM_45	32.2	4.9	52.7	32.2	4.9	52.7	32.2	4.92	52.7

PP_029_AM_55	32.2	4.9	55.7	32.2	4.9	55.7	32.2	4.92	55.7
PP_029_AM_65	32.2	4.9	57.4	32.2	4.9	57.4	32.2	4.92	57.4
PP_029_AM_75	32.2	4.9	62.9	32.2	4.9	62.9	32.2	4.92	62.9
PP_029_AM_85	32.2	4.9	65.0	32.2	4.9	65.0	32.2	4.92	65.0
PP_029_AM_95	32.2	4.9	72.3	32.2	4.9	72.3	32.2	4.92	72.3
PP_029_PM_5	37.3	6.8	38.7	37.3	6.8	38.7	37.3	6.8293	38.7
PP_029_PM_15	37.3	6.8	44.0	37.3	6.8	44.0	37.3	6.8293	44.0
PP_029_PM_25	37.3	6.8	47.6	37.3	6.8	47.6	37.3	6.8293	47.6
PP_029_PM_35	37.3	6.8	50.0	37.3	6.8	50.0	37.3	6.8293	50.0
PP_029_PM_45	37.3	6.8	54.2	37.3	6.8	54.2	37.3	6.8293	54.2
PP_029_PM_55	37.3	6.8	55.7	37.3	6.8	55.7	37.3	6.8293	55.7
PP_029_PM_65	37.3	6.8	59.1	37.3	6.8	59.1	37.3	6.8293	59.1
PP_029_PM_75	37.3	6.8	62.9	37.3	6.8	62.9	37.3	6.8293	62.9
PP_029_PM_85	37.3	6.8	65.0	37.3	6.8	65.0	37.3	6.8293	65.0
PP_029_PM_95	37.3	6.8	72.3	37.3	6.8	72.3	37.3	6.8293	72.3
PP_029_IP	267	3.2	41.2	267	3.2	41.2	267	3.2132	41.2
PP_029_OP	72.6	2.9	50.2	72.6	2.9	50.2	72.6	2.9439	50.2
PP_030_AM_5	32.2	4.9	39.2	32.2	4.9	39.2	32.2	4.914	39.2
PP_030_AM_15	32.2	4.9	44.0	32.2	4.9	44.0	32.2	4.914	44.0
PP_030_AM_25	32.2	4.9	47.3	32.2	4.9	47.3	32.2	4.914	47.3
PP_030_AM_35	32.2	4.9	49.8	32.2	4.9	49.8	32.2	4.914	49.8
PP_030_AM_45	32.2	4.9	52.6	32.2	4.9	52.6	32.2	4.914	52.6
PP_030_AM_55	32.2	4.9	55.7	32.2	4.9	55.7	32.2	4.914	55.7
PP_030_AM_65	32.2	4.9	57.4	32.2	4.9	57.4	32.2	4.914	57.4
PP_030_AM_75	32.2	4.9	61.1	32.2	4.9	61.1	32.2	4.914	61.1
PP_030_AM_85	32.2	4.9	65.3	32.2	4.9	65.3	32.2	4.914	65.3
PP_030_AM_95	32.2	4.9	72.8	32.2	4.9	72.8	32.2	4.914	72.8
PP_030_PM_5	37.4	6.8	38.6	37.4	6.8	38.6	37.4	6.8127	38.6
PP_030_PM_15	37.4	6.8	44.0	37.4	6.8	44.0	37.4	6.8127	44.0
PP_030_PM_25	37.4	6.8	47.3	37.4	6.8	47.3	37.4	6.8127	47.3
PP_030_PM_35	37.4	6.8	51.2	37.4	6.8	51.2	37.4	6.8127	51.2
PP_030_PM_45	37.4	6.8	54.1	37.4	6.8	54.1	37.4	6.8127	54.1
PP_030_PM_55	37.4	6.8	55.7	37.4	6.8	55.7	37.4	6.8127	55.7
PP_030_PM_65	37.4	6.8	59.2	37.4	6.8	59.2	37.4	6.8127	59.2
PP_030_PM_75	37.4	6.8	63.1	37.4	6.8	63.1	37.4	6.8127	63.1
PP_030_PM_85	37.4	6.8	65.3	37.4	6.8	65.3	37.4	6.8127	65.3
PP_030_PM_95	37.4	6.8	72.8	37.4	6.8	72.8	37.4	6.8127	72.8
PP_030_IP	267	3.2	41.2	267	3.2	41.2	267	3.2132	41.2
PP_030_OP	72.7	2.9	50.2	72.7	2.9	50.2	72.7	2.9439	50.2
PP_031_AM_5	32.2	4.9	38.9	32.2	4.9	38.9	32.2	4.914	38.9
PP_031_AM_15	32.2	4.9	44.1	32.2	4.9	44.1	32.2	4.914	44.1
PP_031_AM_25	32.2	4.9	47.2	32.2	4.9	47.2	32.2	4.914	47.2
PP_031_AM_35	32.2	4.9	50.9	32.2	4.9	50.9	32.2	4.914	50.9
PP_031_AM_45	32.2	4.9	53.6	32.2	4.9	53.6	32.2	4.914	53.6
PP_031_AM_55	32.2	4.9	55.1	32.2	4.9	55.1	32.2	4.914	55.1
PP_031_AM_65	32.2	4.9	58.3	32.2	4.9	58.3	32.2	4.914	58.3
PP_031_AM_75	32.2	4.9	62.0	32.2	4.9	62.0	32.2	4.914	62.0
PP_031_AM_85	32.2	4.9	66.1	32.2	4.9	66.1	32.2	4.914	66.1

PP_031_AM_95	32.2	4.9	73.5	32.2	4.9	73.5	32.2	4.914	73.5
PP_031_PM_5	37.5	6.8	38.6	37.5	6.8	38.6	37.5	6.7961	38.6
PP_031_PM_15	37.5	6.8	44.1	37.5	6.8	44.1	37.5	6.7961	44.1
PP_031_PM_25	37.5	6.8	47.5	37.5	6.8	47.5	37.5	6.7961	47.5
PP_031_PM_35	37.5	6.8	50.9	37.5	6.8	50.9	37.5	6.7961	50.9
PP_031_PM_45	37.5	6.8	53.6	37.5	6.8	53.6	37.5	6.7961	53.6
PP_031_PM_55	37.5	6.8	56.7	37.5	6.8	56.7	37.5	6.7961	56.7
PP_031_PM_65	37.5	6.8	59.1	37.5	6.8	59.1	37.5	6.7961	59.1
PP_031_PM_75	37.5	6.8	62.0	37.5	6.8	62.0	37.5	6.7961	62.0
PP_031_PM_85	37.5	6.8	66.1	37.5	6.8	66.1	37.5	6.7961	66.1
PP_031_PM_95	37.5	6.8	73.5	37.5	6.8	73.5	37.5	6.7961	73.5
PP_031_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_031_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_032_AM_5	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_15	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_25	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_35	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_45	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_55	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_65	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_75	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_85	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_95	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_PM_5	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_15	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_25	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_35	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_45	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_55	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_65	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_75	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_85	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_95	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_IP	239	3.2	41.2	239	3.2	41.2	239	3.2132	41.2
PP_032_OP	67.9	2.9	50.2	67.9	2.9	50.2	67.9	2.9439	50.2
PP_033_AM_5	32.2	4.9	38.6	32.2	4.9	38.6	32.2	4.914	38.6
PP_033_AM_15	32.2	4.9	44.6	32.2	4.9	44.6	32.2	4.914	44.6
PP_033_AM_25	32.2	4.9	48.3	32.2	4.9	48.3	32.2	4.914	48.3
PP_033_AM_35	32.2	4.9	49.7	32.2	4.9	49.7	32.2	4.914	49.7
PP_033_AM_45	32.2	4.9	52.7	32.2	4.9	52.7	32.2	4.914	52.7
PP_033_AM_55	32.2	4.9	56.1	32.2	4.9	56.1	32.2	4.914	56.1
PP_033_AM_65	32.2	4.9	57.9	32.2	4.9	57.9	32.2	4.914	57.9
PP_033_AM_75	32.2	4.9	62.1	32.2	4.9	62.1	32.2	4.914	62.1
PP_033_AM_85	32.2	4.9	66.9	32.2	4.9	66.9	32.2	4.914	66.9
PP_033_AM_95	32.2	4.9	72.4	32.2	4.9	72.4	32.2	4.914	72.4
PP_033_PM_5	37.5	6.8	38.6	37.5	6.8	38.6	37.5	6.7961	38.6
PP_033_PM_15	37.5	6.8	43.5	37.5	6.8	43.5	37.5	6.7961	43.5
PP_033_PM_25	37.5	6.8	47.0	37.5	6.8	47.0	37.5	6.7961	47.0

PP_033_PM_35	37.5	6.8	51.1	37.5	6.8	51.1	37.5	6.7961	51.1
PP_033_PM_45	37.5	6.8	52.7	37.5	6.8	52.7	37.5	6.7961	54.1
PP_033_PM_55	37.5	6.8	56.1	37.5	6.8	56.1	37.5	6.7961	56.1
PP_033_PM_65	37.5	6.8	58.8	37.5	6.8	58.8	37.5	6.7961	58.8
PP_033_PM_75	37.5	6.8	62.1	37.5	6.8	62.1	37.5	6.7961	62.1
PP_033_PM_85	37.5	6.8	64.4	37.5	6.8	64.5	37.5	6.7961	64.5
PP_033_PM_95	37.5	6.8	72.4	37.5	6.8	72.4	37.5	6.7961	72.4
PP_033_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_033_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_034_AM_5	32.1	4.9	38.1	32.1	4.9	38.1	32.1	4.9322	38.1
PP_034_AM_15	32.1	4.9	43.6	32.1	4.9	43.6	32.1	4.9322	43.6
PP_034_AM_25	32.1	4.9	47.1	32.1	4.9	47.1	32.1	4.9322	47.1
PP_034_AM_35	32.1	4.9	49.7	32.1	4.9	49.7	32.1	4.9322	49.7
PP_034_AM_45	32.1	4.9	52.6	32.1	4.9	52.6	32.1	4.9322	52.6
PP_034_AM_55	32.1	4.9	54.2	32.1	4.9	54.2	32.1	4.9322	54.2
PP_034_AM_65	32.1	4.9	57.7	32.1	4.9	57.7	32.1	4.9322	57.7
PP_034_AM_75	32.1	4.9	61.7	32.1	4.9	61.7	32.1	4.9322	61.7
PP_034_AM_85	32.1	4.9	63.9	32.1	4.9	63.9	32.1	4.9322	63.9
PP_034_AM_95	32.1	4.9	71.6	32.1	4.9	71.6	32.1	4.9322	71.6
PP_034_PM_5	37.6	6.8	38.1	37.6	6.8	38.1	37.6	6.7797	38.1
PP_034_PM_15	37.6	6.8	42.6	37.6	6.8	42.6	37.6	6.7797	42.6
PP_034_PM_25	37.6	6.8	45.9	37.6	6.8	45.9	37.6	6.7797	45.9
PP_034_PM_35	37.6	6.8	49.7	37.6	6.8	49.7	37.6	6.7797	49.7
PP_034_PM_45	37.6	6.8	52.6	37.6	6.8	52.6	37.6	6.7797	52.6
PP_034_PM_55	37.6	6.8	55.9	37.6	6.8	55.9	37.6	6.7797	55.9
PP_034_PM_65	37.6	6.8	57.7	37.6	6.8	57.7	37.6	6.7797	57.7
PP_034_PM_75	37.6	6.8	61.7	37.6	6.8	61.7	37.6	6.7797	61.7
PP_034_PM_85	37.6	6.8	63.9	37.6	6.8	66.0	37.6	6.7797	63.9
PP_034_PM_95	37.6	6.8	71.6	37.6	6.8	71.6	37.6	6.7797	71.6
PP_034_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_034_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_035_AM_5	32.1	4.9	37.4	32.1	4.9	37.4	32.1	4.9322	37.4
PP_035_AM_15	32.1	4.9	41.6	32.1	4.9	41.6	32.1	4.9322	41.6
PP_035_AM_25	32.1	4.9	44.2	32.1	4.9	44.2	32.1	4.9322	44.2
PP_035_AM_35	32.1	4.9	48.6	32.1	4.9	48.6	32.1	4.9322	48.6
PP_035_AM_45	32.1	4.9	50.3	32.1	4.9	50.3	32.1	4.9322	50.3
PP_035_AM_55	32.1	4.9	52.1	32.1	4.9	52.1	32.1	4.9322	52.1
PP_035_AM_65	32.1	4.9	54.0	32.1	4.9	54.0	32.1	4.9322	54.0
PP_035_AM_75	32.1	4.9	56.1	32.1	4.9	56.1	32.1	4.9322	56.1
PP_035_AM_85	32.1	4.9	58.3	32.1	4.9	58.3	32.1	4.9322	58.3
PP_035_AM_95	32.1	4.9	60.7	32.1	4.9	60.7	32.1	4.9322	60.7
PP_035_PM_5	37.6	6.8	33.9	37.6	6.8	33.9	37.6	6.7797	33.9
PP_035_PM_15	37.6	6.8	39.4	37.6	6.8	39.4	37.6	6.7797	39.4
PP_035_PM_25	37.6	6.8	42.3	37.6	6.8	41.6	37.6	6.7797	41.6
PP_035_PM_35	37.6	6.8	44.2	37.6	6.8	44.2	37.6	6.7797	44.2
PP_035_PM_45	37.6	6.8	47.0	37.6	6.8	47.0	37.6	6.7797	47.0
PP_035_PM_55	37.6	6.8	50.3	37.6	6.8	50.3	37.6	6.7797	50.3
PP_035_PM_65	37.6	6.8	52.1	37.6	6.8	52.1	37.6	6.7797	52.1

PP_035_PM_75	37.6	6.8	54.0	37.6	6.8	54.0	37.6	6.7797	54.0
PP_035_PM_85	37.6	6.8	56.1	37.6	6.8	56.1	37.6	6.7797	56.1
PP_035_PM_95	37.6	6.8	60.7	37.6	6.8	60.7	37.6	6.7797	60.7
PP_035_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_035_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_036_AM_5	32.2	4.9	5.0	32.2	4.9	5.0	32.2	4.9261	5.0
PP_036_AM_15	32.2	4.9	5.4	32.2	4.9	5.3	32.2	4.9261	5.3
PP_036_AM_25	32.2	4.9	6.3	32.2	4.9	6.3	32.2	4.9261	6.2
PP_036_AM_35	32.2	4.9	7.2	32.2	4.9	7.2	32.2	4.9261	7.2
PP_036_AM_45	32.2	4.9	8.7	32.2	4.9	8.8	32.2	4.9261	8.7
PP_036_AM_55	32.2	4.9	10.8	32.2	4.9	10.6	32.2	4.9261	10.5
PP_036_AM_65	32.2	4.9	15.4	32.2	4.9	15.4	32.2	4.9261	15.1
PP_036_AM_75	32.2	4.9	24.5	32.2	4.9	24.6	32.2	4.9261	24.1
PP_036_AM_85	32.2	4.9	36.9	32.2	4.9	36.9	32.2	4.9261	36.9
PP_036_AM_95	32.2	4.9	48.5	32.2	4.9	50.0	32.2	4.9261	49.0
PP_036_PM_5	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_15	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_25	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_35	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_45	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_55	37.6	6.5	5.4	37.6	6.5	5.2	37.6	6.5375	5.1
PP_036_PM_65	37.6	6.5	6.6	37.6	6.5	6.5	37.6	6.5375	6.4
PP_036_PM_75	37.6	6.5	8.5	37.6	6.5	8.2	37.6	6.5375	8.2
PP_036_PM_85	37.6	6.5	12.1	37.6	6.5	12.1	37.6	6.5375	12.1
PP_036_PM_95	37.6	6.5	31.2	37.6	6.5	31.2	37.6	6.5375	31.4
PP_036_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_036_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_037_AM_5	89.6	12.6	8.2	89.5	12.6	6.8	89.6	12.561	11.8
PP_037_AM_15	89.6	12.6	27.6	89.5	12.6	21.1	89.6	12.561	32.5
PP_037_AM_25	89.6	12.6	34.6	89.5	12.6	33.9	89.6	12.561	37.0
PP_037_AM_35	89.6	12.6	38.7	89.5	12.6	37.8	89.6	12.561	39.7
PP_037_AM_45	89.6	12.6	41.7	89.5	12.6	40.7	89.6	12.561	41.7
PP_037_AM_55	89.6	12.6	44.0	89.5	12.6	42.8	89.6	12.561	44.0
PP_037_AM_65	89.6	12.6	46.5	89.5	12.6	45.2	89.6	12.561	46.5
PP_037_AM_75	89.6	12.6	47.8	89.5	12.6	47.8	89.6	12.561	47.8
PP_037_AM_85	89.6	12.6	49.3	89.5	12.6	49.3	89.6	12.561	49.3
PP_037_AM_95	89.6	12.6	52.5	89.5	12.6	52.5	89.6	12.561	52.5
PP_037_PM_5	119	12.3	28.0	119	12.4	30.7	119	12.318	29.1
PP_037_PM_15	119	12.3	33.9	119	12.4	35.4	119	12.318	33.9
PP_037_PM_25	119	12.3	37.0	119	12.4	37.8	119	12.318	37.0
PP_037_PM_35	119	12.3	39.7	119	12.4	39.7	119	12.318	39.7
PP_037_PM_45	119	12.3	41.7	119	12.4	41.7	119	12.318	41.7
PP_037_PM_55	119	12.3	42.8	119	12.4	44.0	119	12.318	44.0
PP_037_PM_65	119	12.3	45.2	119	12.4	46.5	119	12.318	45.2
PP_037_PM_75	119	12.3	47.8	119	12.4	47.8	119	12.318	46.5
PP_037_PM_85	119	12.3	49.3	119	12.4	49.3	119	12.318	49.3
PP_037_PM_95	119	12.3	52.5	119	12.4	51.7	119	12.318	50.8
PP_037_IP	797	6.3	62.3	797	6.3	62.3	797	6.2739	62.3

PP_037_OP	217	5.9	66.5	217	5.9	66.5	217	5.8577	66.5
PP_038_AM_5	89.6	12.6	7.8	89.6	12.6	7.3	89.6	12.599	10.8
PP_038_AM_15	89.6	12.6	17.1	89.6	12.6	14.1	89.6	12.599	25.5
PP_038_AM_25	89.6	12.6	28.8	89.6	12.6	25.5	89.6	12.599	32.2
PP_038_AM_35	89.6	12.6	34.7	89.6	12.6	33.0	89.6	12.599	36.6
PP_038_AM_45	89.6	12.6	38.7	89.6	12.6	37.6	89.6	12.599	39.8
PP_038_AM_55	89.6	12.6	42.3	89.6	12.6	41.0	89.6	12.599	42.3
PP_038_AM_65	89.6	12.6	45.1	89.6	12.6	43.7	89.6	12.599	45.1
PP_038_AM_75	89.6	12.6	48.3	89.6	12.6	46.7	89.6	12.599	48.3
PP_038_AM_85	89.6	12.6	52.1	89.6	12.6	50.1	89.6	12.599	52.1
PP_038_AM_95	89.6	12.6	56.4	89.6	12.6	56.4	89.6	12.599	56.4
PP_038_PM_5	119	12.4	18.5	119	12.4	21.8	119	12.366	18.5
PP_038_PM_15	119	12.4	27.6	119	12.4	30.1	119	12.366	27.6
PP_038_PM_25	119	12.4	32.2	119	12.4	33.8	119	12.366	32.2
PP_038_PM_35	119	12.4	35.6	119	12.4	36.6	119	12.366	36.6
PP_038_PM_45	119	12.4	38.7	119	12.4	39.8	119	12.366	38.7
PP_038_PM_55	119	12.4	42.3	119	12.4	42.3	119	12.366	41.0
PP_038_PM_65	119	12.4	43.7	119	12.4	45.1	119	12.366	43.7
PP_038_PM_75	119	12.4	46.7	119	12.4	48.3	119	12.366	46.7
PP_038_PM_85	119	12.4	50.1	119	12.4	50.1	119	12.366	50.1
PP_038_PM_95	119	12.4	56.4	119	12.4	56.4	119	12.366	56.4
PP_038_IP	798	6.3	62.3	798	6.3	62.3	798	6.2739	62.3
PP_038_OP	217	5.9	66.5	217	5.9	66.5	217	5.8577	66.5
PP_039_AM_5	22.7	7.9	7.9	23.1	7.5	8.0	22.7	7.5044	8.0
PP_039_AM_15	22.7	7.9	9.3	23.1	7.5	10.0	22.7	7.5044	10.2
PP_039_AM_25	22.7	7.9	12.4	23.1	7.5	13.7	22.7	7.5044	14.3
PP_039_AM_35	22.7	7.9	19.4	23.1	7.5	23.3	22.7	7.5044	24.7
PP_039_AM_45	22.7	7.9	31.8	23.1	7.5	31.8	22.7	7.5044	32.5
PP_039_AM_55	22.7	7.9	34.0	23.1	7.5	34.0	22.7	7.5044	34.0
PP_039_AM_65	22.7	7.9	34.8	23.1	7.5	34.8	22.7	7.5044	34.8
PP_039_AM_75	22.7	7.9	34.8	23.1	7.5	35.6	22.7	7.5044	34.8
PP_039_AM_85	22.7	7.9	35.6	23.1	7.5	35.6	22.7	7.5044	35.6
PP_039_AM_95	22.7	7.9	36.5	23.1	7.5	36.5	22.7	7.5044	36.5
PP_039_PM_5	52.6	2.1	7.9	52.3	2.1	7.6	51.1	2.139	7.7
PP_039_PM_15	52.6	2.1	11.7	52.3	2.1	10.5	51.1	2.139	11.6
PP_039_PM_25	52.6	2.1	22.5	52.3	2.1	20.2	51.1	2.139	26.8
PP_039_PM_35	52.6	2.1	32.5	52.3	2.1	33.2	51.1	2.139	33.2
PP_039_PM_45	52.6	2.1	34.0	52.3	2.1	34.0	51.1	2.139	34.0
PP_039_PM_55	52.6	2.1	34.0	52.3	2.1	34.8	51.1	2.139	34.8
PP_039_PM_65	52.6	2.1	34.8	52.3	2.1	34.8	51.1	2.139	34.8
PP_039_PM_75	52.6	2.1	35.6	52.3	2.1	35.6	51.1	2.139	35.6
PP_039_PM_85	52.6	2.1	35.6	52.3	2.1	35.6	51.1	2.139	35.6
PP_039_PM_95	52.6	2.1	36.5	52.3	2.1	36.5	51.1	2.139	36.5
PP_039_IP	282	7.3	30.1	283	7.3	30.1	283	7.3369	30.1
PP_039_OP	76.8	4.5	33.7	76.9	4.5	33.7	76.9	4.4848	33.7
PP_040_AM_5	84	6.4	48.2	84.2	6.2	47.1	82.7	6.2709	49.4
PP_040_AM_15	84	6.4	54.8	84.2	6.2	53.3	82.7	6.2709	53.3
PP_040_AM_25	84	6.4	56.3	84.2	6.2	54.8	82.7	6.2709	54.8

PP_040_AM_35	84	6.4	61.4	84.2	6.2	57.9	82.7	6.2709	57.9
PP_040_AM_45	84	6.4	69.9	84.2	6.2	65.4	82.7	6.2709	63.3
PP_040_AM_55	84	6.4	75.1	84.2	6.2	67.5	82.7	6.2709	67.5
PP_040_AM_65	84	6.4	81.1	84.2	6.2	72.4	82.7	6.2709	72.4
PP_040_AM_75	84	6.4	84.4	84.2	6.2	72.4	82.7	6.2709	75.1
PP_040_AM_85	84	6.4	92.1	84.2	6.2	75.1	82.7	6.2709	75.1
PP_040_AM_95	84	6.4	96.5	84.2	6.2	77.9	82.7	6.2709	77.9
PP_040_PM_5	123	1.8	49.4	122	1.7	50.7	120	1.7504	50.7
PP_040_PM_15	123	1.8	54.8	122	1.7	53.3	120	1.7504	53.3
PP_040_PM_25	123	1.8	54.8	122	1.7	54.8	120	1.7504	54.8
PP_040_PM_35	123	1.8	56.3	122	1.7	54.8	120	1.7504	54.8
PP_040_PM_45	123	1.8	67.5	122	1.7	63.3	120	1.7504	63.3
PP_040_PM_55	123	1.8	78.9	122	1.7	69.9	120	1.7504	69.9
PP_040_PM_65	123	1.8	84.4	122	1.7	72.4	120	1.7504	72.4
PP_040_PM_75	123	1.8	88.1	122	1.7	75.1	120	1.7504	75.1
PP_040_PM_85	123	1.8	92.1	122	1.7	77.9	120	1.7504	77.9
PP_040_PM_95	123	1.8	96.5	122	1.7	81.1	120	1.7504	81.1
PP_040_IP	786	6.6	56.0	786	6.6	56.0	786	6.6139	56.0
PP_040_OP	214	6.0	64.6	214	6.0	64.6	214	6.03	64.6
PP_041_AM_5	89.8	12.7	16.1	89.8	12.7	15.0	89.8	12.71	20.9
PP_041_AM_15	89.8	12.7	27.7	89.8	12.7	24.8	89.8	12.71	31.0
PP_041_AM_25	89.8	12.7	33.6	89.8	12.7	31.6	89.8	12.71	35.9
PP_041_AM_35	89.8	12.7	37.6	89.8	12.7	35.1	89.8	12.71	38.5
PP_041_AM_45	89.8	12.7	40.5	89.8	12.7	38.5	89.8	12.71	41.6
PP_041_AM_55	89.8	12.7	43.9	89.8	12.7	41.6	89.8	12.71	43.9
PP_041_AM_65	89.8	12.7	46.5	89.8	12.7	45.1	89.8	12.71	46.5
PP_041_AM_75	89.8	12.7	49.4	89.8	12.7	47.9	89.8	12.71	51.0
PP_041_AM_85	89.8	12.7	52.7	89.8	12.7	52.7	89.8	12.71	54.5
PP_041_AM_95	89.8	12.7	60.8	89.8	12.7	60.8	89.8	12.71	60.8
PP_041_PM_5	120	12.3	31.6	120	12.3	32.2	120	12.329	32.2
PP_041_PM_15	120	12.3	35.9	120	12.3	36.2	120	12.329	36.7
PP_041_PM_25	120	12.3	38.5	120	12.3	39.5	120	12.329	39.5
PP_041_PM_35	120	12.3	40.5	120	12.3	41.6	120	12.329	41.6
PP_041_PM_45	120	12.3	42.7	120	12.3	43.9	120	12.329	43.9
PP_041_PM_55	120	12.3	45.1	120	12.3	46.5	120	12.329	45.1
PP_041_PM_65	120	12.3	47.9	120	12.3	49.4	120	12.329	47.9
PP_041_PM_75	120	12.3	51.0	120	12.3	51.0	120	12.329	51.0
PP_041_PM_85	120	12.3	54.5	120	12.3	54.5	120	12.329	54.5
PP_041_PM_95	120	12.3	60.8	120	12.3	60.8	120	12.329	60.8
PP_041_IP	801	6.3	62.3	801	6.3	62.3	801	6.2739	62.3
PP_041_OP	218	5.9	66.5	218	5.9	66.5	218	5.8577	66.5
PP_042_AM_5	84	6.4	70.9	84.1	6.2	61.7	82.5	6.286	64.5
PP_042_AM_15	84	6.4	74.6	84.1	6.2	70.9	82.5	6.286	70.9
PP_042_AM_25	84	6.4	74.6	84.1	6.2	70.9	82.5	6.286	70.9
PP_042_AM_35	84	6.4	74.6	84.1	6.2	70.9	82.5	6.286	70.9
PP_042_AM_45	84	6.4	78.8	84.1	6.2	74.6	82.5	6.286	74.6
PP_042_AM_55	84	6.4	83.4	84.1	6.2	74.6	82.5	6.286	74.6
PP_042_AM_65	84	6.4	88.6	84.1	6.2	74.6	82.5	6.286	74.6

PP_042_AM_75	84	6.4	88.6	84.1	6.2	78.8	82.5	6.286	74.6
PP_042_AM_85	84	6.4	94.5	84.1	6.2	78.8	82.5	6.286	78.8
PP_042_AM_95	84	6.4	101.3	84.1	6.2	78.8	82.5	6.286	78.8
PP_042_PM_5	123	1.8	70.9	122	1.7	67.5	120	1.7517	67.5
PP_042_PM_15	123	1.8	74.6	122	1.7	70.9	120	1.7517	70.9
PP_042_PM_25	123	1.8	74.6	122	1.7	70.9	120	1.7517	70.9
PP_042_PM_35	123	1.8	74.6	122	1.7	70.9	120	1.7517	70.9
PP_042_PM_45	123	1.8	74.6	122	1.7	74.6	120	1.7517	74.6
PP_042_PM_55	123	1.8	83.4	122	1.7	74.6	120	1.7517	74.6
PP_042_PM_65	123	1.8	88.6	122	1.7	74.6	120	1.7517	74.6
PP_042_PM_75	123	1.8	94.5	122	1.7	78.8	120	1.7517	78.8
PP_042_PM_85	123	1.8	94.5	122	1.7	78.8	120	1.7517	78.8
PP_042_PM_95	123	1.8	101.3	122	1.7	78.8	120	1.7517	83.4
PP_042_IP	788	6.6	56.0	785	6.6	56.0	785	6.6139	56.0
PP_042_OP	214	6.0	64.6	213	6.0	64.6	213	6.03	64.6
PP_043_AM_5	84	6.4	75.6	84	6.2	66.5	82.4	6.2951	69.9
PP_043_AM_15	84	6.4	82.0	84	6.2	72.7	82.4	6.2951	72.7
PP_043_AM_25	84	6.4	84.0	84	6.2	74.1	82.4	6.2951	74.1
PP_043_AM_35	84	6.4	87.7	84	6.2	75.6	82.4	6.2951	75.6
PP_043_AM_45	84	6.4	89.8	84	6.2	77.0	82.4	6.2951	75.6
PP_043_AM_55	84	6.4	92.0	84	6.2	77.1	82.4	6.2951	77.1
PP_043_AM_65	84	6.4	92.2	84	6.2	77.1	82.4	6.2951	77.1
PP_043_AM_75	84	6.4	94.5	84	6.2	78.7	82.4	6.2951	78.7
PP_043_AM_85	84	6.4	96.9	84	6.2	80.3	82.4	6.2951	78.7
PP_043_AM_95	84	6.4	102.1	84	6.2	82.2	82.4	6.2951	82.2
PP_043_PM_5	123	1.8	78.7	122	1.7	72.5	120	1.7517	72.5
PP_043_PM_15	123	1.8	84.0	122	1.7	74.1	120	1.7517	74.1
PP_043_PM_25	123	1.8	87.7	122	1.7	75.4	120	1.7517	75.4
PP_043_PM_35	123	1.8	89.8	122	1.7	75.6	120	1.7517	76.8
PP_043_PM_45	123	1.8	92.0	122	1.7	77.0	120	1.7517	77.1
PP_043_PM_55	123	1.8	92.0	122	1.7	77.1	120	1.7517	77.1
PP_043_PM_65	123	1.8	94.3	122	1.7	78.6	120	1.7517	78.6
PP_043_PM_75	123	1.8	94.5	122	1.7	78.7	120	1.7517	78.7
PP_043_PM_85	123	1.8	99.5	122	1.7	80.3	120	1.7517	80.4
PP_043_PM_95	123	1.8	105.0	122	1.7	82.2	120	1.7517	82.2
PP_043_IP	788	6.6	56.0	784	6.6	56.0	784	6.6139	56.0
PP_043_OP	214	6.0	64.6	213	6.0	64.6	213	6.03	64.6
PP_044_AM_5	84	6.4	76.0	83.9	6.2	65.6	82.3	6.3072	68.7
PP_044_AM_15	84	6.4	80.2	83.9	6.2	72.2	82.3	6.3072	72.2
PP_044_AM_25	84	6.4	84.9	83.9	6.2	76.0	82.3	6.3072	76.0
PP_044_AM_35	84	6.4	84.9	83.9	6.2	76.0	82.3	6.3072	76.0
PP_044_AM_45	84	6.4	90.2	83.9	6.2	76.0	82.3	6.3072	76.0
PP_044_AM_55	84	6.4	90.2	83.9	6.2	76.0	82.3	6.3072	76.0
PP_044_AM_65	84	6.4	96.2	83.9	6.2	80.2	82.3	6.3072	80.2
PP_044_AM_75	84	6.4	96.2	83.9	6.2	80.2	82.3	6.3072	80.2
PP_044_AM_85	84	6.4	96.2	83.9	6.2	80.2	82.3	6.3072	80.2
PP_044_AM_95	84	6.4	103.1	83.9	6.2	80.2	82.3	6.3072	80.2
PP_044_PM_5	123	1.8	80.2	122	1.7	72.2	119	1.753	72.2

PP_044_PM_15	123	1.8	84.9	122	1.7	76.0	119	1.753	76.0
PP_044_PM_25	123	1.8	84.9	122	1.7	76.0	119	1.753	76.0
PP_044_PM_35	123	1.8	90.2	122	1.7	76.0	119	1.753	76.0
PP_044_PM_45	123	1.8	90.2	122	1.7	76.0	119	1.753	76.0
PP_044_PM_55	123	1.8	96.2	122	1.7	76.0	119	1.753	80.2
PP_044_PM_65	123	1.8	96.2	122	1.7	80.2	119	1.753	80.2
PP_044_PM_75	123	1.8	96.2	122	1.7	80.2	119	1.753	80.2
PP_044_PM_85	123	1.8	96.6	122	1.7	80.2	119	1.753	80.2
PP_044_PM_95	123	1.8	103.1	122	1.7	80.2	119	1.753	80.2
PP_044_IP	789	6.6	56.0	783	6.6	56.0	783	6.6139	56.0
PP_044_OP	214	6.0	64.6	213	6.0	64.6	213	6.03	64.6
PP_045_AM_5	89.8	12.7	8.4	89.7	12.7	7.8	89.7	12.671	11.5
PP_045_AM_15	89.8	12.7	16.3	89.7	12.7	14.8	89.7	12.671	21.8
PP_045_AM_25	89.8	12.7	23.6	89.7	12.7	21.8	89.7	12.671	28.2
PP_045_AM_35	89.8	12.7	30.8	89.7	12.7	28.9	89.7	12.671	33.0
PP_045_AM_45	89.8	12.7	36.1	89.7	12.7	34.0	89.7	12.671	37.3
PP_045_AM_55	89.8	12.7	39.8	89.7	12.7	38.5	89.7	12.671	39.8
PP_045_AM_65	89.8	12.7	44.4	89.7	12.7	42.8	89.7	12.671	44.4
PP_045_AM_75	89.8	12.7	48.1	89.7	12.7	46.2	89.7	12.671	48.1
PP_045_AM_85	89.8	12.7	52.5	89.7	12.7	50.2	89.7	12.671	52.5
PP_045_AM_95	89.8	12.7	57.8	89.7	12.7	57.8	89.7	12.671	57.8
PP_045_PM_5	119	12.4	18.5	120	12.3	20.6	119	12.348	19.3
PP_045_PM_15	119	12.4	24.6	120	12.3	26.9	119	12.348	25.1
PP_045_PM_25	119	12.4	28.9	120	12.3	31.2	119	12.348	29.6
PP_045_PM_35	119	12.4	33.0	120	12.3	34.0	119	12.348	33.0
PP_045_PM_45	119	12.4	37.3	120	12.3	37.3	119	12.348	36.1
PP_045_PM_55	119	12.4	39.8	120	12.3	39.8	119	12.348	39.8
PP_045_PM_65	119	12.4	42.8	120	12.3	42.8	119	12.348	42.8
PP_045_PM_75	119	12.4	46.2	120	12.3	46.2	119	12.348	46.2
PP_045_PM_85	119	12.4	50.2	120	12.3	52.5	119	12.348	50.2
PP_045_PM_95	119	12.4	57.8	120	12.3	57.8	119	12.348	57.8
PP_045_IP	799	6.3	62.3	800	6.3	62.3	800	6.2739	62.3
PP_045_OP	217	5.9	66.5	217	5.9	66.5	217	5.8577	66.5
PP_046_AM_5	89.8	12.7	14.2	89.8	12.7	12.3	89.8	12.665	18.2
PP_046_AM_15	89.8	12.7	27.1	89.8	12.7	22.9	89.8	12.665	33.2
PP_046_AM_25	89.8	12.7	40.2	89.8	12.7	31.6	89.8	12.665	44.3
PP_046_AM_35	89.8	12.7	45.8	89.8	12.7	41.5	89.8	12.665	49.2
PP_046_AM_45	89.8	12.7	51.1	89.8	12.7	47.4	89.8	12.665	53.1
PP_046_AM_55	89.8	12.7	53.1	89.8	12.7	53.1	89.8	12.665	55.3
PP_046_AM_65	89.8	12.7	57.7	89.8	12.7	55.3	89.8	12.665	57.7
PP_046_AM_75	89.8	12.7	57.7	89.8	12.7	57.7	89.8	12.665	60.4
PP_046_AM_85	89.8	12.7	63.2	89.8	12.7	63.2	89.8	12.665	63.2
PP_046_AM_95	89.8	12.7	66.4	89.8	12.7	69.9	89.8	12.665	69.9
PP_046_PM_5	120	12.3	45.8	120	12.2	47.4	120	12.319	47.4
PP_046_PM_15	120	12.3	49.2	120	12.2	51.1	120	12.319	51.1
PP_046_PM_25	120	12.3	53.1	120	12.2	53.1	120	12.319	53.1
PP_046_PM_35	120	12.3	53.1	120	12.2	55.3	120	12.319	55.3
PP_046_PM_45	120	12.3	55.3	120	12.2	55.3	120	12.319	57.7

PP_046_PM_55	120	12.3	57.7	120	12.2	57.7	120	12.319	57.7
PP_046_PM_65	120	12.3	60.4	120	12.2	60.4	120	12.319	60.4
PP_046_PM_75	120	12.3	60.4	120	12.2	63.2	120	12.319	63.2
PP_046_PM_85	120	12.3	63.2	120	12.2	66.4	120	12.319	66.4
PP_046_PM_95	120	12.3	69.9	120	12.2	69.9	120	12.319	69.9
PP_046_IP	801	5.1	62.3	801	5.1	62.3	801	5.0929	62.3
PP_046_OP	218	5.3	66.5	218	5.3	66.5	218	5.3153	66.5
PP_047_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_047_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_048_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0

PP_048_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_048_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_049_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_049_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_050_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_050_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_051_AM_5	101	4.0	80.0	101	3.9	80.0	98.6	4.0562	80.0

PP_051_AM_15	101	4.0	88.5	101	3.9	88.5	98.6	4.0562	88.5
PP_051_AM_25	101	4.0	93.4	101	3.9	93.4	98.6	4.0562	93.4
PP_051_AM_35	101	4.0	98.9	101	3.9	98.9	98.6	4.0562	98.9
PP_051_AM_45	101	4.0	105.1	101	3.9	98.9	98.6	4.0562	98.9
PP_051_AM_55	101	4.0	105.1	101	3.9	105.1	98.6	4.0562	105.1
PP_051_AM_65	101	4.0	112.1	101	3.9	105.1	98.6	4.0562	105.1
PP_051_AM_75	101	4.0	112.1	101	3.9	112.1	98.6	4.0562	105.1
PP_051_AM_85	101	4.0	120.1	101	3.9	112.1	98.6	4.0562	112.1
PP_051_AM_95	101	4.0	129.3	101	3.9	112.1	98.6	4.0562	112.1
PP_051_PM_5	177	0.8	80.0	175	0.8	80.0	174	0.8373	80.0
PP_051_PM_15	177	0.8	88.5	175	0.8	88.5	174	0.8373	88.5
PP_051_PM_25	177	0.8	93.4	175	0.8	93.4	174	0.8373	93.4
PP_051_PM_35	177	0.8	97.8	175	0.8	93.4	174	0.8373	93.4
PP_051_PM_45	177	0.8	98.9	175	0.8	98.9	174	0.8373	98.9
PP_051_PM_55	177	0.8	105.1	175	0.8	98.9	174	0.8373	98.9
PP_051_PM_65	177	0.8	105.1	175	0.8	105.1	174	0.8373	105.1
PP_051_PM_75	177	0.8	112.1	175	0.8	105.1	174	0.8373	105.1
PP_051_PM_85	177	0.8	112.1	175	0.8	112.1	174	0.8373	112.1
PP_051_PM_95	177	0.8	120.1	175	0.8	112.1	174	0.8373	112.1
PP_051_IP	1052	6.3	98.2	1045	6.3	98.2	1045	6.2858	98.2
PP_051_OP	286	6.1	95.7	284	6.1	95.7	284	6.1232	95.7
PP_052_AM_5	101	4.0	79.2	101	4.0	79.2	98.7	4.0915	79.2
PP_052_AM_15	101	4.0	88.5	101	4.0	88.5	98.7	4.0915	88.5
PP_052_AM_25	101	4.0	94.0	101	4.0	94.0	98.7	4.0915	94.0
PP_052_AM_35	101	4.0	100.3	101	4.0	94.0	98.7	4.0915	94.0
PP_052_AM_45	101	4.0	100.3	101	4.0	100.3	98.7	4.0915	100.3
PP_052_AM_55	101	4.0	107.5	101	4.0	100.3	98.7	4.0915	100.3
PP_052_AM_65	101	4.0	107.5	101	4.0	100.3	98.7	4.0915	100.3
PP_052_AM_75	101	4.0	115.7	101	4.0	100.3	98.7	4.0915	100.3
PP_052_AM_85	101	4.0	115.7	101	4.0	100.3	98.7	4.0915	100.3
PP_052_AM_95	101	4.0	125.4	101	4.0	107.5	98.7	4.0915	107.5
PP_052_PM_5	177	0.8	79.2	175	0.8	79.2	174	0.8386	79.2
PP_052_PM_15	177	0.8	88.5	175	0.8	88.5	174	0.8386	88.5
PP_052_PM_25	177	0.8	94.0	175	0.8	94.0	174	0.8386	94.0
PP_052_PM_35	177	0.8	94.0	175	0.8	94.0	174	0.8386	94.0
PP_052_PM_45	177	0.8	100.3	175	0.8	94.0	174	0.8386	94.0
PP_052_PM_55	177	0.8	100.3	175	0.8	100.3	174	0.8386	100.3
PP_052_PM_65	177	0.8	107.5	175	0.8	100.3	174	0.8386	100.3
PP_052_PM_75	177	0.8	107.5	175	0.8	100.3	174	0.8386	100.3
PP_052_PM_85	177	0.8	115.7	175	0.8	100.3	174	0.8386	100.3
PP_052_PM_95	177	0.8	125.4	175	0.8	107.5	174	0.8386	107.5
PP_052_IP	1052	6.3	98.2	1045	6.3	98.2	1045	6.2858	98.2
PP_052_OP	286	6.1	95.7	284	6.1	95.7	284	6.1232	95.7
PP_053_AM_5	101	4.0	81.3	101	4.0	81.3	98.6	4.0562	77.2
PP_053_AM_15	101	4.0	90.8	101	4.0	85.8	98.6	4.0562	85.8
PP_053_AM_25	101	4.0	96.5	101	4.0	90.8	98.6	4.0562	90.8
PP_053_AM_35	101	4.0	96.5	101	4.0	90.8	98.6	4.0562	90.8
PP_053_AM_45	101	4.0	102.9	101	4.0	90.8	98.6	4.0562	90.8

PP_053_AM_55	101	4.0	102.9	101	4.0	96.5	98.6	4.0562	96.5
PP_053_AM_65	101	4.0	110.3	101	4.0	96.5	98.6	4.0562	96.5
PP_053_AM_75	101	4.0	110.3	101	4.0	96.5	98.6	4.0562	96.5
PP_053_AM_85	101	4.0	118.8	101	4.0	96.5	98.6	4.0562	96.5
PP_053_AM_95	101	4.0	128.7	101	4.0	102.9	98.6	4.0562	102.9
PP_053_PM_5	177	0.8	81.3	175	0.8	81.3	174	0.8381	81.3
PP_053_PM_15	177	0.8	90.8	175	0.8	85.8	174	0.8381	85.8
PP_053_PM_25	177	0.8	90.8	175	0.8	90.8	174	0.8381	90.8
PP_053_PM_35	177	0.8	96.5	175	0.8	90.8	174	0.8381	90.8
PP_053_PM_45	177	0.8	96.5	175	0.8	90.8	174	0.8381	90.8
PP_053_PM_55	177	0.8	102.9	175	0.8	90.8	174	0.8381	90.8
PP_053_PM_65	177	0.8	102.9	175	0.8	96.5	174	0.8381	96.5
PP_053_PM_75	177	0.8	110.3	175	0.8	96.5	174	0.8381	96.5
PP_053_PM_85	177	0.8	110.3	175	0.8	96.5	174	0.8381	96.5
PP_053_PM_95	177	0.8	118.8	175	0.8	96.5	174	0.8381	96.5
PP_053_IP	1051	6.3	98.2	1045	6.3	98.2	1045	6.2858	98.2
PP_053_OP	286	6.1	95.7	284	6.1	95.7	284	6.1232	95.7
PP_054_AM_5	101	4.0	80.9	101	4.0	80.9	98.7	4.0947	80.9
PP_054_AM_15	101	4.0	91.7	101	4.0	91.7	98.7	4.0947	85.9
PP_054_AM_25	101	4.0	91.7	101	4.0	91.7	98.7	4.0947	91.7
PP_054_AM_35	101	4.0	98.2	101	4.0	98.2	98.7	4.0947	98.2
PP_054_AM_45	101	4.0	105.8	101	4.0	98.2	98.7	4.0947	98.2
PP_054_AM_55	101	4.0	105.8	101	4.0	105.8	98.7	4.0947	105.8
PP_054_AM_65	101	4.0	105.8	101	4.0	105.8	98.7	4.0947	105.8
PP_054_AM_75	101	4.0	114.6	101	4.0	105.8	98.7	4.0947	105.8
PP_054_AM_85	101	4.0	114.6	101	4.0	105.8	98.7	4.0947	105.8
PP_054_AM_95	101	4.0	125.0	101	4.0	114.6	98.7	4.0947	114.6
PP_054_PM_5	177	0.8	80.9	175	0.8	80.9	174	0.8377	80.9
PP_054_PM_15	177	0.8	85.9	175	0.8	85.9	174	0.8377	85.9
PP_054_PM_25	177	0.8	91.7	175	0.8	91.7	174	0.8377	91.7
PP_054_PM_35	177	0.8	98.2	175	0.8	98.2	174	0.8377	98.2
PP_054_PM_45	177	0.8	98.2	175	0.8	98.2	174	0.8377	98.2
PP_054_PM_55	177	0.8	105.8	175	0.8	98.2	174	0.8377	98.2
PP_054_PM_65	177	0.8	105.8	175	0.8	105.8	174	0.8377	105.8
PP_054_PM_75	177	0.8	105.8	175	0.8	105.8	174	0.8377	105.8
PP_054_PM_85	177	0.8	114.6	175	0.8	105.8	174	0.8377	105.8
PP_054_PM_95	177	0.8	125.0	175	0.8	105.8	174	0.8377	105.8
PP_054_IP	1052	6.3	98.2	1046	6.3	98.2	1046	6.2858	98.2
PP_054_OP	286	6.1	95.7	284	6.1	95.7	284	6.1232	95.7
PP_055_AM_5	101	4.0	81.1	101	4.0	77.9	98.6	4.0562	77.9
PP_055_AM_15	101	4.0	88.5	101	4.0	81.1	98.6	4.0562	81.1
PP_055_AM_25	101	4.0	92.7	101	4.0	84.7	98.6	4.0562	84.7
PP_055_AM_35	101	4.0	97.4	101	4.0	84.7	98.6	4.0562	84.7
PP_055_AM_45	101	4.0	102.5	101	4.0	84.7	98.6	4.0562	84.7
PP_055_AM_55	101	4.0	108.2	101	4.0	88.5	98.6	4.0562	88.5
PP_055_AM_65	101	4.0	108.2	101	4.0	88.5	98.6	4.0562	88.5
PP_055_AM_75	101	4.0	114.5	101	4.0	88.5	98.6	4.0562	88.5
PP_055_AM_85	101	4.0	114.5	101	4.0	88.5	98.6	4.0562	88.5

PP_055_AM_95	101	4.0	121.7	101	4.0	92.7	98.6	4.0562	92.7
PP_055_PM_5	177	0.8	81.1	175	0.8	77.9	174	0.8386	77.9
PP_055_PM_15	177	0.8	88.5	175	0.8	81.1	174	0.8386	81.1
PP_055_PM_25	177	0.8	92.7	175	0.8	84.7	174	0.8386	84.7
PP_055_PM_35	177	0.8	97.4	175	0.8	84.7	174	0.8386	84.7
PP_055_PM_45	177	0.8	97.4	175	0.8	84.7	174	0.8386	84.7
PP_055_PM_55	177	0.8	102.5	175	0.8	84.7	174	0.8386	84.7
PP_055_PM_65	177	0.8	108.2	175	0.8	88.5	174	0.8386	88.5
PP_055_PM_75	177	0.8	108.2	175	0.8	88.5	174	0.8386	88.5
PP_055_PM_85	177	0.8	114.5	175	0.8	88.5	174	0.8386	88.5
PP_055_PM_95	177	0.8	121.7	175	0.8	92.7	174	0.8386	92.7
PP_055_IP	1051	6.3	98.2	1046	6.3	98.2	1046	6.2858	98.2
PP_055_OP	286	6.1	95.7	284	6.1	95.7	284	6.1232	95.7
PP_056_AM_5	100	4.0	82.1	101	4.0	74.2	98.5	4.0595	74.2
PP_056_AM_15	100	4.0	88.5	101	4.0	76.7	98.5	4.0595	76.7
PP_056_AM_25	100	4.0	95.8	101	4.0	76.7	98.5	4.0595	76.7
PP_056_AM_35	100	4.0	100.0	101	4.0	76.7	98.5	4.0595	76.7
PP_056_AM_45	100	4.0	104.5	101	4.0	79.3	98.5	4.0595	79.3
PP_056_AM_55	100	4.0	104.5	101	4.0	79.3	98.5	4.0595	79.3
PP_056_AM_65	100	4.0	109.5	101	4.0	79.3	98.5	4.0595	79.3
PP_056_AM_75	100	4.0	115.0	101	4.0	79.3	98.5	4.0595	79.3
PP_056_AM_85	100	4.0	115.0	101	4.0	82.1	98.5	4.0595	82.1
PP_056_AM_95	100	4.0	127.8	101	4.0	85.2	98.5	4.0595	85.2
PP_056_PM_5	177	0.8	82.1	175	0.8	74.2	174	0.8377	74.2
PP_056_PM_15	177	0.8	88.5	175	0.8	76.7	174	0.8377	74.2
PP_056_PM_25	177	0.8	92.0	175	0.8	76.7	174	0.8377	76.7
PP_056_PM_35	177	0.8	95.8	175	0.8	76.7	174	0.8377	76.7
PP_056_PM_45	177	0.8	100.0	175	0.8	79.3	174	0.8377	79.3
PP_056_PM_55	177	0.8	104.5	175	0.8	79.3	174	0.8377	79.3
PP_056_PM_65	177	0.8	104.5	175	0.8	79.3	174	0.8377	79.3
PP_056_PM_75	177	0.8	109.5	175	0.8	79.3	174	0.8377	79.3
PP_056_PM_85	177	0.8	115.0	175	0.8	82.1	174	0.8377	82.1
PP_056_PM_95	177	0.8	121.0	175	0.8	82.1	174	0.8377	82.1
PP_056_IP	1051	6.3	98.2	1046	6.3	98.2	1046	6.2858	98.2
PP_056_OP	286	6.1	95.7	284	6.1	95.7	284	6.1232	95.7
PP_057_AM_5	101	4.0	79.0	101	4.0	71.8	98.6	4.0579	71.8
PP_057_AM_15	101	4.0	87.8	101	4.0	75.2	98.6	4.0579	75.2
PP_057_AM_25	101	4.0	92.9	101	4.0	75.2	98.6	4.0579	75.2
PP_057_AM_35	101	4.0	98.8	101	4.0	79.0	98.6	4.0579	79.0
PP_057_AM_45	101	4.0	105.3	101	4.0	79.0	98.6	4.0579	79.0
PP_057_AM_55	101	4.0	105.3	101	4.0	79.0	98.6	4.0579	79.0
PP_057_AM_65	101	4.0	105.3	101	4.0	79.0	98.6	4.0579	79.0
PP_057_AM_75	101	4.0	112.9	101	4.0	79.0	98.6	4.0579	79.0
PP_057_AM_85	101	4.0	121.5	101	4.0	83.2	98.6	4.0579	83.2
PP_057_AM_95	101	4.0	121.5	101	4.0	83.2	98.6	4.0579	83.2
PP_057_PM_5	177	0.8	83.2	176	0.8	71.8	174	0.8395	71.8
PP_057_PM_15	177	0.8	87.8	176	0.8	75.2	174	0.8395	75.2
PP_057_PM_25	177	0.8	92.9	176	0.8	75.2	174	0.8395	75.2

PP_057_PM_35	177	0.8	98.8	176	0.8	75.2	174	0.8395	75.2
PP_057_PM_45	177	0.8	98.8	176	0.8	79.0	174	0.8395	79.0
PP_057_PM_55	177	0.8	105.3	176	0.8	79.0	174	0.8395	79.0
PP_057_PM_65	177	0.8	105.3	176	0.8	79.0	174	0.8395	79.0
PP_057_PM_75	177	0.8	112.9	176	0.8	79.0	174	0.8395	79.0
PP_057_PM_85	177	0.8	112.9	176	0.8	79.0	174	0.8395	79.0
PP_057_PM_95	177	0.8	121.5	176	0.8	83.2	174	0.8395	83.2
PP_057_IP	1051	6.3	98.2	1047	6.3	98.2	1047	6.2858	98.2
PP_057_OP	286	6.1	95.7	285	6.1	95.7	285	6.1232	95.7
PP_058_AM_5	100	4.0	80.4	101	4.0	73.1	98.6	4.0579	73.1
PP_058_AM_15	100	4.0	89.4	101	4.0	76.6	98.6	4.0579	76.6
PP_058_AM_25	100	4.0	94.6	101	4.0	76.6	98.6	4.0579	76.6
PP_058_AM_35	100	4.0	100.6	101	4.0	76.6	98.6	4.0579	76.6
PP_058_AM_45	100	4.0	100.6	101	4.0	76.6	98.6	4.0579	76.6
PP_058_AM_55	100	4.0	107.3	101	4.0	80.4	98.6	4.0579	80.4
PP_058_AM_65	100	4.0	107.3	101	4.0	80.4	98.6	4.0579	80.4
PP_058_AM_75	100	4.0	114.9	101	4.0	80.4	98.6	4.0579	80.4
PP_058_AM_85	100	4.0	114.9	101	4.0	80.4	98.6	4.0579	80.4
PP_058_AM_95	100	4.0	123.8	101	4.0	84.7	98.6	4.0579	84.7
PP_058_PM_5	177	0.8	80.4	176	0.8	73.1	174	0.8395	73.1
PP_058_PM_15	177	0.8	89.4	176	0.8	76.6	174	0.8395	73.1
PP_058_PM_25	177	0.8	94.6	176	0.8	76.6	174	0.8395	76.6
PP_058_PM_35	177	0.8	94.6	176	0.8	76.6	174	0.8395	76.6
PP_058_PM_45	177	0.8	100.6	176	0.8	76.6	174	0.8395	76.6
PP_058_PM_55	177	0.8	100.6	176	0.8	76.6	174	0.8395	76.6
PP_058_PM_65	177	0.8	107.3	176	0.8	80.4	174	0.8395	80.4
PP_058_PM_75	177	0.8	107.3	176	0.8	80.4	174	0.8395	80.4
PP_058_PM_85	177	0.8	114.9	176	0.8	80.4	174	0.8395	80.4
PP_058_PM_95	177	0.8	123.8	176	0.8	84.7	174	0.8395	84.7
PP_058_IP	1051	6.3	98.2	1047	6.3	98.2	1047	6.2858	98.2
PP_058_OP	286	6.1	95.7	285	6.1	95.7	285	6.1232	95.7
PP_059_AM_5	101	4.0	81.0	101	4.0	72.0	98.5	4.0611	72.0
PP_059_AM_15	101	4.0	88.3	101	4.0	74.8	98.5	4.0611	74.8
PP_059_AM_25	101	4.0	92.6	101	4.0	77.7	98.5	4.0611	77.7
PP_059_AM_35	101	4.0	97.2	101	4.0	77.7	98.5	4.0611	77.7
PP_059_AM_45	101	4.0	102.3	101	4.0	77.7	98.5	4.0611	77.7
PP_059_AM_55	101	4.0	108.0	101	4.0	77.7	98.5	4.0611	77.7
PP_059_AM_65	101	4.0	108.0	101	4.0	81.0	98.5	4.0611	81.0
PP_059_AM_75	101	4.0	114.3	101	4.0	81.0	98.5	4.0611	81.0
PP_059_AM_85	101	4.0	114.3	101	4.0	81.0	98.5	4.0611	81.0
PP_059_AM_95	101	4.0	121.5	101	4.0	84.5	98.5	4.0611	84.5
PP_059_PM_5	177	0.8	81.0	176	0.8	72.0	174	0.8395	72.0
PP_059_PM_15	177	0.8	88.3	176	0.8	74.8	174	0.8395	74.8
PP_059_PM_25	177	0.8	92.6	176	0.8	77.7	174	0.8395	77.7
PP_059_PM_35	177	0.8	97.2	176	0.8	77.7	174	0.8395	77.7
PP_059_PM_45	177	0.8	102.3	176	0.8	77.7	174	0.8395	77.7
PP_059_PM_55	177	0.8	102.3	176	0.8	77.7	174	0.8395	77.7
PP_059_PM_65	177	0.8	108.0	176	0.8	77.7	174	0.8395	77.7

PP_059_PM_75	177	0.8	108.0	176	0.8	81.0	174	0.8395	81.0
PP_059_PM_85	177	0.8	114.3	176	0.8	81.0	174	0.8395	81.0
PP_059_PM_95	177	0.8	121.5	176	0.8	84.5	174	0.8395	84.5
PP_059_IP	1051	6.3	98.2	1047	6.3	98.2	1047	6.2858	98.2
PP_059_OP	286	6.1	95.7	285	6.1	95.7	285	6.1232	95.7
PP_060_AM_5	101	4.0	79.2	101	4.0	72.3	98.4	4.0644	72.3
PP_060_AM_15	101	4.0	87.5	101	4.0	75.6	98.4	4.0644	75.6
PP_060_AM_25	101	4.0	92.4	101	4.0	75.6	98.4	4.0644	75.6
PP_060_AM_35	101	4.0	97.8	101	4.0	75.6	98.4	4.0644	79.2
PP_060_AM_45	101	4.0	103.9	101	4.0	79.2	98.4	4.0644	79.2
PP_060_AM_55	101	4.0	103.9	101	4.0	79.2	98.4	4.0644	79.2
PP_060_AM_65	101	4.0	110.9	101	4.0	79.2	98.4	4.0644	79.2
PP_060_AM_75	101	4.0	110.9	101	4.0	79.2	98.4	4.0644	79.2
PP_060_AM_85	101	4.0	118.8	101	4.0	83.1	98.4	4.0644	83.1
PP_060_AM_95	101	4.0	127.9	101	4.0	83.1	98.4	4.0644	83.1
PP_060_PM_5	177	0.8	83.1	176	0.8	72.3	173	0.8408	72.3
PP_060_PM_15	177	0.8	92.4	176	0.8	75.6	173	0.8408	75.6
PP_060_PM_25	177	0.8	92.4	176	0.8	75.6	173	0.8408	75.6
PP_060_PM_35	177	0.8	97.8	176	0.8	75.6	173	0.8408	75.6
PP_060_PM_45	177	0.8	103.9	176	0.8	79.2	173	0.8408	79.2
PP_060_PM_55	177	0.8	103.9	176	0.8	79.2	173	0.8408	79.2
PP_060_PM_65	177	0.8	110.9	176	0.8	79.2	173	0.8408	79.2
PP_060_PM_75	177	0.8	110.9	176	0.8	79.2	173	0.8408	79.2
PP_060_PM_85	177	0.8	118.8	176	0.8	79.2	173	0.8408	79.2
PP_060_PM_95	177	0.8	124.7	176	0.8	83.1	173	0.8408	83.1
PP_060_IP	1051	6.3	98.2	1046	6.3	98.2	1046	6.2858	98.2
PP_060_OP	286	6.1	95.7	284	6.1	95.7	284	6.1232	95.7
PP_061_AM_5	150	9.9	6.8	150	9.9	6.2	146	10.222	11.8
PP_061_AM_15	150	9.9	13.3	150	9.9	11.2	146	10.222	57.6
PP_061_AM_25	150	9.9	33.2	150	9.9	26.8	146	10.222	72.5
PP_061_AM_35	150	9.9	75.3	150	9.9	65.3	146	10.222	75.3
PP_061_AM_45	150	9.9	85.1	150	9.9	72.5	146	10.222	75.3
PP_061_AM_55	150	9.9	93.2	150	9.9	75.3	146	10.222	78.3
PP_061_AM_65	150	9.9	97.9	150	9.9	78.3	146	10.222	78.3
PP_061_AM_75	150	9.9	103.1	150	9.9	78.3	146	10.222	78.3
PP_061_AM_85	150	9.9	108.8	150	9.9	81.6	146	10.222	81.6
PP_061_AM_95	150	9.9	122.4	150	9.9	85.1	146	10.222	89.0
PP_061_PM_5	153	11.7	78.3	153	11.8	72.5	149	12.049	69.9
PP_061_PM_15	153	11.7	85.1	153	11.8	75.3	149	12.049	75.3
PP_061_PM_25	153	11.7	89.0	153	11.8	75.3	149	12.049	75.3
PP_061_PM_35	153	11.7	93.2	153	11.8	75.3	149	12.049	75.3
PP_061_PM_45	153	11.7	97.9	153	11.8	78.3	149	12.049	78.3
PP_061_PM_55	153	11.7	103.1	153	11.8	78.3	149	12.049	78.3
PP_061_PM_65	153	11.7	103.1	153	11.8	78.3	149	12.049	78.3
PP_061_PM_75	153	11.7	108.8	153	11.8	81.6	149	12.049	81.6
PP_061_PM_85	153	11.7	115.2	153	11.8	81.6	149	12.049	81.6
PP_061_PM_95	153	11.7	122.4	153	11.8	89.0	149	12.049	89.0
PP_061_IP	1169	5.1	96.3	1168	5.1	96.3	1168	5.0929	96.3

PP_061_OP	318	5.3	93.3	317	5.3	93.3	317	5.3153	93.3
PP_062_AM_5	150	9.9	7.6	150	9.9	6.7	146	10.195	57.0
PP_062_AM_15	150	9.9	22.1	150	9.9	14.3	146	10.195	72.4
PP_062_AM_25	150	9.9	67.2	150	9.9	44.8	146	10.195	75.3
PP_062_AM_35	150	9.9	78.4	150	9.9	72.4	146	10.195	75.3
PP_062_AM_45	150	9.9	85.6	150	9.9	75.3	146	10.195	78.4
PP_062_AM_55	150	9.9	94.1	150	9.9	75.3	146	10.195	78.4
PP_062_AM_65	150	9.9	99.1	150	9.9	78.4	146	10.195	81.8
PP_062_AM_75	150	9.9	104.6	150	9.9	81.8	146	10.195	85.6
PP_062_AM_85	150	9.9	110.7	150	9.9	89.6	146	10.195	89.6
PP_062_AM_95	150	9.9	117.7	150	9.9	99.1	146	10.195	104.6
PP_062_PM_5	153	11.7	78.4	153	11.7	72.4	149	12.042	69.7
PP_062_PM_15	153	11.7	85.6	153	11.7	72.4	149	12.042	72.4
PP_062_PM_25	153	11.7	89.6	153	11.7	75.3	149	12.042	75.3
PP_062_PM_35	153	11.7	94.1	153	11.7	75.3	149	12.042	75.3
PP_062_PM_45	153	11.7	99.1	153	11.7	78.4	149	12.042	78.4
PP_062_PM_55	153	11.7	99.1	153	11.7	81.8	149	12.042	78.4
PP_062_PM_65	153	11.7	104.6	153	11.7	81.8	149	12.042	81.8
PP_062_PM_75	153	11.7	110.7	153	11.7	85.6	149	12.042	85.6
PP_062_PM_85	153	11.7	117.7	153	11.7	94.1	149	12.042	94.1
PP_062_PM_95	153	11.7	125.5	153	11.7	104.6	149	12.042	104.6
PP_062_IP	1169	5.1	96.3	1169	5.1	96.3	1169	5.0929	96.3
PP_062_OP	318	5.3	93.3	318	5.3	93.3	318	5.3153	93.3
PP_063_AM_5	150	9.9	74.2	150	9.9	65.6	146	10.187	74.2
PP_063_AM_15	150	9.9	81.2	150	9.9	77.5	146	10.187	85.3
PP_063_AM_25	150	9.9	89.8	150	9.9	85.3	146	10.187	89.8
PP_063_AM_35	150	9.9	94.8	150	9.9	89.8	146	10.187	94.8
PP_063_AM_45	150	9.9	94.8	150	9.9	94.8	146	10.187	94.8
PP_063_AM_55	150	9.9	100.4	150	9.9	100.4	146	10.187	100.4
PP_063_AM_65	150	9.9	106.6	150	9.9	100.4	146	10.187	106.6
PP_063_AM_75	150	9.9	106.6	150	9.9	106.6	146	10.187	106.6
PP_063_AM_85	150	9.9	113.7	150	9.9	113.7	146	10.187	113.7
PP_063_AM_95	150	9.9	113.7	150	9.9	113.7	146	10.187	113.7
PP_063_PM_5	153	11.7	74.2	153	11.7	74.2	149	12.002	74.2
PP_063_PM_15	153	11.7	81.2	153	11.7	81.2	149	12.002	81.2
PP_063_PM_25	153	11.7	89.8	153	11.7	89.8	149	12.002	89.8
PP_063_PM_35	153	11.7	94.8	153	11.7	94.8	149	12.002	94.8
PP_063_PM_45	153	11.7	94.8	153	11.7	94.8	149	12.002	94.8
PP_063_PM_55	153	11.7	100.4	153	11.7	100.4	149	12.002	100.4
PP_063_PM_65	153	11.7	106.6	153	11.7	106.6	149	12.002	106.6
PP_063_PM_75	153	11.7	106.6	153	11.7	106.6	149	12.002	106.6
PP_063_PM_85	153	11.7	113.7	153	11.7	113.7	149	12.002	113.7
PP_063_PM_95	153	11.7	113.7	153	11.7	113.7	149	12.002	113.7
PP_063_IP	1169	5.1	96.3	1169	5.1	96.3	1169	5.0929	96.3
PP_063_OP	318	5.3	93.3	318	5.3	93.3	318	5.3153	93.3
PP_064_AM_5	150	9.9	20.1	150	9.9	9.9	146	10.19	76.8
PP_064_AM_15	150	9.9	76.8	150	9.9	58.9	146	10.19	84.2
PP_064_AM_25	150	9.9	84.2	150	9.9	80.3	146	10.19	88.4

PP_064_AM_35	150	9.9	88.4	150	9.9	84.2	146	10.19	93.0
PP_064_AM_45	150	9.9	93.0	150	9.9	93.0	146	10.19	98.2
PP_064_AM_55	150	9.9	98.2	150	9.9	98.2	146	10.19	104.0
PP_064_AM_65	150	9.9	104.0	150	9.9	104.0	146	10.19	104.0
PP_064_AM_75	150	9.9	110.5	150	9.9	104.0	146	10.19	110.5
PP_064_AM_85	150	9.9	110.5	150	9.9	110.5	146	10.19	117.8
PP_064_AM_95	150	9.9	117.8	150	9.9	117.8	146	10.19	126.2
PP_064_PM_5	153	11.7	76.8	153	11.7	76.8	149	11.995	76.8
PP_064_PM_15	153	11.7	84.2	153	11.7	84.2	149	11.995	84.2
PP_064_PM_25	153	11.7	88.4	153	11.7	88.4	149	11.995	88.4
PP_064_PM_35	153	11.7	93.0	153	11.7	93.0	149	11.995	93.0
PP_064_PM_45	153	11.7	98.2	153	11.7	98.2	149	11.995	98.2
PP_064_PM_55	153	11.7	104.0	153	11.7	104.0	149	11.995	104.0
PP_064_PM_65	153	11.7	104.0	153	11.7	104.0	149	11.995	104.0
PP_064_PM_75	153	11.7	110.5	153	11.7	110.5	149	11.995	110.5
PP_064_PM_85	153	11.7	117.8	153	11.7	117.8	149	11.995	117.8
PP_064_PM_95	153	11.7	126.2	153	11.7	126.2	149	11.995	126.2
PP_064_IP	1169	5.1	96.3	1169	5.1	96.3	1169	5.0929	96.3
PP_064_OP	318	5.3	93.3	318	5.3	93.3	318	5.3153	93.3
PP_065_AM_5	150	9.9	9.2	150	9.9	7.5	146	10.192	70.1
PP_065_AM_15	150	9.9	37.9	150	9.9	21.5	146	10.192	75.7
PP_065_AM_25	150	9.9	75.7	150	9.9	65.3	146	10.192	82.3
PP_065_AM_35	150	9.9	86.1	150	9.9	75.7	146	10.192	86.1
PP_065_AM_45	150	9.9	90.2	150	9.9	82.3	146	10.192	90.2
PP_065_AM_55	150	9.9	94.7	150	9.9	86.1	146	10.192	94.7
PP_065_AM_65	150	9.9	99.6	150	9.9	94.7	146	10.192	99.6
PP_065_AM_75	150	9.9	105.2	150	9.9	99.6	146	10.192	99.6
PP_065_AM_85	150	9.9	111.4	150	9.9	105.2	146	10.192	105.2
PP_065_AM_95	150	9.9	118.3	150	9.9	111.4	146	10.192	118.3
PP_065_PM_5	153	11.7	75.7	153	11.7	72.8	149	11.995	72.8
PP_065_PM_15	153	11.7	82.3	153	11.7	78.9	149	11.995	78.9
PP_065_PM_25	153	11.7	90.2	153	11.7	82.3	149	11.995	82.3
PP_065_PM_35	153	11.7	94.7	153	11.7	86.1	149	11.995	86.1
PP_065_PM_45	153	11.7	99.6	153	11.7	90.2	149	11.995	90.2
PP_065_PM_55	153	11.7	99.6	153	11.7	94.7	149	11.995	94.7
PP_065_PM_65	153	11.7	105.2	153	11.7	99.6	149	11.995	99.6
PP_065_PM_75	153	11.7	111.4	153	11.7	105.2	149	11.995	105.2
PP_065_PM_85	153	11.7	118.3	153	11.7	111.4	149	11.995	111.4
PP_065_PM_95	153	11.7	126.2	153	11.7	118.3	149	11.995	118.3
PP_065_IP	1168	5.1	96.3	1168	5.1	96.3	1168	5.0929	96.3
PP_065_OP	318	5.3	93.3	318	5.3	93.3	318	5.3153	93.3
PP_066_AM_5	150	9.9	43.8	150	9.9	14.0	146	10.187	74.8
PP_066_AM_15	150	9.9	78.1	150	9.9	71.8	146	10.187	85.5
PP_066_AM_25	150	9.9	85.5	150	9.9	81.6	146	10.187	89.8
PP_066_AM_35	150	9.9	89.8	150	9.9	89.8	146	10.187	94.5
PP_066_AM_45	150	9.9	94.5	150	9.9	94.5	146	10.187	99.8
PP_066_AM_55	150	9.9	99.8	150	9.9	99.8	146	10.187	99.8
PP_066_AM_65	150	9.9	105.6	150	9.9	99.8	146	10.187	105.6

PP_066_AM_75	150	9.9	105.6	150	9.9	105.6	146	10.187	112.3
PP_066_AM_85	150	9.9	112.3	150	9.9	112.3	146	10.187	112.3
PP_066_AM_95	150	9.9	119.7	150	9.9	119.7	146	10.187	119.7
PP_066_PM_5	153	11.7	74.8	153	11.7	74.8	149	11.995	74.8
PP_066_PM_15	153	11.7	81.6	153	11.7	81.6	149	11.995	85.5
PP_066_PM_25	153	11.7	89.8	153	11.7	89.8	149	11.995	89.8
PP_066_PM_35	153	11.7	94.5	153	11.7	94.5	149	11.995	94.5
PP_066_PM_45	153	11.7	99.8	153	11.7	99.8	149	11.995	99.8
PP_066_PM_55	153	11.7	99.8	153	11.7	99.8	149	11.995	99.8
PP_066_PM_65	153	11.7	105.6	153	11.7	105.6	149	11.995	105.6
PP_066_PM_75	153	11.7	112.3	153	11.7	112.3	149	11.995	112.3
PP_066_PM_85	153	11.7	112.3	153	11.7	112.3	149	11.995	112.3
PP_066_PM_95	153	11.7	119.7	153	11.7	119.7	149	11.995	119.7
PP_066_IP	1169	5.1	96.3	1169	5.1	96.3	1169	5.0929	96.3
PP_066_OP	318	5.3	93.3	318	5.3	93.3	318	5.3153	93.3
PP_067_AM_5	150	9.9	13.4	150	9.9	8.0	146	10.198	75.3
PP_067_AM_15	150	9.9	67.2	150	9.9	37.3	146	10.198	81.8
PP_067_AM_25	150	9.9	78.4	150	9.9	75.3	146	10.198	89.6
PP_067_AM_35	150	9.9	85.6	150	9.9	81.8	146	10.198	94.1
PP_067_AM_45	150	9.9	94.1	150	9.9	89.6	146	10.198	94.1
PP_067_AM_55	150	9.9	95.9	150	9.9	94.1	146	10.198	99.1
PP_067_AM_65	150	9.9	99.1	150	9.9	99.1	146	10.198	104.6
PP_067_AM_75	150	9.9	104.6	150	9.9	104.6	146	10.198	110.7
PP_067_AM_85	150	9.9	110.7	150	9.9	110.7	146	10.198	110.7
PP_067_AM_95	150	9.9	117.7	150	9.9	117.7	146	10.198	125.5
PP_067_PM_5	153	11.7	75.3	153	11.7	75.3	149	11.995	75.3
PP_067_PM_15	153	11.7	83.3	153	11.7	81.8	149	11.995	81.8
PP_067_PM_25	153	11.7	89.6	153	11.7	89.6	149	11.995	89.6
PP_067_PM_35	153	11.7	94.1	153	11.7	94.1	149	11.995	94.1
PP_067_PM_45	153	11.7	99.1	153	11.7	99.1	149	11.995	99.1
PP_067_PM_55	153	11.7	99.1	153	11.7	99.1	149	11.995	99.1
PP_067_PM_65	153	11.7	104.6	153	11.7	104.6	149	11.995	104.6
PP_067_PM_75	153	11.7	110.7	153	11.7	110.7	149	11.995	110.7
PP_067_PM_85	153	11.7	117.7	153	11.7	117.7	149	11.995	117.7
PP_067_PM_95	153	11.7	125.5	153	11.7	125.5	149	11.995	125.5
PP_067_IP	1168	5.1	96.3	1168	5.1	96.3	1168	5.0929	96.3
PP_067_OP	318	5.3	93.3	318	5.3	93.3	318	5.3153	93.3
PP_068_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9

PP_068_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_068_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_069_AM_5	150	9.9	69.8	150	9.9	19.4	146	10.19	75.9
PP_069_AM_15	150	9.9	79.3	150	9.9	75.9	146	10.19	83.1
PP_069_AM_25	150	9.9	87.3	150	9.9	83.1	146	10.19	87.3
PP_069_AM_35	150	9.9	91.9	150	9.9	87.3	146	10.19	91.9
PP_069_AM_45	150	9.9	97.0	150	9.9	91.9	146	10.19	97.0
PP_069_AM_55	150	9.9	97.0	150	9.9	97.0	146	10.19	102.7
PP_069_AM_65	150	9.9	102.7	150	9.9	102.7	146	10.19	102.7
PP_069_AM_75	150	9.9	109.1	150	9.9	109.1	146	10.19	109.1
PP_069_AM_85	150	9.9	116.4	150	9.9	109.1	146	10.19	116.4
PP_069_AM_95	150	9.9	116.4	150	9.9	116.4	146	10.19	124.7
PP_069_PM_5	153	11.7	75.9	153	11.7	75.9	149	12.01	75.9
PP_069_PM_15	153	11.7	83.1	153	11.7	83.1	149	12.01	83.1
PP_069_PM_25	153	11.7	87.3	153	11.7	87.3	149	12.01	87.3
PP_069_PM_35	153	11.7	91.9	153	11.7	91.9	149	12.01	91.9
PP_069_PM_45	153	11.7	97.0	153	11.7	97.0	149	12.01	97.0
PP_069_PM_55	153	11.7	102.7	153	11.7	102.7	149	12.01	102.7
PP_069_PM_65	153	11.7	102.7	153	11.7	102.7	149	12.01	109.1
PP_069_PM_75	153	11.7	109.1	153	11.7	109.1	149	12.01	109.1
PP_069_PM_85	153	11.7	116.4	153	11.7	116.4	149	12.01	116.4
PP_069_PM_95	153	11.7	124.7	153	11.7	124.7	149	12.01	124.7
PP_069_IP	1169	5.1	96.3	1169	5.1	96.3	1169	5.0929	96.3
PP_069_OP	318	5.3	93.3	318	5.3	93.3	318	5.3153	93.3
PP_070_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9

PP_070_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_070_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_071_AM_5	150	9.9	74.8	150	9.9	44.1	146	10.187	74.8
PP_071_AM_15	150	9.9	81.9	150	9.9	78.2	146	10.187	81.9
PP_071_AM_25	150	9.9	86.0	150	9.9	86.0	146	10.187	90.5
PP_071_AM_35	150	9.9	90.5	150	9.9	90.5	146	10.187	95.6
PP_071_AM_45	150	9.9	95.6	150	9.9	95.6	146	10.187	95.6
PP_071_AM_55	150	9.9	101.2	150	9.9	101.2	146	10.187	101.2
PP_071_AM_65	150	9.9	101.2	150	9.9	101.2	146	10.187	107.5
PP_071_AM_75	150	9.9	107.5	150	9.9	107.5	146	10.187	107.5
PP_071_AM_85	150	9.9	114.7	150	9.9	114.7	146	10.187	114.7
PP_071_AM_95	150	9.9	114.7	150	9.9	114.7	146	10.187	122.9
PP_071_PM_5	153	11.7	74.8	153	11.7	74.8	149	12.002	74.8
PP_071_PM_15	153	11.7	81.9	153	11.7	81.9	149	12.002	81.9
PP_071_PM_25	153	11.7	90.5	153	11.7	90.5	149	12.002	90.5
PP_071_PM_35	153	11.7	95.6	153	11.7	95.6	149	12.002	95.6
PP_071_PM_45	153	11.7	95.6	153	11.7	95.6	149	12.002	95.6
PP_071_PM_55	153	11.7	101.2	153	11.7	101.2	149	12.002	101.2
PP_071_PM_65	153	11.7	107.5	153	11.7	107.5	149	12.002	107.5
PP_071_PM_75	153	11.7	107.5	153	11.7	107.5	149	12.002	107.5
PP_071_PM_85	153	11.7	114.7	153	11.7	114.7	149	12.002	114.7
PP_071_PM_95	153	11.7	122.9	153	11.7	122.9	149	12.002	122.9
PP_071_IP	1169	5.1	96.3	1169	5.1	96.3	1169	5.0929	96.3
PP_071_OP	318	5.3	93.3	318	5.3	93.3	318	5.3153	93.3
PP_072_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9

PP_072_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_072_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_073_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_073_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_074_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_074_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_075_AM_5	150	10.0	6.0	150	10.0	5.9	146	10.263	7.5

PP_075_AM_15	150	10.0	10.7	150	10.0	10.0	146	10.263	24.7
PP_075_AM_25	150	10.0	19.8	150	10.0	21.2	146	10.263	70.6
PP_075_AM_35	150	10.0	68.1	150	10.0	53.4	146	10.263	73.2
PP_075_AM_45	150	10.0	82.3	150	10.0	73.2	146	10.263	76.0
PP_075_AM_55	150	10.0	89.8	150	10.0	76.0	146	10.263	76.0
PP_075_AM_65	150	10.0	98.8	150	10.0	76.0	146	10.263	79.0
PP_075_AM_75	150	10.0	104.0	150	10.0	79.0	146	10.263	79.0
PP_075_AM_85	150	10.0	109.8	150	10.0	79.0	146	10.263	82.3
PP_075_AM_95	150	10.0	116.2	150	10.0	82.3	146	10.263	82.3
PP_075_PM_5	152	11.7	76.0	152	11.7	73.2	149	12.002	73.2
PP_075_PM_15	152	11.7	82.3	152	11.7	73.2	149	12.002	73.2
PP_075_PM_25	152	11.7	89.8	152	11.7	76.0	149	12.002	76.0
PP_075_PM_35	152	11.7	94.1	152	11.7	76.0	149	12.002	76.0
PP_075_PM_45	152	11.7	98.8	152	11.7	79.0	149	12.002	79.0
PP_075_PM_55	152	11.7	104.0	152	11.7	79.0	149	12.002	79.0
PP_075_PM_65	152	11.7	104.0	152	11.7	79.0	149	12.002	79.0
PP_075_PM_75	152	11.7	109.8	152	11.7	79.0	149	12.002	79.0
PP_075_PM_85	152	11.7	116.2	152	11.7	82.3	149	12.002	82.3
PP_075_PM_95	152	11.7	123.5	152	11.7	82.3	149	12.002	82.3
PP_075_IP	1167	5.1	96.3	1166	5.1	80.0	1166	5.0929	80.0
PP_075_OP	317	5.3	93.3	317	5.3	80.0	317	5.3153	80.0
PP_076_AM_5	101	4.0	82.3	101	4.0	73.4	98.4	4.0644	73.4
PP_076_AM_15	101	4.0	90.6	101	4.0	75.5	98.4	4.0644	75.5
PP_076_AM_25	101	4.0	93.7	101	4.0	77.6	98.4	4.0644	77.6
PP_076_AM_35	101	4.0	97.1	101	4.0	77.6	98.4	4.0644	77.6
PP_076_AM_45	101	4.0	100.6	101	4.0	77.6	98.4	4.0644	77.6
PP_076_AM_55	101	4.0	104.5	101	4.0	79.9	98.4	4.0644	79.9
PP_076_AM_65	101	4.0	108.7	101	4.0	79.9	98.4	4.0644	79.9
PP_076_AM_75	101	4.0	113.2	101	4.0	79.9	98.4	4.0644	79.9
PP_076_AM_85	101	4.0	118.1	101	4.0	82.3	98.4	4.0644	82.3
PP_076_AM_95	101	4.0	123.5	101	4.0	84.9	98.4	4.0644	84.9
PP_076_PM_5	178	0.8	83.6	176	0.8	73.4	173	0.8417	73.4
PP_076_PM_15	178	0.8	90.6	176	0.8	75.5	173	0.8417	75.5
PP_076_PM_25	178	0.8	93.7	176	0.8	75.5	173	0.8417	75.5
PP_076_PM_35	178	0.8	97.1	176	0.8	77.6	173	0.8417	77.6
PP_076_PM_45	178	0.8	100.6	176	0.8	77.6	173	0.8417	77.6
PP_076_PM_55	178	0.8	104.5	176	0.8	77.6	173	0.8417	77.6
PP_076_PM_65	178	0.8	108.7	176	0.8	79.9	173	0.8417	79.9
PP_076_PM_75	178	0.8	113.2	176	0.8	79.9	173	0.8417	79.9
PP_076_PM_85	178	0.8	118.1	176	0.8	82.3	173	0.8417	79.9
PP_076_PM_95	178	0.8	123.5	176	0.8	83.2	173	0.8417	82.3
PP_076_IP	1052	6.3	98.2	1047	6.3	80.0	1047	6.2858	80.0
PP_076_OP	286	6.1	95.7	285	6.1	80.0	285	6.1232	80.0
PP_077_AM_5	101	4.0	82.0	101	3.9	73.6	98.5	4.0595	73.6
PP_077_AM_15	101	4.0	90.2	101	3.9	75.1	98.5	4.0595	75.1
PP_077_AM_25	101	4.0	94.9	101	3.9	76.7	98.5	4.0595	76.7
PP_077_AM_35	101	4.0	97.5	101	3.9	76.7	98.5	4.0595	76.7
PP_077_AM_45	101	4.0	103.0	101	3.9	78.4	98.5	4.0595	78.4

PP_077_AM_55	101	4.0	106.1	101	3.9	78.4	98.5	4.0595	78.4
PP_077_AM_65	101	4.0	109.3	101	3.9	80.1	98.5	4.0595	80.1
PP_077_AM_75	101	4.0	112.7	101	3.9	80.1	98.5	4.0595	80.1
PP_077_AM_85	101	4.0	116.3	101	3.9	82.0	98.5	4.0595	82.0
PP_077_AM_95	101	4.0	124.4	101	3.9	83.9	98.5	4.0595	83.9
PP_077_PM_5	178	0.8	83.9	176	0.8	73.6	173	0.8403	73.6
PP_077_PM_15	178	0.8	90.2	176	0.8	75.1	173	0.8403	75.1
PP_077_PM_25	178	0.8	94.9	176	0.8	76.7	173	0.8403	76.7
PP_077_PM_35	178	0.8	97.5	176	0.8	76.7	173	0.8403	76.7
PP_077_PM_45	178	0.8	100.2	176	0.8	78.4	173	0.8403	78.4
PP_077_PM_55	178	0.8	103.0	176	0.8	78.4	173	0.8403	78.4
PP_077_PM_65	178	0.8	106.1	176	0.8	78.4	173	0.8403	78.4
PP_077_PM_75	178	0.8	112.7	176	0.8	80.1	173	0.8403	80.1
PP_077_PM_85	178	0.8	116.3	176	0.8	82.0	173	0.8403	80.1
PP_077_PM_95	178	0.8	120.2	176	0.8	83.9	173	0.8403	83.9
PP_077_IP	1053	6.3	98.2	1048	6.3	80.0	1048	6.2858	80.0
PP_077_OP	286	6.1	95.7	285	6.1	80.0	285	6.1232	80.0
PP_078_AM_5	101	4.0	80.4	101	3.9	72.3	98.7	4.053	72.3
PP_078_AM_15	101	4.0	90.4	101	3.9	76.2	98.7	4.053	76.2
PP_078_AM_25	101	4.0	96.5	101	3.9	76.2	98.7	4.053	76.2
PP_078_AM_35	101	4.0	96.5	101	3.9	76.2	98.7	4.053	76.2
PP_078_AM_45	101	4.0	103.3	101	3.9	76.2	98.7	4.053	76.2
PP_078_AM_55	101	4.0	103.3	101	3.9	80.4	98.7	4.053	80.4
PP_078_AM_65	101	4.0	111.3	101	3.9	80.4	98.7	4.053	80.4
PP_078_AM_75	101	4.0	111.3	101	3.9	80.4	98.7	4.053	80.4
PP_078_AM_85	101	4.0	120.6	101	3.9	80.4	98.7	4.053	80.4
PP_078_AM_95	101	4.0	120.6	101	3.9	85.1	98.7	4.053	85.1
PP_078_PM_5	178	0.8	85.1	176	0.8	72.3	174	0.8395	72.3
PP_078_PM_15	178	0.8	90.4	176	0.8	76.2	174	0.8395	76.2
PP_078_PM_25	178	0.8	96.5	176	0.8	76.2	174	0.8395	76.2
PP_078_PM_35	178	0.8	96.5	176	0.8	76.2	174	0.8395	76.2
PP_078_PM_45	178	0.8	103.3	176	0.8	76.2	174	0.8395	76.2
PP_078_PM_55	178	0.8	103.3	176	0.8	80.4	174	0.8395	80.4
PP_078_PM_65	178	0.8	103.3	176	0.8	80.4	174	0.8395	80.4
PP_078_PM_75	178	0.8	111.3	176	0.8	80.4	174	0.8395	80.4
PP_078_PM_85	178	0.8	111.3	176	0.8	80.4	174	0.8395	80.4
PP_078_PM_95	178	0.8	120.6	176	0.8	85.1	174	0.8395	85.1
PP_078_IP	1054	6.3	98.2	1049	6.3	80.0	1049	6.2858	80.0
PP_078_OP	287	6.1	95.7	285	6.1	80.0	285	6.1232	80.0
PP_079_AM_5	101	4.0	79.8	101	3.9	73.4	98.8	4.0497	73.4
PP_079_AM_15	101	4.0	87.4	101	3.9	76.5	98.8	4.0497	76.5
PP_079_AM_25	101	4.0	96.6	101	3.9	76.5	98.8	4.0497	76.5
PP_079_AM_35	101	4.0	96.6	101	3.9	76.5	98.8	4.0497	76.5
PP_079_AM_45	101	4.0	102.0	101	3.9	79.8	98.8	4.0497	76.5
PP_079_AM_55	101	4.0	102.0	101	3.9	79.8	98.8	4.0497	79.8
PP_079_AM_65	101	4.0	108.0	101	3.9	79.8	98.8	4.0497	79.8
PP_079_AM_75	101	4.0	108.0	101	3.9	79.8	98.8	4.0497	79.8
PP_079_AM_85	101	4.0	114.7	101	3.9	79.8	98.8	4.0497	79.8

PP_079_AM_95	101	4.0	122.4	101	3.9	83.4	98.8	4.0497	83.4
PP_079_PM_5	178	0.8	83.4	176	0.8	73.4	174	0.8395	73.4
PP_079_PM_15	178	0.8	91.8	176	0.8	76.5	174	0.8395	76.5
PP_079_PM_25	178	0.8	91.8	176	0.8	76.5	174	0.8395	76.5
PP_079_PM_35	178	0.8	96.6	176	0.8	76.5	174	0.8395	76.5
PP_079_PM_45	178	0.8	102.0	176	0.8	76.5	174	0.8395	76.5
PP_079_PM_55	178	0.8	102.0	176	0.8	79.8	174	0.8395	79.8
PP_079_PM_65	178	0.8	108.0	176	0.8	79.8	174	0.8395	79.8
PP_079_PM_75	178	0.8	108.0	176	0.8	79.8	174	0.8395	79.8
PP_079_PM_85	178	0.8	114.7	176	0.8	79.8	174	0.8395	79.8
PP_079_PM_95	178	0.8	122.4	176	0.8	83.4	174	0.8395	83.4
PP_079_IP	1055	6.3	98.2	1049	6.3	80.0	1049	6.2858	80.0
PP_079_OP	287	6.1	95.7	285	6.1	80.0	285	6.1232	80.0
PP_080_AM_5	150	9.9	5.3	150	9.9	5.4	146	10.201	6.4
PP_080_AM_15	150	9.9	9.7	150	9.9	9.1	146	10.201	17.0
PP_080_AM_25	150	9.9	20.3	150	9.9	20.6	146	10.201	48.3
PP_080_AM_35	150	9.9	33.9	150	9.9	33.9	146	10.201	73.9
PP_080_AM_45	150	9.9	78.5	150	9.9	62.8	146	10.201	73.9
PP_080_AM_55	150	9.9	89.7	150	9.9	73.9	146	10.201	78.5
PP_080_AM_65	150	9.9	96.6	150	9.9	73.9	146	10.201	78.5
PP_080_AM_75	150	9.9	96.6	150	9.9	78.5	146	10.201	78.5
PP_080_AM_85	150	9.9	104.7	150	9.9	78.5	146	10.201	78.5
PP_080_AM_95	150	9.9	114.2	150	9.9	83.7	146	10.201	83.7
PP_080_PM_5	152	11.7	78.5	152	11.7	73.9	148	12.032	73.9
PP_080_PM_15	152	11.7	83.7	152	11.7	73.9	148	12.032	73.9
PP_080_PM_25	152	11.7	89.7	152	11.7	73.9	148	12.032	73.9
PP_080_PM_35	152	11.7	96.6	152	11.7	78.5	148	12.032	78.5
PP_080_PM_45	152	11.7	96.6	152	11.7	78.5	148	12.032	78.5
PP_080_PM_55	152	11.7	104.7	152	11.7	78.5	148	12.032	78.5
PP_080_PM_65	152	11.7	104.7	152	11.7	78.5	148	12.032	78.5
PP_080_PM_75	152	11.7	104.7	152	11.7	78.5	148	12.032	78.5
PP_080_PM_85	152	11.7	114.2	152	11.7	83.7	148	12.032	83.7
PP_080_PM_95	152	11.7	125.6	152	11.7	83.7	148	12.032	83.7
PP_080_IP	1165	5.1	96.3	1165	5.1	80.0	1165	5.0929	80.0
PP_080_OP	317	5.3	93.3	317	5.3	80.0	317	5.3153	80.0
PP_081_AM_5	150	10.0	5.5	150	9.9	5.6	146	10.247	6.7
PP_081_AM_15	150	10.0	9.9	150	9.9	9.5	146	10.247	18.8
PP_081_AM_25	150	10.0	21.1	150	9.9	21.4	146	10.247	67.5
PP_081_AM_35	150	10.0	52.8	150	9.9	42.2	146	10.247	73.4
PP_081_AM_45	150	10.0	80.4	150	9.9	73.4	146	10.247	76.7
PP_081_AM_55	150	10.0	88.8	150	9.9	76.7	146	10.247	76.7
PP_081_AM_65	150	10.0	93.8	150	9.9	76.7	146	10.247	76.7
PP_081_AM_75	150	10.0	99.3	150	9.9	76.7	146	10.247	80.4
PP_081_AM_85	150	10.0	105.5	150	9.9	80.4	146	10.247	80.4
PP_081_AM_95	150	10.0	120.6	150	9.9	84.4	146	10.247	84.4
PP_081_PM_5	152	11.7	76.7	152	11.7	73.4	149	12.01	73.4
PP_081_PM_15	152	11.7	84.4	152	11.7	73.4	149	12.01	73.4
PP_081_PM_25	152	11.7	88.8	152	11.7	76.7	149	12.01	76.7

PP_081_PM_35	152	11.7	93.8	152	11.7	76.7	149	12.01	76.7
PP_081_PM_45	152	11.7	99.3	152	11.7	76.7	149	12.01	76.7
PP_081_PM_55	152	11.7	99.3	152	11.7	76.7	149	12.01	76.7
PP_081_PM_65	152	11.7	105.5	152	11.7	80.4	149	12.01	80.4
PP_081_PM_75	152	11.7	112.5	152	11.7	80.4	149	12.01	80.4
PP_081_PM_85	152	11.7	112.5	152	11.7	80.4	149	12.01	80.4
PP_081_PM_95	152	11.7	120.6	152	11.7	84.4	149	12.01	84.4
PP_081_IP	1167	5.1	96.3	1166	5.1	80.0	1166	5.0929	80.0
PP_081_OP	317	5.3	93.3	317	5.3	80.0	317	5.3153	80.0
PP_082_AM_5	150	9.9	5.6	150	9.9	5.6	146	10.201	6.5
PP_082_AM_15	150	9.9	9.7	150	9.9	9.3	146	10.201	16.8
PP_082_AM_25	150	9.9	20.1	150	9.9	19.6	146	10.201	60.2
PP_082_AM_35	150	9.9	37.4	150	9.9	36.6	146	10.201	73.2
PP_082_AM_45	150	9.9	80.2	150	9.9	70.2	146	10.201	76.6
PP_082_AM_55	150	9.9	88.7	150	9.9	73.2	146	10.201	76.6
PP_082_AM_65	150	9.9	93.6	150	9.9	76.6	146	10.201	76.6
PP_082_AM_75	150	9.9	99.1	150	9.9	76.6	146	10.201	80.2
PP_082_AM_85	150	9.9	105.3	150	9.9	80.2	146	10.201	80.2
PP_082_AM_95	150	9.9	120.3	150	9.9	84.2	146	10.201	84.2
PP_082_PM_5	152	11.7	76.6	152	11.7	73.2	148	12.025	73.2
PP_082_PM_15	152	11.7	84.2	152	11.7	73.2	148	12.025	73.2
PP_082_PM_25	152	11.7	88.7	152	11.7	76.6	148	12.025	76.6
PP_082_PM_35	152	11.7	93.6	152	11.7	76.6	148	12.025	76.6
PP_082_PM_45	152	11.7	99.1	152	11.7	76.6	148	12.025	76.6
PP_082_PM_55	152	11.7	99.1	152	11.7	76.6	148	12.025	76.6
PP_082_PM_65	152	11.7	105.3	152	11.7	80.2	148	12.025	80.2
PP_082_PM_75	152	11.7	112.3	152	11.7	80.2	148	12.025	80.2
PP_082_PM_85	152	11.7	112.3	152	11.7	80.2	148	12.025	80.2
PP_082_PM_95	152	11.7	120.3	152	11.7	84.2	148	12.025	84.2
PP_082_IP	1165	5.1	96.3	1165	5.1	80.0	1165	5.0929	80.0
PP_082_OP	317	5.3	93.3	317	5.3	80.0	317	5.3153	80.0
PP_083_AM_5	150	9.9	5.4	150	9.9	5.2	146	10.196	6.1
PP_083_AM_15	150	9.9	10.0	150	9.9	9.3	146	10.196	17.0
PP_083_AM_25	150	9.9	19.5	150	9.9	19.1	146	10.196	39.0
PP_083_AM_35	150	9.9	30.2	150	9.9	30.2	146	10.196	72.0
PP_083_AM_45	150	9.9	78.0	150	9.9	55.0	146	10.196	72.0
PP_083_AM_55	150	9.9	85.1	150	9.9	72.0	146	10.196	78.0
PP_083_AM_65	150	9.9	93.6	150	9.9	78.0	146	10.196	78.0
PP_083_AM_75	150	9.9	104.0	150	9.9	78.0	146	10.196	78.0
PP_083_AM_85	150	9.9	104.0	150	9.9	78.0	146	10.196	78.0
PP_083_AM_95	150	9.9	117.0	150	9.9	85.1	146	10.196	85.1
PP_083_PM_5	152	11.7	78.0	152	11.7	72.0	148	12.032	72.0
PP_083_PM_15	152	11.7	85.1	152	11.7	72.0	148	12.032	72.0
PP_083_PM_25	152	11.7	93.6	152	11.7	78.0	148	12.032	78.0
PP_083_PM_35	152	11.7	93.6	152	11.7	78.0	148	12.032	78.0
PP_083_PM_45	152	11.7	93.6	152	11.7	78.0	148	12.032	78.0
PP_083_PM_55	152	11.7	104.0	152	11.7	78.0	148	12.032	78.0
PP_083_PM_65	152	11.7	104.0	152	11.7	78.0	148	12.032	78.0

PP_083_PM_75	152	11.7	104.0	152	11.7	78.0	148	12.032	78.0
PP_083_PM_85	152	11.7	117.0	152	11.7	78.0	148	12.032	85.1
PP_083_PM_95	152	11.7	117.0	152	11.7	85.1	148	12.032	85.1
PP_083_IP	1165	5.1	96.3	1165	5.1	80.0	1165	5.0929	80.0
PP_083_OP	317	5.3	93.3	317	5.3	80.0	317	5.3153	80.0
PP_084_AM_5	150	9.9	5.7	150	9.9	5.5	146	10.193	6.2
PP_084_AM_15	150	9.9	9.6	150	9.9	9.0	146	10.193	13.7
PP_084_AM_25	150	9.9	16.9	150	9.9	15.3	146	10.193	32.6
PP_084_AM_35	150	9.9	26.6	150	9.9	24.7	146	10.193	72.2
PP_084_AM_45	150	9.9	77.8	150	9.9	44.0	146	10.193	72.2
PP_084_AM_55	150	9.9	84.3	150	9.9	72.2	146	10.193	77.8
PP_084_AM_65	150	9.9	91.9	150	9.9	77.8	146	10.193	77.8
PP_084_AM_75	150	9.9	101.1	150	9.9	77.8	146	10.193	77.8
PP_084_AM_85	150	9.9	101.1	150	9.9	77.8	146	10.193	77.8
PP_084_AM_95	150	9.9	112.4	150	9.9	84.3	146	10.193	84.3
PP_084_PM_5	152	11.7	77.8	152	11.7	72.2	148	12.039	72.2
PP_084_PM_15	152	11.7	84.3	152	11.7	72.2	148	12.039	72.2
PP_084_PM_25	152	11.7	91.9	152	11.7	77.8	148	12.039	77.8
PP_084_PM_35	152	11.7	91.9	152	11.7	77.8	148	12.039	77.8
PP_084_PM_45	152	11.7	101.1	152	11.7	77.8	148	12.039	77.8
PP_084_PM_55	152	11.7	101.1	152	11.7	77.8	148	12.039	77.8
PP_084_PM_65	152	11.7	101.1	152	11.7	77.8	148	12.039	77.8
PP_084_PM_75	152	11.7	112.4	152	11.7	77.8	148	12.039	77.8
PP_084_PM_85	152	11.7	112.4	152	11.7	84.3	148	12.039	84.3
PP_084_PM_95	152	11.7	126.4	152	11.7	84.3	148	12.039	84.3
PP_084_IP	1165	5.1	62.3	1165	5.1	62.3	1165	5.0929	62.3
PP_084_OP	317	5.3	66.5	317	5.3	66.5	317	5.3153	66.5
PP_085_AM_5	101	4.0	78.4	101	3.9	71.8	98.7	4.0128	71.8
PP_085_AM_15	101	4.0	86.2	101	3.9	75.0	98.7	4.0128	75.0
PP_085_AM_25	101	4.0	90.7	101	3.9	78.4	98.7	4.0128	75.0
PP_085_AM_35	101	4.0	95.8	101	3.9	78.4	98.7	4.0128	78.4
PP_085_AM_45	101	4.0	101.4	101	3.9	78.4	98.7	4.0128	78.4
PP_085_AM_55	101	4.0	101.4	101	3.9	78.4	98.7	4.0128	78.4
PP_085_AM_65	101	4.0	107.8	101	3.9	78.4	98.7	4.0128	78.4
PP_085_AM_75	101	4.0	107.8	101	3.9	78.4	98.7	4.0128	82.1
PP_085_AM_85	101	4.0	114.9	101	3.9	82.1	98.7	4.0128	82.1
PP_085_AM_95	101	4.0	123.1	101	3.9	82.1	98.7	4.0128	82.1
PP_085_PM_5	178	0.8	78.4	177	0.8	75.0	174	0.8381	71.8
PP_085_PM_15	178	0.8	86.2	177	0.8	75.0	174	0.8381	75.0
PP_085_PM_25	178	0.8	90.7	177	0.8	75.0	174	0.8381	75.0
PP_085_PM_35	178	0.8	95.8	177	0.8	78.4	174	0.8381	78.4
PP_085_PM_45	178	0.8	95.8	177	0.8	78.4	174	0.8381	78.4
PP_085_PM_55	178	0.8	101.4	177	0.8	78.4	174	0.8381	78.4
PP_085_PM_65	178	0.8	101.4	177	0.8	78.4	174	0.8381	78.4
PP_085_PM_75	178	0.8	107.8	177	0.8	78.4	174	0.8381	78.4
PP_085_PM_85	178	0.8	107.8	177	0.8	82.1	174	0.8381	82.1
PP_085_PM_95	178	0.8	114.9	177	0.8	82.1	174	0.8381	82.1
PP_085_IP	1056	6.3	98.2	1051	6.3	80.0	1051	6.2858	80.0

PP_085_OP	287	6.1	95.7	286	6.1	80.0	286	6.1232	80.0
PP_086_AM_5	101	4.0	80.1	101	3.9	72.5	98.8	4.0497	72.5
PP_086_AM_15	101	4.0	89.6	101	3.9	76.1	98.8	4.0497	76.1
PP_086_AM_25	101	4.0	95.2	101	3.9	76.1	98.8	4.0497	76.1
PP_086_AM_35	101	4.0	95.2	101	3.9	76.1	98.8	4.0497	76.1
PP_086_AM_45	101	4.0	101.5	101	3.9	76.1	98.8	4.0497	76.1
PP_086_AM_55	101	4.0	101.5	101	3.9	80.1	98.8	4.0497	80.1
PP_086_AM_65	101	4.0	108.7	101	3.9	80.1	98.8	4.0497	80.1
PP_086_AM_75	101	4.0	108.7	101	3.9	80.1	98.8	4.0497	80.1
PP_086_AM_85	101	4.0	117.1	101	3.9	80.1	98.8	4.0497	80.1
PP_086_AM_95	101	4.0	126.9	101	3.9	84.6	98.8	4.0497	84.6
PP_086_PM_5	178	0.8	80.1	177	0.8	72.5	174	0.8381	72.5
PP_086_PM_15	178	0.8	89.6	177	0.8	76.1	174	0.8381	76.1
PP_086_PM_25	178	0.8	95.2	177	0.8	76.1	174	0.8381	76.1
PP_086_PM_35	178	0.8	95.2	177	0.8	76.1	174	0.8381	76.1
PP_086_PM_45	178	0.8	101.5	177	0.8	76.1	174	0.8381	76.1
PP_086_PM_55	178	0.8	101.5	177	0.8	80.1	174	0.8381	76.1
PP_086_PM_65	178	0.8	101.5	177	0.8	80.1	174	0.8381	80.1
PP_086_PM_75	178	0.8	108.7	177	0.8	80.1	174	0.8381	80.1
PP_086_PM_85	178	0.8	108.7	177	0.8	80.1	174	0.8381	80.1
PP_086_PM_95	178	0.8	117.1	177	0.8	84.6	174	0.8381	84.6
PP_086_IP	1055	6.3	98.2	1051	6.3	80.0	1051	6.2858	80.0
PP_086_OP	287	6.1	95.7	286	6.1	80.0	286	6.1232	80.0
PP_087_AM_5	240	10.9	9.7	240	10.9	9.3	236	11.148	10.5
PP_087_AM_15	240	10.9	15.8	240	10.9	14.5	236	11.148	19.0
PP_087_AM_25	240	10.9	22.5	240	10.9	19.5	236	11.148	32.7
PP_087_AM_35	240	10.9	35.0	240	10.9	26.9	236	11.148	57.9
PP_087_AM_45	240	10.9	57.9	240	10.9	40.7	236	11.148	65.4
PP_087_AM_55	240	10.9	68.4	240	10.9	60.2	236	11.148	71.6
PP_087_AM_65	240	10.9	75.2	240	10.9	68.4	236	11.148	75.2
PP_087_AM_75	240	10.9	88.5	240	10.9	71.6	236	11.148	75.2
PP_087_AM_85	240	10.9	100.3	240	10.9	75.2	236	11.148	79.2
PP_087_AM_95	240	10.9	107.5	240	10.9	79.2	236	11.148	79.2
PP_087_PM_5	272	12.0	57.9	272	12.0	57.9	268	12.169	57.9
PP_087_PM_15	272	12.0	62.7	272	12.0	62.7	268	12.169	62.7
PP_087_PM_25	272	12.0	68.4	272	12.0	65.4	268	12.169	65.4
PP_087_PM_35	272	12.0	71.6	272	12.0	71.6	268	12.169	68.4
PP_087_PM_45	272	12.0	75.2	272	12.0	71.6	268	12.169	71.6
PP_087_PM_55	272	12.0	83.6	272	12.0	75.2	268	12.169	75.2
PP_087_PM_65	272	12.0	94.0	272	12.0	75.2	268	12.169	75.2
PP_087_PM_75	272	12.0	100.3	272	12.0	79.2	268	12.169	79.2
PP_087_PM_85	272	12.0	107.5	272	12.0	79.2	268	12.169	79.2
PP_087_PM_95	272	12.0	115.7	272	12.0	83.6	268	12.169	83.6
PP_087_IP	1967	5.6	62.3	1966	5.6	62.3	1966	5.6426	62.3
PP_087_OP	535	5.6	66.5	534	5.6	66.5	534	5.5827	66.5
PP_088_AM_5	101	4.0	78.9	101	3.9	72.3	98.7	4.0128	72.3
PP_088_AM_15	101	4.0	86.7	101	3.9	75.4	98.7	4.0128	75.4
PP_088_AM_25	101	4.0	91.3	101	3.9	75.4	98.7	4.0128	75.4

PP_088_AM_35	101	4.0	91.3	101	3.9	78.9	98.7	4.0128	78.9
PP_088_AM_45	101	4.0	96.4	101	3.9	78.9	98.7	4.0128	78.9
PP_088_AM_55	101	4.0	102.0	101	3.9	78.9	98.7	4.0128	78.9
PP_088_AM_65	101	4.0	102.0	101	3.9	78.9	98.7	4.0128	78.9
PP_088_AM_75	101	4.0	108.4	101	3.9	78.9	98.7	4.0128	78.9
PP_088_AM_85	101	4.0	115.7	101	3.9	82.6	98.7	4.0128	82.6
PP_088_AM_95	101	4.0	123.9	101	3.9	82.6	98.7	4.0128	82.6
PP_088_PM_5	178	0.8	78.9	177	0.8	72.3	174	0.839	72.3
PP_088_PM_15	178	0.8	86.7	177	0.8	75.4	174	0.839	75.4
PP_088_PM_25	178	0.8	86.7	177	0.8	75.4	174	0.839	75.4
PP_088_PM_35	178	0.8	91.3	177	0.8	75.4	174	0.839	75.4
PP_088_PM_45	178	0.8	96.4	177	0.8	78.9	174	0.839	78.9
PP_088_PM_55	178	0.8	96.4	177	0.8	78.9	174	0.839	78.9
PP_088_PM_65	178	0.8	102.0	177	0.8	78.9	174	0.839	78.9
PP_088_PM_75	178	0.8	102.0	177	0.8	78.9	174	0.839	78.9
PP_088_PM_85	178	0.8	108.4	177	0.8	78.9	174	0.839	78.9
PP_088_PM_95	178	0.8	115.7	177	0.8	82.6	174	0.839	82.6
PP_088_IP	1057	6.3	56.0	1051	6.3	56.0	1051	6.2858	56.0
PP_088_OP	287	6.1	64.6	286	6.1	64.6	286	6.1232	64.6
PP_089_AM_5	84	6.4	74.7	83.9	6.2	62.9	82.3	6.3041	66.4
PP_089_AM_15	84	6.4	79.7	83.9	6.2	70.3	82.3	6.3041	70.3
PP_089_AM_25	84	6.4	85.4	83.9	6.2	74.7	82.3	6.3041	74.7
PP_089_AM_35	84	6.4	85.4	83.9	6.2	74.7	82.3	6.3041	74.7
PP_089_AM_45	84	6.4	85.4	83.9	6.2	74.7	82.3	6.3041	74.7
PP_089_AM_55	84	6.4	91.9	83.9	6.2	79.7	82.3	6.3041	74.7
PP_089_AM_65	84	6.4	91.9	83.9	6.2	79.7	82.3	6.3041	79.7
PP_089_AM_75	84	6.4	91.9	83.9	6.2	79.7	82.3	6.3041	79.7
PP_089_AM_85	84	6.4	99.6	83.9	6.2	79.7	82.3	6.3041	79.7
PP_089_AM_95	84	6.4	99.6	83.9	6.2	79.7	82.3	6.3041	79.7
PP_089_PM_5	123	1.8	74.7	122	1.7	70.3	119	1.7544	74.7
PP_089_PM_15	123	1.8	79.7	122	1.7	74.7	119	1.7544	74.7
PP_089_PM_25	123	1.8	85.4	122	1.7	74.7	119	1.7544	74.7
PP_089_PM_35	123	1.8	85.4	122	1.7	74.7	119	1.7544	74.7
PP_089_PM_45	123	1.8	85.4	122	1.7	74.7	119	1.7544	79.7
PP_089_PM_55	123	1.8	91.9	122	1.7	79.7	119	1.7544	79.7
PP_089_PM_65	123	1.8	91.9	122	1.7	79.7	119	1.7544	79.7
PP_089_PM_75	123	1.8	91.9	122	1.7	79.7	119	1.7544	79.7
PP_089_PM_85	123	1.8	99.6	122	1.7	79.7	119	1.7544	79.7
PP_089_PM_95	123	1.8	99.6	122	1.7	79.7	119	1.7544	79.7
PP_089_IP	789	6.6	56.0	783	6.6	56.0	783	6.6139	56.0
PP_089_OP	215	6.0	64.6	213	6.0	64.6	213	6.03	64.6
PP_090_AM_5	84	6.4	70.9	83.9	6.2	60.3	82.3	6.3041	60.3
PP_090_AM_15	84	6.4	75.4	83.9	6.2	70.9	82.3	6.3041	67.0
PP_090_AM_25	84	6.4	80.4	83.9	6.2	70.9	82.3	6.3041	70.9
PP_090_AM_35	84	6.4	80.4	83.9	6.2	75.4	82.3	6.3041	75.4
PP_090_AM_45	84	6.4	86.1	83.9	6.2	75.4	82.3	6.3041	75.4
PP_090_AM_55	84	6.4	86.1	83.9	6.2	75.4	82.3	6.3041	75.4
PP_090_AM_65	84	6.4	86.1	83.9	6.2	75.4	82.3	6.3041	75.4

PP_090_AM_75	84	6.4	92.7	83.9	6.2	80.4	82.3	6.3041	80.4
PP_090_AM_85	84	6.4	92.7	83.9	6.2	80.4	82.3	6.3041	80.4
PP_090_AM_95	84	6.4	100.5	83.9	6.2	80.4	82.3	6.3041	80.4
PP_090_PM_5	123	1.8	70.9	122	1.7	69.9	119	1.7557	70.9
PP_090_PM_15	123	1.8	80.4	122	1.7	75.4	119	1.7557	75.4
PP_090_PM_25	123	1.8	80.4	122	1.7	75.4	119	1.7557	75.4
PP_090_PM_35	123	1.8	80.4	122	1.7	75.4	119	1.7557	75.4
PP_090_PM_45	123	1.8	86.1	122	1.7	75.4	119	1.7557	75.4
PP_090_PM_55	123	1.8	86.1	122	1.7	75.4	119	1.7557	75.4
PP_090_PM_65	123	1.8	86.1	122	1.7	75.4	119	1.7557	75.4
PP_090_PM_75	123	1.8	92.7	122	1.7	80.4	119	1.7557	80.4
PP_090_PM_85	123	1.8	92.7	122	1.7	80.4	119	1.7557	80.4
PP_090_PM_95	123	1.8	100.5	122	1.7	80.4	119	1.7557	80.4
PP_090_IP	790	6.6	56.0	783	6.6	56.0	783	6.6139	56.0
PP_090_OP	215	6.0	64.6	213	6.0	64.6	213	6.03	64.6
PP_091_AM_5	185	5.1	72.7	185	5.0	61.0	181	5.0547	58.7
PP_091_AM_15	185	5.1	76.3	185	5.0	69.4	181	5.0547	69.4
PP_091_AM_25	185	5.1	80.3	185	5.0	72.7	181	5.0547	72.7
PP_091_AM_35	185	5.1	80.3	185	5.0	72.7	181	5.0547	72.7
PP_091_AM_45	185	5.1	84.8	185	5.0	76.3	181	5.0547	76.3
PP_091_AM_55	185	5.1	89.8	185	5.0	76.3	181	5.0547	76.3
PP_091_AM_65	185	5.1	95.4	185	5.0	76.3	181	5.0547	76.3
PP_091_AM_75	185	5.1	101.7	185	5.0	76.3	181	5.0547	76.3
PP_091_AM_85	185	5.1	109.0	185	5.0	80.3	181	5.0547	80.3
PP_091_AM_95	185	5.1	117.4	185	5.0	80.3	181	5.0547	80.3
PP_091_PM_5	302	1.2	72.7	299	1.2	69.4	293	1.2116	69.4
PP_091_PM_15	302	1.2	76.3	299	1.2	72.7	293	1.2116	72.7
PP_091_PM_25	302	1.2	80.3	299	1.2	72.7	293	1.2116	72.7
PP_091_PM_35	302	1.2	84.8	299	1.2	72.7	293	1.2116	72.7
PP_091_PM_45	302	1.2	84.8	299	1.2	76.3	293	1.2116	76.3
PP_091_PM_55	302	1.2	89.8	299	1.2	76.3	293	1.2116	76.3
PP_091_PM_65	302	1.2	95.4	299	1.2	76.3	293	1.2116	76.3
PP_091_PM_75	302	1.2	95.4	299	1.2	76.3	293	1.2116	76.3
PP_091_PM_85	302	1.2	101.7	299	1.2	80.3	293	1.2116	76.3
PP_091_PM_95	302	1.2	109.0	299	1.2	80.3	293	1.2116	80.3
PP_091_IP	1848	6.4	95.1	1834	6.4	80.0	1834	6.4395	80.0
PP_091_OP	502	6.1	94.7	499	6.1	80.0	499	6.0653	80.0
PP_092_AM_5	240	10.9	12.8	240	10.9	11.4	236	11.147	13.4
PP_092_AM_15	240	10.9	20.0	240	10.9	18.4	236	11.147	22.7
PP_092_AM_25	240	10.9	26.6	240	10.9	23.6	236	11.147	32.3
PP_092_AM_35	240	10.9	34.2	240	10.9	29.4	236	11.147	55.9
PP_092_AM_45	240	10.9	54.1	240	10.9	38.1	236	11.147	67.1
PP_092_AM_55	240	10.9	72.9	240	10.9	54.1	236	11.147	72.9
PP_092_AM_65	240	10.9	79.9	240	10.9	67.1	236	11.147	72.9
PP_092_AM_75	240	10.9	83.9	240	10.9	72.9	236	11.147	76.2
PP_092_AM_85	240	10.9	93.2	240	10.9	76.2	236	11.147	76.2
PP_092_AM_95	240	10.9	111.8	240	10.9	79.9	236	11.147	79.9
PP_092_PM_5	272	12.0	62.1	272	12.0	59.9	268	12.194	59.9

PP_092_PM_15	272	12.0	69.9	272	12.0	67.1	268	12.194	67.1
PP_092_PM_25	272	12.0	72.9	272	12.0	69.9	268	12.194	69.9
PP_092_PM_35	272	12.0	76.2	272	12.0	72.9	268	12.194	72.9
PP_092_PM_45	272	12.0	79.9	272	12.0	72.9	268	12.194	72.9
PP_092_PM_55	272	12.0	83.9	272	12.0	76.2	268	12.194	76.2
PP_092_PM_65	272	12.0	88.3	272	12.0	76.2	268	12.194	76.2
PP_092_PM_75	272	12.0	98.7	272	12.0	76.2	268	12.194	76.2
PP_092_PM_85	272	12.0	104.8	272	12.0	79.9	268	12.194	79.9
PP_092_PM_95	272	12.0	111.8	272	12.0	79.9	268	12.194	79.9
PP_092_IP	1967	5.6	93.2	1967	5.6	80.0	1967	5.6426	80.0
PP_092_OP	535	5.6	90.4	535	5.6	80.0	535	5.5827	80.0
PP_093_AM_5	240	10.9	15.3	240	10.9	12.9	236	11.109	16.1
PP_093_AM_15	240	10.9	24.3	240	10.9	21.8	236	11.109	27.5
PP_093_AM_25	240	10.9	30.4	240	10.9	28.5	236	11.109	37.2
PP_093_AM_35	240	10.9	37.2	240	10.9	34.4	236	11.109	54.9
PP_093_AM_45	240	10.9	53.7	240	10.9	41.9	236	11.109	65.9
PP_093_AM_55	240	10.9	72.1	240	10.9	53.7	236	11.109	72.1
PP_093_AM_65	240	10.9	79.6	240	10.9	65.9	236	11.109	74.4
PP_093_AM_75	240	10.9	85.4	240	10.9	72.1	236	11.109	76.9
PP_093_AM_85	240	10.9	92.3	240	10.9	76.9	236	11.109	76.9
PP_093_AM_95	240	10.9	104.9	240	10.9	79.6	236	11.109	79.6
PP_093_PM_5	272	12.0	63.2	272	12.0	59.2	268	12.194	59.2
PP_093_PM_15	272	12.0	72.1	272	12.0	65.9	268	12.194	65.9
PP_093_PM_25	272	12.0	76.9	272	12.0	69.9	268	12.194	69.9
PP_093_PM_35	272	12.0	79.6	272	12.0	72.1	268	12.194	72.1
PP_093_PM_45	272	12.0	82.4	272	12.0	74.4	268	12.194	74.4
PP_093_PM_55	272	12.0	85.4	272	12.0	74.4	268	12.194	74.4
PP_093_PM_65	272	12.0	88.7	272	12.0	76.9	268	12.194	76.9
PP_093_PM_75	272	12.0	96.1	272	12.0	76.9	268	12.194	76.9
PP_093_PM_85	272	12.0	100.3	272	12.0	79.6	268	12.194	79.6
PP_093_PM_95	272	12.0	109.9	272	12.0	79.6	268	12.194	82.4
PP_093_IP	1967	5.6	93.2	1967	5.6	80.0	1967	5.6426	80.0
PP_093_OP	535	5.6	90.4	535	5.6	80.0	535	5.5827	80.0
PP_094_AM_5	185	5.1	70.2	185	5.0	58.5	181	5.0536	58.5
PP_094_AM_15	185	5.1	73.9	185	5.0	70.2	181	5.0536	70.2
PP_094_AM_25	185	5.1	78.0	185	5.0	73.9	181	5.0536	73.9
PP_094_AM_35	185	5.1	82.6	185	5.0	73.9	181	5.0536	73.9
PP_094_AM_45	185	5.1	87.7	185	5.0	73.9	181	5.0536	73.9
PP_094_AM_55	185	5.1	87.7	185	5.0	78.0	181	5.0536	78.0
PP_094_AM_65	185	5.1	93.6	185	5.0	78.0	181	5.0536	78.0
PP_094_AM_75	185	5.1	100.3	185	5.0	78.0	181	5.0536	78.0
PP_094_AM_85	185	5.1	108.0	185	5.0	78.0	181	5.0536	78.0
PP_094_AM_95	185	5.1	117.0	185	5.0	82.6	181	5.0536	82.6
PP_094_PM_5	302	1.2	73.9	299	1.2	66.8	293	1.2116	66.8
PP_094_PM_15	302	1.2	78.0	299	1.2	70.2	293	1.2116	70.2
PP_094_PM_25	302	1.2	78.0	299	1.2	73.9	293	1.2116	73.9
PP_094_PM_35	302	1.2	82.6	299	1.2	73.9	293	1.2116	73.9
PP_094_PM_45	302	1.2	87.7	299	1.2	73.9	293	1.2116	73.9

PP_094_PM_55	302	1.2	87.7	299	1.2	73.9	293	1.2116	73.9
PP_094_PM_65	302	1.2	93.6	299	1.2	78.0	293	1.2116	78.0
PP_094_PM_75	302	1.2	93.6	299	1.2	78.0	293	1.2116	78.0
PP_094_PM_85	302	1.2	100.3	299	1.2	78.0	293	1.2116	78.0
PP_094_PM_95	302	1.2	108.0	299	1.2	78.0	293	1.2116	78.0
PP_094_IP	1849	6.4	95.1	1835	6.4	80.0	1835	6.4395	80.0
PP_094_OP	503	6.1	94.7	499	6.1	80.0	499	6.0653	80.0
PP_095_AM_5	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_15	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_25	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_35	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_45	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_55	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_65	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_75	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_85	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_95	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_PM_5	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_15	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_25	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_35	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_45	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_55	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_65	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_75	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_85	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_95	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_IP	1763	5.6	93.2	1763	5.6	80.0	1763	5.6426	80.0
PP_095_OP	519	5.6	90.4	519	5.6	80.0	519	5.5827	80.0
PP_096_AM_5	185	5.1	71.6	185	5.0	59.2	181	5.0744	59.2
PP_096_AM_15	185	5.1	75.6	185	5.0	68.0	181	5.0744	71.6
PP_096_AM_25	185	5.1	80.0	185	5.0	71.6	181	5.0744	71.6
PP_096_AM_35	185	5.1	85.0	185	5.0	75.6	181	5.0744	75.6
PP_096_AM_45	185	5.1	85.0	185	5.0	75.6	181	5.0744	75.6
PP_096_AM_55	185	5.1	90.7	185	5.0	75.6	181	5.0744	75.6
PP_096_AM_65	185	5.1	97.2	185	5.0	75.6	181	5.0744	75.6
PP_096_AM_75	185	5.1	97.2	185	5.0	80.0	181	5.0744	80.0
PP_096_AM_85	185	5.1	104.7	185	5.0	80.0	181	5.0744	80.0
PP_096_AM_95	185	5.1	113.4	185	5.0	80.0	181	5.0744	80.0
PP_096_PM_5	302	1.2	71.6	299	1.2	64.8	293	1.2112	68.0
PP_096_PM_15	302	1.2	75.6	299	1.2	71.6	293	1.2112	71.6
PP_096_PM_25	302	1.2	80.0	299	1.2	71.6	293	1.2112	71.6
PP_096_PM_35	302	1.2	85.0	299	1.2	75.6	293	1.2112	75.6
PP_096_PM_45	302	1.2	85.0	299	1.2	75.6	293	1.2112	75.6
PP_096_PM_55	302	1.2	90.7	299	1.2	75.6	293	1.2112	75.6
PP_096_PM_65	302	1.2	90.7	299	1.2	75.6	293	1.2112	75.6
PP_096_PM_75	302	1.2	97.2	299	1.2	75.6	293	1.2112	75.6
PP_096_PM_85	302	1.2	104.7	299	1.2	80.0	293	1.2112	80.0

PP_096_PM_95	302	1.2	113.4	299	1.2	80.0	293	1.2112	80.0
PP_096_IP	1849	6.4	95.1	1835	6.4	80.0	1835	6.4395	80.0
PP_096_OP	503	6.1	94.7	499	6.1	80.0	499	6.0653	80.0
PP_097_AM_5	240	10.9	18.4	240	10.9	14.9	236	11.115	20.3
PP_097_AM_15	240	10.9	40.4	240	10.9	34.0	236	11.115	44.2
PP_097_AM_25	240	10.9	49.7	240	10.9	44.8	236	11.115	53.8
PP_097_AM_35	240	10.9	56.6	240	10.9	52.1	236	11.115	62.1
PP_097_AM_45	240	10.9	64.6	240	10.9	57.7	236	11.115	67.3
PP_097_AM_55	240	10.9	73.4	240	10.9	63.3	236	11.115	71.7
PP_097_AM_65	240	10.9	80.7	240	10.9	68.7	236	11.115	75.1
PP_097_AM_75	240	10.9	89.7	240	10.9	73.4	236	11.115	76.9
PP_097_AM_85	240	10.9	95.0	240	10.9	76.9	236	11.115	78.7
PP_097_AM_95	240	10.9	107.6	240	10.9	78.7	236	11.115	80.7
PP_097_PM_5	272	12.0	64.6	272	12.0	59.8	268	12.169	58.7
PP_097_PM_15	272	12.0	73.4	272	12.0	65.9	268	12.169	65.9
PP_097_PM_25	272	12.0	76.9	272	12.0	70.2	268	12.169	70.2
PP_097_PM_35	272	12.0	82.8	272	12.0	73.4	268	12.169	73.4
PP_097_PM_45	272	12.0	87.3	272	12.0	75.1	268	12.169	75.1
PP_097_PM_55	272	12.0	89.7	272	12.0	75.1	268	12.169	75.1
PP_097_PM_65	272	12.0	92.2	272	12.0	76.9	268	12.169	76.9
PP_097_PM_75	272	12.0	97.8	272	12.0	78.7	268	12.169	78.7
PP_097_PM_85	272	12.0	100.9	272	12.0	78.7	268	12.169	78.7
PP_097_PM_95	272	12.0	111.3	272	12.0	82.8	268	12.169	82.8
PP_097_IP	1967	5.6	93.2	1967	5.6	80.0	1967	5.6426	80.0
PP_097_OP	535	5.6	90.4	535	5.6	80.0	535	5.5827	80.0
PP_098_AM_5	185	5.1	73.0	185	5.0	59.3	181	5.1159	60.6
PP_098_AM_15	185	5.1	76.9	185	5.0	69.4	181	5.1159	71.2
PP_098_AM_25	185	5.1	79.1	185	5.0	73.0	181	5.1159	73.0
PP_098_AM_35	185	5.1	83.7	185	5.0	74.9	181	5.1159	74.9
PP_098_AM_45	185	5.1	86.3	185	5.0	74.9	181	5.1159	74.9
PP_098_AM_55	185	5.1	89.0	185	5.0	76.9	181	5.1159	76.9
PP_098_AM_65	185	5.1	94.9	185	5.0	76.9	181	5.1159	76.9
PP_098_AM_75	185	5.1	98.2	185	5.0	79.1	181	5.1159	79.1
PP_098_AM_85	185	5.1	105.4	185	5.0	79.1	181	5.1159	79.1
PP_098_AM_95	185	5.1	118.6	185	5.0	81.3	181	5.1159	81.3
PP_098_PM_5	303	1.3	73.0	298	1.2	60.6	293	1.2415	69.4
PP_098_PM_15	303	1.3	76.9	298	1.2	71.2	293	1.2415	73.0
PP_098_PM_25	303	1.3	79.1	298	1.2	73.0	293	1.2415	73.0
PP_098_PM_35	303	1.3	83.7	298	1.2	73.0	293	1.2415	74.9
PP_098_PM_45	303	1.3	86.3	298	1.2	74.9	293	1.2415	74.9
PP_098_PM_55	303	1.3	89.0	298	1.2	74.9	293	1.2415	74.9
PP_098_PM_65	303	1.3	91.8	298	1.2	76.9	293	1.2415	76.9
PP_098_PM_75	303	1.3	95.7	298	1.2	76.9	293	1.2415	76.9
PP_098_PM_85	303	1.3	101.7	298	1.2	79.1	293	1.2415	79.1
PP_098_PM_95	303	1.3	113.2	298	1.2	81.3	293	1.2415	81.3
PP_098_IP	1851	6.4	95.1	1835	6.4	80.0	1835	6.4395	80.0
PP_098_OP	503	6.1	94.7	499	6.1	80.0	499	6.0653	80.0
PP_099_AM_5	240	11.0	12.8	240	10.9	11.6	235	11.124	14.0

PP_099_AM_15	240	11.0	28.0	240	10.9	22.1	235	11.124	32.3
PP_099_AM_25	240	11.0	44.9	240	10.9	35.4	235	11.124	54.7
PP_099_AM_35	240	11.0	64.5	240	10.9	45.7	235	11.124	66.2
PP_099_AM_45	240	11.0	71.9	240	10.9	59.9	235	11.124	71.9
PP_099_AM_55	240	11.0	78.6	240	10.9	69.9	235	11.124	74.0
PP_099_AM_65	240	11.0	83.9	240	10.9	74.0	235	11.124	76.2
PP_099_AM_75	240	11.0	89.9	240	10.9	76.2	235	11.124	76.2
PP_099_AM_85	240	11.0	96.8	240	10.9	78.6	235	11.124	78.6
PP_099_AM_95	240	11.0	106.0	240	10.9	81.2	235	11.124	81.2
PP_099_PM_5	272	12.0	66.2	272	12.0	62.9	268	12.156	62.9
PP_099_PM_15	272	12.0	74.0	272	12.0	69.9	268	12.156	69.9
PP_099_PM_25	272	12.0	78.6	272	12.0	71.9	268	12.156	71.9
PP_099_PM_35	272	12.0	83.9	272	12.0	74.0	268	12.156	74.0
PP_099_PM_45	272	12.0	86.8	272	12.0	76.2	268	12.156	76.2
PP_099_PM_55	272	12.0	89.9	272	12.0	76.2	268	12.156	76.2
PP_099_PM_65	272	12.0	93.2	272	12.0	78.6	268	12.156	78.6
PP_099_PM_75	272	12.0	100.6	272	12.0	78.6	268	12.156	78.6
PP_099_PM_85	272	12.0	104.8	272	12.0	81.2	268	12.156	81.2
PP_099_PM_95	272	12.0	114.4	272	12.0	82.9	268	12.156	83.9
PP_099_IP	1967	5.6	93.2	1966	5.6	80.0	1966	5.6426	80.0
PP_099_OP	535	5.6	90.4	534	5.6	80.0	534	5.5827	80.0
PP_100_AM_5	185	5.0	72.3	185	5.1	60.8	181	5.154	61.5
PP_100_AM_15	185	5.0	76.5	185	5.1	70.4	181	5.154	71.4
PP_100_AM_25	185	5.0	79.9	185	5.1	73.3	181	5.154	73.3
PP_100_AM_35	185	5.0	82.3	185	5.1	74.3	181	5.154	74.3
PP_100_AM_45	185	5.0	86.3	185	5.1	75.4	181	5.154	75.4
PP_100_AM_55	185	5.0	89.2	185	5.1	76.5	181	5.154	76.5
PP_100_AM_65	185	5.0	93.9	185	5.1	77.6	181	5.154	77.6
PP_100_AM_75	185	5.0	99.1	185	5.1	77.6	181	5.154	77.6
PP_100_AM_85	185	5.0	107.0	185	5.1	78.7	181	5.154	78.7
PP_100_AM_95	185	5.0	116.3	185	5.1	81.1	181	5.154	81.1
PP_100_PM_5	303	1.3	73.3	299	1.2	60.8	294	1.2395	70.4
PP_100_PM_15	303	1.3	76.5	299	1.2	72.3	294	1.2395	72.3
PP_100_PM_25	303	1.3	79.9	299	1.2	73.3	294	1.2395	73.3
PP_100_PM_35	303	1.3	82.3	299	1.2	74.3	294	1.2395	74.3
PP_100_PM_45	303	1.3	85.0	299	1.2	74.3	294	1.2395	74.3
PP_100_PM_55	303	1.3	87.7	299	1.2	75.4	294	1.2395	75.4
PP_100_PM_65	303	1.3	92.3	299	1.2	76.5	294	1.2395	76.5
PP_100_PM_75	303	1.3	95.6	299	1.2	77.6	294	1.2395	77.6
PP_100_PM_85	303	1.3	101.0	299	1.2	77.6	294	1.2395	78.7
PP_100_PM_95	303	1.3	111.5	299	1.2	79.9	294	1.2395	79.9
PP_100_IP	1852	6.4	95.1	1837	6.4	80.0	1837	6.4395	80.0
PP_100_OP	503	6.1	94.7	499	6.1	80.0	499	6.0653	80.0
PP_101_AM_5	240	10.9	12.5	240	11.0	10.8	235	11.13	12.8
PP_101_AM_15	240	10.9	21.1	240	11.0	18.0	235	11.13	23.7
PP_101_AM_25	240	10.9	35.2	240	11.0	26.0	235	11.13	40.7
PP_101_AM_35	240	10.9	51.1	240	11.0	36.0	235	11.13	62.2
PP_101_AM_45	240	10.9	73.7	240	11.0	48.8	235	11.13	72.1

PP_101_AM_55	240	10.9	81.3	240	11.0	62.2	235	11.13	75.5
PP_101_AM_65	240	10.9	85.7	240	11.0	73.7	235	11.13	77.3
PP_101_AM_75	240	10.9	90.6	240	11.0	75.5	235	11.13	77.3
PP_101_AM_85	240	10.9	96.1	240	11.0	77.3	235	11.13	79.3
PP_101_AM_95	240	10.9	109.3	240	11.0	81.3	235	11.13	81.3
PP_101_PM_5	272	12.0	70.5	272	12.0	66.1	268	12.169	66.1
PP_101_PM_15	272	12.0	77.3	272	12.0	72.1	268	12.169	72.1
PP_101_PM_25	272	12.0	81.3	272	12.0	73.7	268	12.169	73.7
PP_101_PM_35	272	12.0	83.4	272	12.0	75.5	268	12.169	75.5
PP_101_PM_45	272	12.0	88.1	272	12.0	77.3	268	12.169	77.3
PP_101_PM_55	272	12.0	90.6	272	12.0	77.3	268	12.169	77.3
PP_101_PM_65	272	12.0	96.1	272	12.0	77.3	268	12.169	77.3
PP_101_PM_75	272	12.0	99.1	272	12.0	79.3	268	12.169	79.3
PP_101_PM_85	272	12.0	105.7	272	12.0	79.3	268	12.169	79.3
PP_101_PM_95	272	12.0	113.2	272	12.0	83.4	268	12.169	83.4
PP_101_IP	1967	5.6	93.2	1965	5.6	80.0	1965	5.6426	80.0
PP_101_OP	535	5.6	90.4	534	5.6	80.0	534	5.5827	80.0
PP_102_AM_5	240	11.0	12.0	240	11.0	10.1	235	11.145	11.8
PP_102_AM_15	240	11.0	19.5	240	11.0	16.5	235	11.145	22.6
PP_102_AM_25	240	11.0	31.1	240	11.0	25.1	235	11.145	41.0
PP_102_AM_35	240	11.0	44.4	240	11.0	34.7	235	11.145	57.6
PP_102_AM_45	240	11.0	71.2	240	11.0	43.7	235	11.145	73.2
PP_102_AM_55	240	11.0	82.0	240	11.0	53.1	235	11.145	75.2
PP_102_AM_65	240	11.0	87.3	240	11.0	69.4	235	11.145	77.3
PP_102_AM_75	240	11.0	93.3	240	11.0	75.2	235	11.145	77.3
PP_102_AM_85	240	11.0	100.2	240	11.0	77.3	235	11.145	79.6
PP_102_AM_95	240	11.0	108.3	240	11.0	79.6	235	11.145	82.0
PP_102_PM_5	272	12.0	73.2	272	12.0	66.0	268	12.164	67.7
PP_102_PM_15	272	12.0	79.6	272	12.0	73.2	268	12.164	73.2
PP_102_PM_25	272	12.0	82.0	272	12.0	75.2	268	12.164	75.2
PP_102_PM_35	272	12.0	87.3	272	12.0	75.2	268	12.164	75.2
PP_102_PM_45	272	12.0	90.2	272	12.0	77.3	268	12.164	77.3
PP_102_PM_55	272	12.0	93.3	272	12.0	77.3	268	12.164	77.3
PP_102_PM_65	272	12.0	96.7	272	12.0	77.3	268	12.164	77.3
PP_102_PM_75	272	12.0	100.2	272	12.0	79.6	268	12.164	79.6
PP_102_PM_85	272	12.0	108.3	272	12.0	79.6	268	12.164	79.6
PP_102_PM_95	272	12.0	117.7	272	12.0	82.0	268	12.164	82.0
PP_102_IP	1966	5.6	93.2	1964	5.6	80.0	1964	5.6426	80.0
PP_102_OP	534	5.6	90.4	534	5.6	80.0	534	5.5827	80.0
PP_103_AM_5	185	5.0	70.8	185	5.0	60.7	182	5.1589	59.3
PP_103_AM_15	185	5.0	74.9	185	5.0	70.8	182	5.1589	69.4
PP_103_AM_25	185	5.0	79.6	185	5.0	72.8	182	5.1589	72.8
PP_103_AM_35	185	5.0	82.2	185	5.0	74.9	182	5.1589	74.9
PP_103_AM_45	185	5.0	84.9	185	5.0	74.9	182	5.1589	74.9
PP_103_AM_55	185	5.0	87.9	185	5.0	77.2	182	5.1589	77.2
PP_103_AM_65	185	5.0	94.4	185	5.0	77.2	182	5.1589	77.2
PP_103_AM_75	185	5.0	98.0	185	5.0	77.2	182	5.1589	77.2
PP_103_AM_85	185	5.0	106.2	185	5.0	79.6	182	5.1589	79.6

PP_103_AM_95	185	5.0	115.8	185	5.0	82.2	182	5.1589	82.2
PP_103_PM_5	303	1.3	67.1	300	1.2	67.1	295	1.2365	68.9
PP_103_PM_15	303	1.3	74.9	300	1.2	72.8	295	1.2365	72.8
PP_103_PM_25	303	1.3	79.0	300	1.2	72.8	295	1.2365	72.8
PP_103_PM_35	303	1.3	82.2	300	1.2	74.9	295	1.2365	74.9
PP_103_PM_45	303	1.3	84.9	300	1.2	74.9	295	1.2365	74.9
PP_103_PM_55	303	1.3	87.9	300	1.2	74.9	295	1.2365	74.9
PP_103_PM_65	303	1.3	91.0	300	1.2	77.2	295	1.2365	77.2
PP_103_PM_75	303	1.3	94.4	300	1.2	77.2	295	1.2365	77.2
PP_103_PM_85	303	1.3	101.9	300	1.2	77.2	295	1.2365	77.2
PP_103_PM_95	303	1.3	110.8	300	1.2	79.6	295	1.2365	79.6
PP_103_IP	1851	6.4	95.1	1841	6.4	80.0	1841	6.4395	80.0
PP_103_OP	503	6.1	94.7	500	6.1	80.0	500	6.0653	80.0
PP_104_AM_5	185	5.0	71.8	185	5.1	58.9	182	5.1567	58.1
PP_104_AM_15	185	5.0	75.9	185	5.1	70.5	182	5.1567	70.5
PP_104_AM_25	185	5.0	79.0	185	5.1	73.1	182	5.1567	73.1
PP_104_AM_35	185	5.0	82.3	185	5.1	74.5	182	5.1567	74.5
PP_104_AM_45	185	5.0	85.8	185	5.1	75.9	182	5.1567	75.9
PP_104_AM_55	185	5.0	89.7	185	5.1	77.4	182	5.1567	75.9
PP_104_AM_65	185	5.0	94.0	185	5.1	77.4	182	5.1567	77.4
PP_104_AM_75	185	5.0	98.7	185	5.1	79.0	182	5.1567	77.4
PP_104_AM_85	185	5.0	106.7	185	5.1	79.0	182	5.1567	79.0
PP_104_AM_95	185	5.0	116.1	185	5.1	82.3	182	5.1567	82.3
PP_104_PM_5	302	1.3	66.9	300	1.2	65.8	295	1.2369	68.1
PP_104_PM_15	302	1.3	75.9	300	1.2	73.1	295	1.2369	73.1
PP_104_PM_25	302	1.3	79.0	300	1.2	73.1	295	1.2369	73.1
PP_104_PM_35	302	1.3	82.3	300	1.2	74.5	295	1.2369	74.5
PP_104_PM_45	302	1.3	85.8	300	1.2	74.5	295	1.2369	74.5
PP_104_PM_55	302	1.3	87.7	300	1.2	75.9	295	1.2369	75.9
PP_104_PM_65	302	1.3	91.8	300	1.2	76.6	295	1.2369	75.9
PP_104_PM_75	302	1.3	96.3	300	1.2	77.4	295	1.2369	77.4
PP_104_PM_85	302	1.3	101.2	300	1.2	79.0	295	1.2369	79.0
PP_104_PM_95	302	1.3	109.7	300	1.2	80.6	295	1.2369	80.6
PP_104_IP	1851	6.4	95.1	1842	6.4	80.0	1842	6.4395	80.0
PP_104_OP	503	6.1	94.7	501	6.1	80.0	501	6.0653	80.0
PP_105_AM_5	240	10.9	12.1	240	11.0	10.9	235	11.126	12.2
PP_105_AM_15	240	10.9	19.2	240	11.0	16.8	235	11.126	20.1
PP_105_AM_25	240	10.9	25.3	240	11.0	20.6	235	11.126	30.1
PP_105_AM_35	240	10.9	36.0	240	11.0	25.6	235	11.126	50.3
PP_105_AM_45	240	10.9	65.7	240	11.0	32.8	235	11.126	70.8
PP_105_AM_55	240	10.9	80.9	240	11.0	43.6	235	11.126	74.3
PP_105_AM_65	240	10.9	87.1	240	11.0	58.1	235	11.126	75.5
PP_105_AM_75	240	10.9	92.5	240	11.0	73.1	235	11.126	76.8
PP_105_AM_85	240	10.9	98.5	240	11.0	76.8	235	11.126	78.1
PP_105_AM_95	240	10.9	107.9	240	11.0	79.5	235	11.126	80.9
PP_105_PM_5	272	12.0	75.5	272	12.0	65.8	268	12.169	68.7
PP_105_PM_15	272	12.0	79.5	272	12.0	73.1	268	12.169	73.1
PP_105_PM_25	272	12.0	83.9	272	12.0	74.3	268	12.169	74.3

PP_105_PM_35	272	12.0	87.1	272	12.0	75.5	268	12.169	75.5
PP_105_PM_45	272	12.0	90.6	272	12.0	76.8	268	12.169	76.8
PP_105_PM_55	272	12.0	94.4	272	12.0	76.8	268	12.169	76.8
PP_105_PM_65	272	12.0	96.4	272	12.0	78.1	268	12.169	78.1
PP_105_PM_75	272	12.0	100.7	272	12.0	78.1	268	12.169	79.5
PP_105_PM_85	272	12.0	107.9	272	12.0	79.5	268	12.169	79.5
PP_105_PM_95	272	12.0	116.2	272	12.0	82.4	268	12.169	82.4
PP_105_IP	1965	5.6	93.2	1964	5.6	80.0	1964	5.6426	80.0
PP_105_OP	534	5.6	90.4	534	5.6	80.0	534	5.5827	80.0
PP_106_AM_5	240	11.0	11.6	239	11.0	10.6	235	11.149	11.4
PP_106_AM_15	240	11.0	19.5	239	11.0	16.5	235	11.149	20.0
PP_106_AM_25	240	11.0	24.7	239	11.0	21.5	235	11.149	27.6
PP_106_AM_35	240	11.0	33.1	239	11.0	26.5	235	11.149	44.2
PP_106_AM_45	240	11.0	52.7	239	11.0	32.3	235	11.149	65.2
PP_106_AM_55	240	11.0	77.5	239	11.0	39.9	235	11.149	73.3
PP_106_AM_65	240	11.0	85.6	239	11.0	54.8	235	11.149	74.7
PP_106_AM_75	240	11.0	91.3	239	11.0	72.0	235	11.149	77.5
PP_106_AM_85	240	11.0	97.8	239	11.0	76.1	235	11.149	79.0
PP_106_AM_95	240	11.0	108.1	239	11.0	79.0	235	11.149	80.5
PP_106_PM_5	272	12.0	74.7	272	12.0	65.2	268	12.156	66.2
PP_106_PM_15	272	12.0	79.0	272	12.0	73.3	268	12.156	73.3
PP_106_PM_25	272	12.0	83.8	272	12.0	74.7	268	12.156	74.7
PP_106_PM_35	272	12.0	87.4	272	12.0	76.1	268	12.156	74.7
PP_106_PM_45	272	12.0	91.3	272	12.0	76.1	268	12.156	76.1
PP_106_PM_55	272	12.0	93.3	272	12.0	77.5	268	12.156	77.5
PP_106_PM_65	272	12.0	97.8	272	12.0	77.5	268	12.156	77.5
PP_106_PM_75	272	12.0	100.2	272	12.0	79.0	268	12.156	79.0
PP_106_PM_85	272	12.0	105.3	272	12.0	80.5	268	12.156	80.5
PP_106_PM_95	272	12.0	117.3	272	12.0	82.1	268	12.156	82.1
PP_106_IP	1965	5.6	93.2	1963	5.6	80.0	1963	5.6426	80.0
PP_106_OP	534	5.6	90.4	534	5.6	80.0	534	5.5827	80.0
PP_107_AM_5	185	5.0	74.3	186	5.1	61.3	182	5.1911	61.3
PP_107_AM_15	185	5.0	77.9	186	5.1	72.1	182	5.1911	72.1
PP_107_AM_25	185	5.0	81.8	186	5.1	73.2	182	5.1911	73.2
PP_107_AM_35	185	5.0	84.6	186	5.1	74.3	182	5.1911	74.3
PP_107_AM_45	185	5.0	87.6	186	5.1	75.5	182	5.1911	75.5
PP_107_AM_55	185	5.0	90.8	186	5.1	76.7	182	5.1911	76.7
PP_107_AM_65	185	5.0	94.3	186	5.1	77.9	182	5.1911	77.9
PP_107_AM_75	185	5.0	100.1	186	5.1	77.9	182	5.1911	77.9
PP_107_AM_85	185	5.0	106.6	186	5.1	79.1	182	5.1911	79.1
PP_107_AM_95	185	5.0	116.8	186	5.1	81.8	182	5.1911	81.8
PP_107_PM_5	303	1.3	72.1	300	1.2	70.1	294	1.2995	70.1
PP_107_PM_15	303	1.3	76.7	300	1.2	73.2	294	1.2995	73.2
PP_107_PM_25	303	1.3	80.4	300	1.2	73.2	294	1.2995	73.2
PP_107_PM_35	303	1.3	83.1	300	1.2	74.3	294	1.2995	74.3
PP_107_PM_45	303	1.3	86.1	300	1.2	75.5	294	1.2995	75.5
PP_107_PM_55	303	1.3	89.2	300	1.2	75.5	294	1.2995	75.5
PP_107_PM_65	303	1.3	92.6	300	1.2	76.7	294	1.2995	76.7

PP_107_PM_75	303	1.3	96.2	300	1.2	77.9	294	1.2995	77.9
PP_107_PM_85	303	1.3	102.2	300	1.2	77.9	294	1.2995	77.9
PP_107_PM_95	303	1.3	109.0	300	1.2	80.4	294	1.2995	80.4
PP_107_IP	1852	6.4	95.1	1843	6.4	80.0	1843	6.4395	80.0
PP_107_OP	503	6.1	94.7	501	6.1	80.0	501	6.0653	80.0
PP_108_AM_5	240	10.9	11.6	239	10.9	10.7	235	11.18	11.4
PP_108_AM_15	240	10.9	18.7	239	10.9	16.6	235	11.18	19.0
PP_108_AM_25	240	10.9	22.6	239	10.9	20.5	235	11.18	24.0
PP_108_AM_35	240	10.9	35.3	239	10.9	24.1	235	11.18	39.8
PP_108_AM_45	240	10.9	55.6	239	10.9	32.6	235	11.18	56.3
PP_108_AM_55	240	10.9	76.1	239	10.9	44.3	235	11.18	71.1
PP_108_AM_65	240	10.9	85.0	239	10.9	57.1	235	11.18	74.8
PP_108_AM_75	240	10.9	90.4	239	10.9	72.3	235	11.18	76.1
PP_108_AM_85	240	10.9	98.6	239	10.9	76.1	235	11.18	77.4
PP_108_AM_95	240	10.9	108.4	239	10.9	78.9	235	11.18	80.3
PP_108_PM_5	272	12.0	74.8	273	12.0	65.7	269	12.169	66.7
PP_108_PM_15	272	12.0	78.9	273	12.0	72.3	269	12.169	73.5
PP_108_PM_25	272	12.0	83.4	273	12.0	73.5	269	12.169	74.8
PP_108_PM_35	272	12.0	86.7	273	12.0	74.8	269	12.169	74.8
PP_108_PM_45	272	12.0	90.4	273	12.0	76.1	269	12.169	76.1
PP_108_PM_55	272	12.0	92.3	273	12.0	77.4	269	12.169	77.4
PP_108_PM_65	272	12.0	96.4	273	12.0	77.4	269	12.169	77.4
PP_108_PM_75	272	12.0	100.9	273	12.0	78.9	269	12.169	78.9
PP_108_PM_85	272	12.0	105.8	273	12.0	80.3	269	12.169	80.3
PP_108_PM_95	272	12.0	117.2	273	12.0	81.8	269	12.169	81.8
PP_108_IP	1965	5.6	93.2	1965	5.6	80.0	1965	5.6426	80.0
PP_108_OP	534	5.6	90.4	534	5.6	80.0	534	5.5827	80.0
PP_109_AM_5	185	5.0	73.6	186	5.1	64.2	182	5.1923	63.6
PP_109_AM_15	185	5.0	79.9	186	5.1	71.7	182	5.1923	71.7
PP_109_AM_25	185	5.0	82.3	186	5.1	73.6	182	5.1923	73.6
PP_109_AM_35	185	5.0	84.7	186	5.1	75.6	182	5.1923	75.6
PP_109_AM_45	185	5.0	90.2	186	5.1	75.6	182	5.1923	75.6
PP_109_AM_55	185	5.0	93.2	186	5.1	77.7	182	5.1923	77.7
PP_109_AM_65	185	5.0	96.4	186	5.1	77.7	182	5.1923	77.7
PP_109_AM_75	185	5.0	99.9	186	5.1	77.7	182	5.1923	77.7
PP_109_AM_85	185	5.0	107.6	186	5.1	79.9	182	5.1923	79.9
PP_109_AM_95	185	5.0	116.5	186	5.1	82.3	182	5.1923	82.3
PP_109_PM_5	302	1.3	73.6	300	1.2	71.7	294	1.2991	69.9
PP_109_PM_15	302	1.3	77.7	300	1.2	73.6	294	1.2991	71.7
PP_109_PM_25	302	1.3	82.3	300	1.2	73.6	294	1.2991	73.6
PP_109_PM_35	302	1.3	84.7	300	1.2	75.6	294	1.2991	73.6
PP_109_PM_45	302	1.3	87.4	300	1.2	75.6	294	1.2991	75.6
PP_109_PM_55	302	1.3	90.2	300	1.2	75.6	294	1.2991	75.6
PP_109_PM_65	302	1.3	93.2	300	1.2	77.7	294	1.2991	77.7
PP_109_PM_75	302	1.3	96.4	300	1.2	77.7	294	1.2991	77.7
PP_109_PM_85	302	1.3	99.9	300	1.2	77.7	294	1.2991	77.7
PP_109_PM_95	302	1.3	111.9	300	1.2	79.9	294	1.2991	79.9
PP_109_IP	1851	6.4	95.1	1843	6.4	80.0	1843	6.4395	80.0

PP_109_OP	503	6.1	94.7	501	6.1	80.0	501	6.0653	80.0
PP_110_AM_5	239	10.9	9.4	239	10.9	8.5	235	11.199	9.6
PP_110_AM_15	239	10.9	15.8	239	10.9	12.4	235	11.199	15.4
PP_110_AM_25	239	10.9	32.7	239	10.9	25.0	235	11.199	33.1
PP_110_AM_35	239	10.9	45.2	239	10.9	35.1	235	11.199	44.1
PP_110_AM_45	239	10.9	57.5	239	10.9	44.1	235	11.199	54.2
PP_110_AM_55	239	10.9	75.9	239	10.9	51.3	235	11.199	70.3
PP_110_AM_65	239	10.9	82.5	239	10.9	59.3	235	11.199	73.0
PP_110_AM_75	239	10.9	90.3	239	10.9	73.0	235	11.199	75.9
PP_110_AM_85	239	10.9	99.8	239	10.9	75.9	235	11.199	79.0
PP_110_AM_95	239	10.9	111.6	239	10.9	79.0	235	11.199	79.0
PP_110_PM_5	272	12.0	75.9	273	12.0	63.2	269	12.208	65.4
PP_110_PM_15	272	12.0	79.0	273	12.0	73.0	269	12.208	73.0
PP_110_PM_25	272	12.0	82.5	273	12.0	73.0	269	12.208	73.0
PP_110_PM_35	272	12.0	86.2	273	12.0	75.9	269	12.208	75.9
PP_110_PM_45	272	12.0	90.3	273	12.0	75.9	269	12.208	75.9
PP_110_PM_55	272	12.0	94.8	273	12.0	75.9	269	12.208	75.9
PP_110_PM_65	272	12.0	94.8	273	12.0	79.0	269	12.208	79.0
PP_110_PM_75	272	12.0	99.8	273	12.0	79.0	269	12.208	79.0
PP_110_PM_85	272	12.0	105.4	273	12.0	79.0	269	12.208	79.0
PP_110_PM_95	272	12.0	118.5	273	12.0	82.5	269	12.208	82.5
PP_110_IP	1965	5.6	93.2	1964	5.6	80.0	1964	5.6426	80.0
PP_110_OP	534	5.6	90.4	534	5.6	80.0	534	5.5827	80.0
PP_111_AM_5	185	5.0	73.3	186	5.1	65.8	182	5.1694	64.2
PP_111_AM_15	185	5.0	77.8	186	5.1	73.3	182	5.1694	71.3
PP_111_AM_25	185	5.0	82.8	186	5.1	73.3	182	5.1694	73.3
PP_111_AM_35	185	5.0	85.5	186	5.1	75.5	182	5.1694	75.5
PP_111_AM_45	185	5.0	88.5	186	5.1	75.5	182	5.1694	75.5
PP_111_AM_55	185	5.0	91.7	186	5.1	77.8	182	5.1694	77.8
PP_111_AM_65	185	5.0	95.0	186	5.1	77.8	182	5.1694	77.8
PP_111_AM_75	185	5.0	98.7	186	5.1	77.8	182	5.1694	77.8
PP_111_AM_85	185	5.0	106.9	186	5.1	80.2	182	5.1694	80.2
PP_111_AM_95	185	5.0	116.6	186	5.1	82.8	182	5.1694	82.8
PP_111_PM_5	302	1.3	73.3	300	1.2	71.3	295	1.2983	71.3
PP_111_PM_15	302	1.3	77.8	300	1.2	73.3	295	1.2983	73.3
PP_111_PM_25	302	1.3	80.2	300	1.2	73.3	295	1.2983	73.3
PP_111_PM_35	302	1.3	82.8	300	1.2	75.5	295	1.2983	73.3
PP_111_PM_45	302	1.3	85.5	300	1.2	75.5	295	1.2983	75.5
PP_111_PM_55	302	1.3	88.5	300	1.2	75.5	295	1.2983	75.5
PP_111_PM_65	302	1.3	91.7	300	1.2	77.8	295	1.2983	77.8
PP_111_PM_75	302	1.3	95.0	300	1.2	77.8	295	1.2983	77.8
PP_111_PM_85	302	1.3	102.7	300	1.2	77.8	295	1.2983	77.8
PP_111_PM_95	302	1.3	111.6	300	1.2	80.2	295	1.2983	80.2
PP_111_IP	1850	6.4	95.1	1843	6.4	80.0	1843	6.4395	80.0
PP_111_OP	503	6.1	94.7	501	6.1	80.0	501	6.0653	80.0
PP_112_AM_5	239	10.9	10.9	239	11.0	10.0	235	11.175	11.0
PP_112_AM_15	239	10.9	14.8	239	11.0	13.7	235	11.175	14.5
PP_112_AM_25	239	10.9	23.2	239	11.0	16.2	235	11.175	22.2

PP_112_AM_35	239	10.9	38.3	239	11.0	27.3	235	11.175	36.4
PP_112_AM_45	239	10.9	52.5	239	11.0	36.4	235	11.175	47.3
PP_112_AM_55	239	10.9	72.7	239	11.0	45.0	235	11.175	63.0
PP_112_AM_65	239	10.9	83.4	239	11.0	54.5	235	11.175	72.7
PP_112_AM_75	239	10.9	88.6	239	11.0	69.2	235	11.175	76.7
PP_112_AM_85	239	10.9	97.8	239	11.0	74.6	235	11.175	78.8
PP_112_AM_95	239	10.9	109.1	239	11.0	78.8	235	11.175	81.0
PP_112_PM_5	272	12.0	74.6	272	12.0	64.5	269	12.203	66.0
PP_112_PM_15	272	12.0	78.8	272	12.0	72.7	269	12.203	72.7
PP_112_PM_25	272	12.0	83.4	272	12.0	74.6	269	12.203	74.6
PP_112_PM_35	272	12.0	85.9	272	12.0	74.6	269	12.203	74.6
PP_112_PM_45	272	12.0	88.6	272	12.0	76.7	269	12.203	76.7
PP_112_PM_55	272	12.0	91.5	272	12.0	76.7	269	12.203	76.7
PP_112_PM_65	272	12.0	94.5	272	12.0	78.8	269	12.203	78.8
PP_112_PM_75	272	12.0	101.3	272	12.0	78.8	269	12.203	78.8
PP_112_PM_85	272	12.0	105.0	272	12.0	78.8	269	12.203	78.8
PP_112_PM_95	272	12.0	113.4	272	12.0	81.0	269	12.203	83.4
PP_112_IP	1966	5.6	93.2	1963	5.6	80.0	1963	5.6426	80.0
PP_112_OP	534	5.6	90.4	534	5.6	80.0	534	5.5827	80.0
PP_113_AM_5	200	5.0	70.6	200	5.0	59.0	196	5.1111	58.4
PP_113_AM_15	200	5.0	75.3	200	5.0	66.5	196	5.1111	66.5
PP_113_AM_25	200	5.0	78.3	200	5.0	72.4	196	5.1111	72.4
PP_113_AM_35	200	5.0	81.7	200	5.0	73.3	196	5.1111	73.3
PP_113_AM_45	200	5.0	84.1	200	5.0	74.3	196	5.1111	74.3
PP_113_AM_55	200	5.0	88.0	200	5.0	76.3	196	5.1111	75.3
PP_113_AM_65	200	5.0	92.2	200	5.0	77.3	196	5.1111	77.3
PP_113_AM_75	200	5.0	96.9	200	5.0	77.3	196	5.1111	77.3
PP_113_AM_85	200	5.0	105.9	200	5.0	79.4	196	5.1111	79.4
PP_113_AM_95	200	5.0	114.4	200	5.0	81.7	196	5.1111	81.7
PP_113_PM_5	316	1.3	69.7	315	1.3	68.1	309	1.3267	68.1
PP_113_PM_15	316	1.3	75.3	315	1.3	72.4	309	1.3267	72.4
PP_113_PM_25	316	1.3	77.3	315	1.3	73.3	309	1.3267	73.3
PP_113_PM_35	316	1.3	80.6	315	1.3	73.3	309	1.3267	74.3
PP_113_PM_45	316	1.3	82.9	315	1.3	74.3	309	1.3267	74.3
PP_113_PM_55	316	1.3	86.7	315	1.3	75.3	309	1.3267	75.3
PP_113_PM_65	316	1.3	89.4	315	1.3	76.3	309	1.3267	76.3
PP_113_PM_75	316	1.3	93.8	315	1.3	77.3	309	1.3267	77.3
PP_113_PM_85	316	1.3	100.3	315	1.3	78.3	309	1.3267	78.3
PP_113_PM_95	316	1.3	110.0	315	1.3	80.6	309	1.3267	80.6
PP_113_IP	1959	6.7	67.5	1955	6.7	67.5	1955	6.747	67.5
PP_113_OP	533	6.4	66.4	531	6.4	66.4	531	6.3662	66.4
PP_114_AM_5	256	10.5	16.6	254	10.5	15.4	252	10.727	16.5
PP_114_AM_15	256	10.5	25.6	254	10.5	23.6	252	10.727	24.9
PP_114_AM_25	256	10.5	31.9	254	10.5	27.9	252	10.727	30.9
PP_114_AM_35	256	10.5	39.7	254	10.5	33.8	252	10.727	38.5
PP_114_AM_45	256	10.5	46.7	254	10.5	39.1	252	10.727	45.0
PP_114_AM_55	256	10.5	57.5	254	10.5	43.9	252	10.727	51.5
PP_114_AM_65	256	10.5	75.7	254	10.5	48.1	252	10.727	65.8

PP_114_AM_75	256	10.5	84.7	254	10.5	54.9	252	10.727	73.5
PP_114_AM_85	256	10.5	92.6	254	10.5	71.4	252	10.727	76.9
PP_114_AM_95	256	10.5	104.2	254	10.5	78.1	252	10.727	79.4
PP_114_PM_5	290	11.5	67.6	290	11.5	61.7	286	11.649	61.0
PP_114_PM_15	290	11.5	76.9	290	11.5	67.6	286	11.649	68.5
PP_114_PM_25	290	11.5	80.6	290	11.5	72.5	286	11.649	72.2
PP_114_PM_35	290	11.5	84.7	290	11.5	73.5	286	11.649	73.5
PP_114_PM_45	290	11.5	87.7	290	11.5	74.6	286	11.649	74.6
PP_114_PM_55	290	11.5	90.9	290	11.5	75.7	286	11.649	75.7
PP_114_PM_65	290	11.5	94.3	290	11.5	76.9	286	11.649	76.9
PP_114_PM_75	290	11.5	98.0	290	11.5	78.1	286	11.649	78.1
PP_114_PM_85	290	11.5	104.2	290	11.5	79.4	286	11.649	79.4
PP_114_PM_95	290	11.5	111.1	290	11.5	82.0	286	11.649	82.0
PP_114_IP	2098	5.5	93.2	2091	5.5	80.0	2091	5.4901	80.0
PP_114_OP	570	5.3	90.4	568	5.3	80.0	568	5.345	80.0
PP_115_AM_5	200	5.0	72.5	200	5.0	59.2	196	5.0889	59.2
PP_115_AM_15	200	5.0	76.3	200	5.0	67.4	196	5.0889	67.4
PP_115_AM_25	200	5.0	79.4	200	5.0	72.5	196	5.0889	72.5
PP_115_AM_35	200	5.0	81.7	200	5.0	73.4	196	5.0889	73.4
PP_115_AM_45	200	5.0	85.3	200	5.0	74.3	196	5.0889	74.3
PP_115_AM_55	200	5.0	89.2	200	5.0	76.3	196	5.0889	76.3
PP_115_AM_65	200	5.0	93.5	200	5.0	77.3	196	5.0889	77.3
PP_115_AM_75	200	5.0	98.3	200	5.0	77.3	196	5.0889	77.3
PP_115_AM_85	200	5.0	105.4	200	5.0	79.4	196	5.0889	79.4
PP_115_AM_95	200	5.0	116.0	200	5.0	81.7	196	5.0889	81.7
PP_115_PM_5	316	1.3	72.5	316	1.3	67.7	309	1.3255	65.2
PP_115_PM_15	316	1.3	76.3	316	1.3	72.5	309	1.3255	72.5
PP_115_PM_25	316	1.3	78.4	316	1.3	73.4	309	1.3255	73.4
PP_115_PM_35	316	1.3	81.7	316	1.3	73.4	309	1.3255	74.3
PP_115_PM_45	316	1.3	84.0	316	1.3	74.3	309	1.3255	74.3
PP_115_PM_55	316	1.3	87.9	316	1.3	75.3	309	1.3255	75.3
PP_115_PM_65	316	1.3	90.6	316	1.3	76.3	309	1.3255	76.3
PP_115_PM_75	316	1.3	95.1	316	1.3	77.3	309	1.3255	77.3
PP_115_PM_85	316	1.3	100.0	316	1.3	78.4	309	1.3255	78.4
PP_115_PM_95	316	1.3	111.5	316	1.3	80.5	309	1.3255	80.5
PP_115_IP	1958	6.7	96.0	1958	6.7	80.0	1958	6.747	80.0
PP_115_OP	532	6.4	96.4	532	6.4	80.0	532	6.3662	80.0
PP_116_AM_5	256	10.5	16.5	254	10.6	16.4	252	10.735	18.5
PP_116_AM_15	256	10.5	42.4	254	10.6	41.1	252	10.735	43.1
PP_116_AM_25	256	10.5	51.8	254	10.6	48.8	252	10.735	50.7
PP_116_AM_35	256	10.5	57.5	254	10.6	53.9	252	10.735	55.1
PP_116_AM_45	256	10.5	63.1	254	10.6	57.5	252	10.735	60.2
PP_116_AM_55	256	10.5	69.9	254	10.6	61.6	252	10.735	64.7
PP_116_AM_65	256	10.5	76.1	254	10.6	64.7	252	10.735	69.9
PP_116_AM_75	256	10.5	83.5	254	10.6	69.9	252	10.735	73.9
PP_116_AM_85	256	10.5	92.4	254	10.6	73.9	252	10.735	76.1
PP_116_AM_95	256	10.5	103.5	254	10.6	78.4	252	10.735	80.9
PP_116_PM_5	290	11.5	66.4	290	11.5	58.8	286	11.645	58.8

PP_116_PM_15	290	11.5	76.1	290	11.5	66.4	286	11.645	66.4
PP_116_PM_25	290	11.5	78.4	290	11.5	69.9	286	11.645	69.9
PP_116_PM_35	290	11.5	83.5	290	11.5	73.9	286	11.645	71.9
PP_116_PM_45	290	11.5	86.3	290	11.5	73.9	286	11.645	73.9
PP_116_PM_55	290	11.5	89.2	290	11.5	76.1	286	11.645	76.1
PP_116_PM_65	290	11.5	92.4	290	11.5	76.1	286	11.645	76.1
PP_116_PM_75	290	11.5	95.8	290	11.5	78.4	286	11.645	78.4
PP_116_PM_85	290	11.5	103.5	290	11.5	78.4	286	11.645	78.4
PP_116_PM_95	290	11.5	112.5	290	11.5	80.9	286	11.645	80.9
PP_116_IP	2098	5.5	96.7	2091	5.5	80.0	2091	5.4901	80.0
PP_116_OP	570	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_117_AM_5	200	5.0	71.9	200	5.0	59.7	196	5.0687	59.7
PP_117_AM_15	200	5.0	75.7	200	5.0	68.4	196	5.0687	68.4
PP_117_AM_25	200	5.0	78.5	200	5.0	73.1	196	5.0687	73.1
PP_117_AM_35	200	5.0	81.5	200	5.0	74.4	196	5.0687	73.1
PP_117_AM_45	200	5.0	84.8	200	5.0	74.4	196	5.0687	74.4
PP_117_AM_55	200	5.0	88.3	200	5.0	75.7	196	5.0687	75.7
PP_117_AM_65	200	5.0	94.2	200	5.0	77.1	196	5.0687	77.1
PP_117_AM_75	200	5.0	98.6	200	5.0	78.5	196	5.0687	78.5
PP_117_AM_85	200	5.0	106.0	200	5.0	78.5	196	5.0687	78.5
PP_117_AM_95	200	5.0	114.6	200	5.0	81.5	196	5.0687	81.5
PP_117_PM_5	316	1.3	74.4	316	1.3	66.9	310	1.3235	69.5
PP_117_PM_15	316	1.3	77.1	316	1.3	71.9	310	1.3235	73.1
PP_117_PM_25	316	1.3	78.5	316	1.3	73.1	310	1.3235	73.1
PP_117_PM_35	316	1.3	81.5	316	1.3	74.4	310	1.3235	74.4
PP_117_PM_45	316	1.3	84.8	316	1.3	74.4	310	1.3235	74.4
PP_117_PM_55	316	1.3	86.5	316	1.3	75.7	310	1.3235	75.7
PP_117_PM_65	316	1.3	90.2	316	1.3	75.7	310	1.3235	75.7
PP_117_PM_75	316	1.3	94.2	316	1.3	77.1	310	1.3235	77.1
PP_117_PM_85	316	1.3	98.6	316	1.3	78.5	310	1.3235	78.5
PP_117_PM_95	316	1.3	111.6	316	1.3	80.0	310	1.3235	80.0
PP_117_IP	1958	6.7	96.0	1959	6.7	80.0	1959	6.747	80.0
PP_117_OP	532	6.4	96.4	532	6.4	80.0	532	6.3662	80.0
PP_118_AM_5	200	5.0	71.8	200	5.0	59.8	196	5.0758	59.8
PP_118_AM_15	200	5.0	76.3	200	5.0	69.0	196	5.0758	67.7
PP_118_AM_25	200	5.0	79.7	200	5.0	73.2	196	5.0758	73.2
PP_118_AM_35	200	5.0	81.6	200	5.0	74.8	196	5.0758	73.2
PP_118_AM_45	200	5.0	85.4	200	5.0	74.8	196	5.0758	74.8
PP_118_AM_55	200	5.0	89.7	200	5.0	76.3	196	5.0758	76.3
PP_118_AM_65	200	5.0	94.4	200	5.0	76.3	196	5.0758	76.3
PP_118_AM_75	200	5.0	99.7	200	5.0	78.0	196	5.0758	78.0
PP_118_AM_85	200	5.0	105.5	200	5.0	79.7	196	5.0758	79.7
PP_118_AM_95	200	5.0	115.8	200	5.0	81.6	196	5.0758	81.6
PP_118_PM_5	315	1.3	71.8	316	1.3	66.5	310	1.3228	70.4
PP_118_PM_15	315	1.3	76.3	316	1.3	71.8	310	1.3228	73.2
PP_118_PM_25	315	1.3	78.0	316	1.3	73.2	310	1.3228	73.2
PP_118_PM_35	315	1.3	81.6	316	1.3	73.2	310	1.3228	74.8
PP_118_PM_45	315	1.3	83.5	316	1.3	74.8	310	1.3228	74.8

PP_118_PM_55	315	1.3	87.5	316	1.3	74.8	310	1.3228	76.3
PP_118_PM_65	315	1.3	89.7	316	1.3	76.3	310	1.3228	76.3
PP_118_PM_75	315	1.3	94.4	316	1.3	76.3	310	1.3228	76.3
PP_118_PM_85	315	1.3	99.7	316	1.3	78.0	310	1.3228	78.0
PP_118_PM_95	315	1.3	112.1	316	1.3	79.7	310	1.3228	79.7
PP_118_IP	1956	6.7	96.0	1960	6.7	80.0	1960	6.747	80.0
PP_118_OP	532	6.4	96.4	533	6.4	80.0	533	6.3662	80.0
PP_119_AM_5	200	5.0	72.9	200	5.0	59.6	196	5.0789	59.6
PP_119_AM_15	200	5.0	77.2	200	5.0	69.0	196	5.0789	69.0
PP_119_AM_25	200	5.0	79.5	200	5.0	72.9	196	5.0789	72.9
PP_119_AM_35	200	5.0	82.0	200	5.0	75.0	196	5.0789	72.9
PP_119_AM_45	200	5.0	84.6	200	5.0	75.0	196	5.0789	75.0
PP_119_AM_55	200	5.0	90.5	200	5.0	77.2	196	5.0789	77.2
PP_119_AM_65	200	5.0	93.7	200	5.0	77.2	196	5.0789	77.2
PP_119_AM_75	200	5.0	97.2	200	5.0	77.2	196	5.0789	77.2
PP_119_AM_85	200	5.0	105.0	200	5.0	79.5	196	5.0789	79.5
PP_119_AM_95	200	5.0	114.1	200	5.0	82.0	196	5.0789	82.0
PP_119_PM_5	315	1.3	69.0	316	1.3	69.0	310	1.3224	69.0
PP_119_PM_15	315	1.3	75.0	316	1.3	72.9	310	1.3224	72.9
PP_119_PM_25	315	1.3	77.2	316	1.3	72.9	310	1.3224	72.9
PP_119_PM_35	315	1.3	82.0	316	1.3	75.0	310	1.3224	75.0
PP_119_PM_45	315	1.3	84.6	316	1.3	75.0	310	1.3224	75.0
PP_119_PM_55	315	1.3	87.5	316	1.3	75.0	310	1.3224	75.0
PP_119_PM_65	315	1.3	90.5	316	1.3	77.2	310	1.3224	77.2
PP_119_PM_75	315	1.3	93.7	316	1.3	77.2	310	1.3224	77.2
PP_119_PM_85	315	1.3	100.9	316	1.3	77.2	310	1.3224	77.2
PP_119_PM_95	315	1.3	109.3	316	1.3	79.5	310	1.3224	79.5
PP_119_IP	1955	6.7	96.0	1959	6.7	80.0	1959	6.747	80.0
PP_119_OP	531	6.4	96.4	533	6.4	80.0	533	6.3662	80.0
PP_120_AM_5	256	10.5	12.6	254	10.6	12.0	252	10.702	14.2
PP_120_AM_15	256	10.5	36.3	254	10.6	29.7	252	10.702	31.7
PP_120_AM_25	256	10.5	58.0	254	10.6	53.9	252	10.702	53.1
PP_120_AM_35	256	10.5	66.2	254	10.6	61.8	252	10.702	61.8
PP_120_AM_45	256	10.5	72.5	254	10.6	67.4	252	10.702	67.4
PP_120_AM_55	256	10.5	77.0	254	10.6	71.2	252	10.702	71.2
PP_120_AM_65	256	10.5	82.0	254	10.6	74.0	252	10.702	74.0
PP_120_AM_75	256	10.5	85.7	254	10.6	75.4	252	10.702	75.4
PP_120_AM_85	256	10.5	92.0	254	10.6	77.0	252	10.702	78.6
PP_120_AM_95	256	10.5	101.9	254	10.6	80.3	252	10.702	80.3
PP_120_PM_5	290	11.5	66.2	289	11.5	60.8	286	11.688	59.9
PP_120_PM_15	290	11.5	75.4	289	11.5	67.4	286	11.688	67.4
PP_120_PM_25	290	11.5	78.6	289	11.5	71.2	286	11.688	71.2
PP_120_PM_35	290	11.5	82.0	289	11.5	72.5	286	11.688	72.5
PP_120_PM_45	290	11.5	85.7	289	11.5	74.0	286	11.688	74.0
PP_120_PM_55	290	11.5	89.8	289	11.5	75.4	286	11.688	75.4
PP_120_PM_65	290	11.5	92.0	289	11.5	77.0	286	11.688	77.0
PP_120_PM_75	290	11.5	96.7	289	11.5	78.6	286	11.688	78.6
PP_120_PM_85	290	11.5	101.9	289	11.5	78.6	286	11.688	78.6

PP_120_PM_95	290	11.5	110.9	289	11.5	82.0	286	11.688	82.0
PP_120_IP	2099	5.5	96.7	2088	5.5	80.0	2088	5.4901	80.0
PP_120_OP	570	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_121_AM_5	256	10.5	12.2	254	10.6	12.1	252	10.725	13.1
PP_121_AM_15	256	10.5	36.7	254	10.6	29.2	252	10.725	32.2
PP_121_AM_25	256	10.5	60.2	254	10.6	52.3	252	10.725	56.5
PP_121_AM_35	256	10.5	70.7	254	10.6	62.3	252	10.725	64.5
PP_121_AM_45	256	10.5	78.2	254	10.6	69.3	252	10.725	70.7
PP_121_AM_55	256	10.5	81.7	254	10.6	73.5	252	10.725	73.5
PP_121_AM_65	256	10.5	85.5	254	10.6	75.0	252	10.725	75.0
PP_121_AM_75	256	10.5	89.6	254	10.6	76.6	252	10.725	76.6
PP_121_AM_85	256	10.5	96.7	254	10.6	78.2	252	10.725	78.2
PP_121_AM_95	256	10.5	105.0	254	10.6	81.7	252	10.725	81.7
PP_121_PM_5	291	11.5	68.1	290	11.5	63.4	286	11.656	61.2
PP_121_PM_15	291	11.5	75.0	290	11.5	69.3	286	11.656	69.3
PP_121_PM_25	291	11.5	78.2	290	11.5	72.1	286	11.656	72.1
PP_121_PM_35	291	11.5	81.7	290	11.5	73.5	286	11.656	73.5
PP_121_PM_45	291	11.5	85.5	290	11.5	75.0	286	11.656	75.0
PP_121_PM_55	291	11.5	89.6	290	11.5	76.6	286	11.656	76.6
PP_121_PM_65	291	11.5	91.9	290	11.5	78.2	286	11.656	76.6
PP_121_PM_75	291	11.5	96.7	290	11.5	78.2	286	11.656	78.2
PP_121_PM_85	291	11.5	102.1	290	11.5	79.9	286	11.656	79.9
PP_121_PM_95	291	11.5	111.4	290	11.5	81.7	286	11.656	81.7
PP_121_IP	2099	5.5	96.7	2089	5.5	80.0	2089	5.4901	80.0
PP_121_OP	571	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_122_AM_5	256	10.5	12.3	254	10.6	11.7	252	10.702	12.8
PP_122_AM_15	256	10.5	35.2	254	10.6	26.5	252	10.702	31.3
PP_122_AM_25	256	10.5	63.2	254	10.6	47.6	252	10.702	54.8
PP_122_AM_35	256	10.5	73.0	254	10.6	62.0	252	10.702	64.4
PP_122_AM_45	256	10.5	78.2	254	10.6	68.5	252	10.702	71.4
PP_122_AM_55	256	10.5	82.2	254	10.6	73.0	252	10.702	73.0
PP_122_AM_65	256	10.5	86.5	254	10.6	74.7	252	10.702	74.7
PP_122_AM_75	256	10.5	91.3	254	10.6	76.4	252	10.702	76.4
PP_122_AM_85	256	10.5	99.6	254	10.6	78.2	252	10.702	78.2
PP_122_AM_95	256	10.5	106.0	254	10.6	80.1	252	10.702	80.1
PP_122_PM_5	290	11.5	68.5	290	11.4	62.0	286	11.592	60.9
PP_122_PM_15	290	11.5	76.4	290	11.4	69.9	286	11.592	69.9
PP_122_PM_25	290	11.5	80.1	290	11.4	73.0	286	11.592	73.0
PP_122_PM_35	290	11.5	82.2	290	11.4	74.7	286	11.592	74.7
PP_122_PM_45	290	11.5	86.5	290	11.4	74.7	286	11.592	74.7
PP_122_PM_55	290	11.5	88.8	290	11.4	76.4	286	11.592	76.4
PP_122_PM_65	290	11.5	93.9	290	11.4	76.4	286	11.592	76.4
PP_122_PM_75	290	11.5	96.7	290	11.4	78.2	286	11.592	78.2
PP_122_PM_85	290	11.5	102.7	290	11.4	80.1	286	11.592	80.1
PP_122_PM_95	290	11.5	113.3	290	11.4	82.2	286	11.592	82.2
PP_122_IP	2097	5.5	96.7	2089	5.5	80.0	2089	5.4901	80.0
PP_122_OP	570	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_123_AM_5	200	5.0	72.0	200	5.0	59.2	196	5.081	60.2

PP_123_AM_15	200	5.0	76.5	200	5.0	69.3	196	5.081	70.6
PP_123_AM_25	200	5.0	79.8	200	5.0	73.4	196	5.081	73.4
PP_123_AM_35	200	5.0	83.4	200	5.0	73.4	196	5.081	73.4
PP_123_AM_45	200	5.0	85.4	200	5.0	74.9	196	5.081	74.9
PP_123_AM_55	200	5.0	89.5	200	5.0	76.5	196	5.081	76.5
PP_123_AM_65	200	5.0	94.1	200	5.0	76.5	196	5.081	76.5
PP_123_AM_75	200	5.0	99.2	200	5.0	78.1	196	5.081	78.1
PP_123_AM_85	200	5.0	104.9	200	5.0	79.8	196	5.081	79.8
PP_123_AM_95	200	5.0	114.7	200	5.0	81.6	196	5.081	81.6
PP_123_PM_5	315	1.3	70.6	316	1.3	66.7	310	1.2945	69.3
PP_123_PM_15	315	1.3	76.5	316	1.3	72.0	310	1.2945	72.0
PP_123_PM_25	315	1.3	78.1	316	1.3	73.4	310	1.2945	73.4
PP_123_PM_35	315	1.3	81.6	316	1.3	73.4	310	1.2945	73.4
PP_123_PM_45	315	1.3	83.4	316	1.3	74.9	310	1.2945	74.9
PP_123_PM_55	315	1.3	87.4	316	1.3	74.9	310	1.2945	74.9
PP_123_PM_65	315	1.3	89.5	316	1.3	76.5	310	1.2945	76.5
PP_123_PM_75	315	1.3	94.1	316	1.3	76.5	310	1.2945	76.5
PP_123_PM_85	315	1.3	99.2	316	1.3	78.1	310	1.2945	78.1
PP_123_PM_95	315	1.3	111.2	316	1.3	79.8	310	1.2945	79.8
PP_123_IP	1954	6.7	96.0	1957	6.7	80.0	1957	6.747	80.0
PP_123_OP	531	6.4	96.4	532	6.4	80.0	532	6.3662	80.0
PP_124_AM_5	256	10.6	12.3	254	10.6	11.1	252	10.699	12.5
PP_124_AM_15	256	10.6	29.7	254	10.6	22.7	252	10.699	25.7
PP_124_AM_25	256	10.6	62.8	254	10.6	42.2	252	10.699	48.8
PP_124_AM_35	256	10.6	72.7	254	10.6	57.9	252	10.699	61.8
PP_124_AM_45	256	10.6	77.2	254	10.6	67.4	252	10.699	69.9
PP_124_AM_55	256	10.6	82.4	254	10.6	72.7	252	10.699	74.1
PP_124_AM_65	256	10.6	87.8	254	10.6	75.7	252	10.699	75.7
PP_124_AM_75	256	10.6	92.7	254	10.6	77.2	252	10.699	77.2
PP_124_AM_85	256	10.6	97.6	254	10.6	78.9	252	10.699	78.9
PP_124_AM_95	256	10.6	109.0	254	10.6	80.6	252	10.699	80.6
PP_124_PM_5	290	11.5	71.3	290	11.4	60.8	286	11.607	61.8
PP_124_PM_15	290	11.5	77.2	290	11.4	69.9	286	11.607	69.9
PP_124_PM_25	290	11.5	80.6	290	11.4	72.7	286	11.607	72.7
PP_124_PM_35	290	11.5	84.3	290	11.4	74.1	286	11.607	74.1
PP_124_PM_45	290	11.5	86.2	290	11.4	75.7	286	11.607	75.7
PP_124_PM_55	290	11.5	90.4	290	11.4	77.2	286	11.607	77.2
PP_124_PM_65	290	11.5	92.7	290	11.4	77.2	286	11.607	77.2
PP_124_PM_75	290	11.5	97.6	290	11.4	78.9	286	11.607	78.9
PP_124_PM_85	290	11.5	103.0	290	11.4	78.9	286	11.607	78.9
PP_124_PM_95	290	11.5	112.3	290	11.4	82.4	286	11.607	82.4
PP_124_IP	2096	5.5	96.7	2090	5.5	80.0	2090	5.4901	80.0
PP_124_OP	570	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_125_AM_5	199	5.0	70.8	200	5.0	60.5	196	5.0748	60.5
PP_125_AM_15	199	5.0	76.4	200	5.0	70.8	196	5.0748	70.8
PP_125_AM_25	199	5.0	80.7	200	5.0	72.6	196	5.0748	72.6
PP_125_AM_35	199	5.0	83.0	200	5.0	74.5	196	5.0748	74.5
PP_125_AM_45	199	5.0	85.4	200	5.0	74.5	196	5.0748	74.5

PP_125_AM_55	199	5.0	90.8	200	5.0	76.4	196	5.0748	76.4
PP_125_AM_65	199	5.0	93.7	200	5.0	76.4	196	5.0748	76.4
PP_125_AM_75	199	5.0	100.2	200	5.0	78.5	196	5.0748	78.5
PP_125_AM_85	199	5.0	103.7	200	5.0	78.5	196	5.0748	78.5
PP_125_AM_95	199	5.0	116.2	200	5.0	80.7	196	5.0748	80.7
PP_125_PM_5	315	1.3	72.6	315	1.3	69.2	309	1.2968	69.2
PP_125_PM_15	315	1.3	76.4	315	1.3	72.6	309	1.2968	72.6
PP_125_PM_25	315	1.3	78.5	315	1.3	72.6	309	1.2968	72.6
PP_125_PM_35	315	1.3	83.0	315	1.3	74.5	309	1.2968	74.5
PP_125_PM_45	315	1.3	85.4	315	1.3	74.5	309	1.2968	74.5
PP_125_PM_55	315	1.3	88.0	315	1.3	76.4	309	1.2968	76.4
PP_125_PM_65	315	1.3	90.8	315	1.3	76.4	309	1.2968	76.4
PP_125_PM_75	315	1.3	93.7	315	1.3	76.4	309	1.2968	76.4
PP_125_PM_85	315	1.3	100.2	315	1.3	78.5	309	1.2968	78.5
PP_125_PM_95	315	1.3	111.7	315	1.3	80.7	309	1.2968	80.7
PP_125_IP	1952	6.7	96.0	1955	6.7	80.0	1955	6.747	80.0
PP_125_OP	531	6.4	96.4	532	6.4	80.0	532	6.3662	80.0
PP_126_AM_5	256	10.5	12.3	254	10.6	11.1	252	10.69	12.0
PP_126_AM_15	256	10.5	28.5	254	10.6	21.8	252	10.69	24.8
PP_126_AM_25	256	10.5	57.4	254	10.6	41.5	252	10.69	48.5
PP_126_AM_35	256	10.5	73.3	254	10.6	56.5	252	10.69	61.5
PP_126_AM_45	256	10.5	78.3	254	10.6	68.9	252	10.69	70.3
PP_126_AM_55	256	10.5	82.0	254	10.6	73.3	252	10.69	73.3
PP_126_AM_65	256	10.5	86.1	254	10.6	74.9	252	10.69	74.9
PP_126_AM_75	256	10.5	90.6	254	10.6	76.5	252	10.69	76.5
PP_126_AM_85	256	10.5	98.4	254	10.6	78.3	252	10.69	78.3
PP_126_AM_95	256	10.5	107.6	254	10.6	80.1	252	10.69	80.1
PP_126_PM_5	290	11.4	73.3	290	11.4	61.5	286	11.611	61.5
PP_126_PM_15	290	11.4	76.5	290	11.4	70.3	286	11.611	70.3
PP_126_PM_25	290	11.4	80.1	290	11.4	73.3	286	11.611	73.3
PP_126_PM_35	290	11.4	84.0	290	11.4	73.3	286	11.611	74.9
PP_126_PM_45	290	11.4	86.1	290	11.4	74.9	286	11.611	74.9
PP_126_PM_55	290	11.4	90.6	290	11.4	76.5	286	11.611	76.5
PP_126_PM_65	290	11.4	93.1	290	11.4	76.5	286	11.611	76.5
PP_126_PM_75	290	11.4	95.7	290	11.4	78.3	286	11.611	78.3
PP_126_PM_85	290	11.4	101.3	290	11.4	80.1	286	11.611	80.1
PP_126_PM_95	290	11.4	111.1	290	11.4	82.0	286	11.611	82.0
PP_126_IP	2096	5.5	96.7	2089	5.5	80.0	2089	5.4901	80.0
PP_126_OP	570	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_127_AM_5	199	5.0	71.8	200	5.0	59.8	196	5.0971	60.8
PP_127_AM_15	199	5.0	76.3	200	5.0	71.8	196	5.0971	70.4
PP_127_AM_25	199	5.0	79.7	200	5.0	73.2	196	5.0971	73.2
PP_127_AM_35	199	5.0	83.5	200	5.0	74.8	196	5.0971	74.8
PP_127_AM_45	199	5.0	87.5	200	5.0	74.8	196	5.0971	74.8
PP_127_AM_55	199	5.0	89.7	200	5.0	76.3	196	5.0971	76.3
PP_127_AM_65	199	5.0	94.4	200	5.0	76.3	196	5.0971	78.0
PP_127_AM_75	199	5.0	99.7	200	5.0	78.0	196	5.0971	78.0
PP_127_AM_85	199	5.0	105.5	200	5.0	79.7	196	5.0971	79.7

PP_127_AM_95	199	5.0	115.8	200	5.0	81.6	196	5.0971	81.6
PP_127_PM_5	315	1.3	73.2	315	1.3	70.4	309	1.2972	70.4
PP_127_PM_15	315	1.3	76.3	315	1.3	73.2	309	1.2972	73.2
PP_127_PM_25	315	1.3	79.7	315	1.3	73.2	309	1.2972	73.2
PP_127_PM_35	315	1.3	83.5	315	1.3	74.8	309	1.2972	74.8
PP_127_PM_45	315	1.3	85.4	315	1.3	74.8	309	1.2972	74.8
PP_127_PM_55	315	1.3	89.7	315	1.3	76.3	309	1.2972	76.3
PP_127_PM_65	315	1.3	92.0	315	1.3	76.3	309	1.2972	76.3
PP_127_PM_75	315	1.3	94.4	315	1.3	78.0	309	1.2972	78.0
PP_127_PM_85	315	1.3	99.7	315	1.3	78.0	309	1.2972	78.0
PP_127_PM_95	315	1.3	112.1	315	1.3	79.7	309	1.2972	79.7
PP_127_IP	1952	6.7	96.0	1957	6.7	80.0	1957	6.747	80.0
PP_127_OP	531	6.4	96.4	532	6.4	80.0	532	6.3662	80.0
PP_128_AM_5	256	10.6	12.3	254	10.6	11.5	252	10.711	11.9
PP_128_AM_15	256	10.6	25.3	254	10.6	20.4	252	10.711	22.2
PP_128_AM_25	256	10.6	51.0	254	10.6	36.5	252	10.711	42.3
PP_128_AM_35	256	10.6	71.0	254	10.6	53.0	252	10.711	58.5
PP_128_AM_45	256	10.6	78.0	254	10.6	66.3	252	10.711	68.6
PP_128_AM_55	256	10.6	81.2	254	10.6	72.3	252	10.711	73.7
PP_128_AM_65	256	10.6	86.5	254	10.6	75.0	252	10.711	75.0
PP_128_AM_75	256	10.6	90.4	254	10.6	76.5	252	10.711	76.5
PP_128_AM_85	256	10.6	97.0	254	10.6	78.0	252	10.711	78.0
PP_128_AM_95	256	10.6	107.5	254	10.6	79.5	252	10.711	79.5
PP_128_PM_5	290	11.4	72.3	290	11.4	61.2	286	11.6	60.3
PP_128_PM_15	290	11.4	76.5	290	11.4	69.8	286	11.6	69.8
PP_128_PM_25	290	11.4	79.5	290	11.4	72.3	286	11.6	72.3
PP_128_PM_35	290	11.4	82.9	290	11.4	73.7	286	11.6	73.7
PP_128_PM_45	290	11.4	86.5	290	11.4	75.0	286	11.6	75.0
PP_128_PM_55	290	11.4	90.4	290	11.4	76.5	286	11.6	76.5
PP_128_PM_65	290	11.4	92.5	290	11.4	76.5	286	11.6	78.0
PP_128_PM_75	290	11.4	97.0	290	11.4	78.0	286	11.6	78.0
PP_128_PM_85	290	11.4	102.0	290	11.4	79.5	286	11.6	79.5
PP_128_PM_95	290	11.4	110.5	290	11.4	81.2	286	11.6	81.2
PP_128_IP	2096	5.5	96.7	2089	5.5	80.0	2089	5.4901	80.0
PP_128_OP	570	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_129_AM_5	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_15	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_25	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_35	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_45	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_55	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_65	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_75	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_85	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_95	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_PM_5	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_15	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_25	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8

PP_129_PM_35	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_45	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_55	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_65	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_75	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_85	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_95	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_IP	410	4.8	42.8	410	4.8	42.8	410	4.7541	42.8
PP_129_OP	121	4.1	44.2	121	4.1	44.2	121	4.1239	44.2
PP_130_AM_5	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_15	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_25	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_35	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_45	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_55	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_65	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_75	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_85	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_95	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_PM_5	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_15	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_25	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_35	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_45	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_55	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_65	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_75	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_85	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_95	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_IP	410	4.8	42.8	410	4.8	42.8	410	4.7541	42.8
PP_130_OP	121	4.1	44.2	121	4.1	44.2	121	4.1239	44.2
PP_131_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_131_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_131_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_132_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_132_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_133_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3

PP_133_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_134_AM_5	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_15	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_25	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_35	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_45	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_55	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_65	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_75	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_85	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_95	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_PM_5	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_15	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_25	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_35	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_45	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_55	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_65	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_75	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_85	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_95	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_IP	1157	6.1	36.1	1157	6.1	36.1	1157	6.1082	36.1
PP_134_OP	339	4.1	38.5	339	4.1	38.5	339	4.1341	38.5
PP_135_AM_5	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_15	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_25	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_35	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_45	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_55	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_65	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_75	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_85	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_95	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_PM_5	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_15	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_25	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_35	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_45	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_55	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_65	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_75	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_85	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_95	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_IP	1157	6.1	16.6	1157	6.1	16.6	1157	6.1082	16.6
PP_135_OP	339	4.1	28.6	339	4.1	28.6	339	4.1341	28.6
PP_136_AM_5	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_15	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_25	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3

PP_136_AM_35	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_45	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_55	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_65	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_75	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_85	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_95	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_PM_5	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_15	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_25	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_35	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_45	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_55	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_65	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_75	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_85	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_95	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_IP	1008	5.3	19.1	1008	5.3	19.1	1008	5.275	19.1
PP_136_OP	301	3.7	29.3	301	3.7	29.3	301	3.6543	29.3
PP_137_AM_5	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_15	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_25	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_35	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_45	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_55	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_65	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_75	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_85	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_95	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_PM_5	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_15	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_25	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_35	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_45	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_55	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_65	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_75	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_85	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_95	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_IP	466	2.8	16.3	466	2.8	16.3	466	2.8284	16.3
PP_137_OP	134	1.5	20.9	134	1.5	20.9	134	1.4949	20.9
PP_138_AM_5	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_15	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_25	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_35	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_45	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_55	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_65	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2

PP_138_AM_75	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_85	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_95	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_PM_5	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_15	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_25	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_35	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_45	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_55	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_65	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_75	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_85	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_95	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_IP	770	6.0	16.6	770	6.0	16.6	770	5.9963	16.6
PP_138_OP	234	3.8	28.6	234	3.8	28.6	234	3.8441	28.6
PP_139_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_139_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_140_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_140_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_140_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_141_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_141_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_142_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_142_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_142_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_143_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_143_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_144_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_144_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_144_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_145_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_145_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_146_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_146_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_147_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_147_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_147_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_148_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_148_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_149_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_149_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_149_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_150_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_150_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_151_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_151_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_151_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_152_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_152_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_153_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_153_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_153_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_154_AM_5	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_15	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_25	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_35	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_45	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_55	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_65	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_75	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_85	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_95	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_PM_5	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_15	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_25	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_35	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_45	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_55	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_65	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_75	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_85	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_95	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_IP	442	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_154_OP	120	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_155_AM_5	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_15	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_25	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_35	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_45	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_55	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_65	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_75	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_85	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_95	58.4	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_PM_5	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_15	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_25	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_35	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_45	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_55	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_65	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_155_PM_75	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_85	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_95	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_IP	442	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_155_OP	120	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_156_AM_5	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_15	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_25	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_35	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_45	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_55	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_65	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_75	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_85	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_95	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_PM_5	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_15	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_25	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_35	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_45	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_55	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_65	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_75	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_85	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_95	55.7	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_IP	441	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_156_OP	120	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_157_AM_5	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_15	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_25	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_35	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_45	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_55	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_65	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_75	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_85	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_95	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_PM_5	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_15	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_25	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_35	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_45	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_55	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_65	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_75	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_85	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_95	55.8	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_IP	442	4.8	42.3	410	4.8	42.3	410	4.7541	42.3

PP_157_OP	120	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_158_AM_5	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_15	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_25	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_35	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_45	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_55	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_65	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_75	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_85	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_95	58.5	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_PM_5	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_15	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_25	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_35	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_45	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_55	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_65	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_75	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_85	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_95	55.9	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_IP	442	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_158_OP	120	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_159_AM_5	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_15	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_25	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_35	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_45	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_55	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_65	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_75	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_85	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_95	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_PM_5	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_15	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_25	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_35	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_45	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_55	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_65	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_75	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_85	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_95	55.9	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_IP	442	4.8	42.3	449	4.8	42.3	449	4.787	42.3
PP_159_OP	120	3.9	46.1	129	3.9	46.1	129	3.8892	46.1
PP_160_AM_5	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_15	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_25	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5

PP_160_AM_35	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_45	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_55	**58.50173802**			**75.1636119**			**75.1636119**		
	58.5	**2.3948**	**42.51794872**	**75.2**	**2.3948**	**42.51794872**	**75.2**	**2.3948**	**42.51794872**
PP_160_AM_75	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_85	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_95	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_PM_5	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_15	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_25	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_35	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_45	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_55	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_65	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_75	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_85	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_95	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_IP	443	4.8	42.3	449	4.8	42.3	449	4.787	42.3
PP_160_OP	120	3.9	46.1	129	3.9	46.1	129	3.8892	46.1
PP_161_AM_5	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_15	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_25	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_35	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_45	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_55	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_65	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_75	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_85	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_95	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_PM_5	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_15	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_25	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_35	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_45	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_55	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_65	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_75	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_85	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_95	56.1	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_IP	443	4.8	42.3	449	4.8	42.3	449	4.787	42.3
PP_161_OP	120	3.9	46.1	129	3.9	46.1	129	3.8892	46.1
PP_162_AM_5	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_15	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_25	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_35	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_45	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_55	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_65	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5

PP_162_AM_75	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_85	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_95	58.5	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_PM_5	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_15	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_25	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_35	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_45	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_55	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_65	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_75	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_85	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_95	55.8	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_IP	442	4.8	42.3	449	4.8	42.3	449	4.787	42.3
PP_162_OP	120	3.9	46.1	129	3.9	46.1	129	3.8892	46.1
PP_163_AM_5	38.3	1.7	29.4	38.3	1.7	29.4	38.3	1.6563	29.4
PP_163_AM_15	38.3	1.7	30.9	38.3	1.7	30.9	38.3	1.6563	30.9
PP_163_AM_25	38.3	1.7	30.9	38.3	1.7	30.9	38.3	1.6563	30.9
PP_163_AM_35	38.3	1.7	30.9	38.3	1.7	30.9	38.3	1.6563	30.9
PP_163_AM_45	38.3	1.7	30.9	38.3	1.7	30.9	38.3	1.6563	30.9
PP_163_AM_55	38.3	1.7	32.4	38.3	1.7	32.4	38.3	1.6563	32.4
PP_163_AM_65	38.3	1.7	32.4	38.3	1.7	32.4	38.3	1.6563	32.4
PP_163_AM_75	38.3	1.7	32.4	38.3	1.7	32.4	38.3	1.6563	32.4
PP_163_AM_85	38.3	1.7	32.4	38.3	1.7	32.4	38.3	1.6563	32.4
PP_163_AM_95	38.3	1.7	34.1	38.3	1.7	34.1	38.3	1.6563	34.1
PP_163_PM_5	42.1	1.5	29.4	42.1	1.5	29.4	42.1	1.5152	29.4
PP_163_PM_15	42.1	1.5	30.9	42.1	1.5	30.9	42.1	1.5152	30.9
PP_163_PM_25	42.1	1.5	30.9	42.1	1.5	30.9	42.1	1.5152	30.9
PP_163_PM_35	42.1	1.5	30.9	42.1	1.5	30.9	42.1	1.5152	30.9
PP_163_PM_45	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_55	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_65	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_75	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_85	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_95	42.1	1.5	34.1	42.1	1.5	34.1	42.1	1.5152	34.1
PP_163_IP	309	4.1	33.2	309	4.1	33.2	309	4.0517	33.2
PP_163_OP	84	2.0	36.6	84	2.0	36.6	84	1.9932	36.6
PP_164_AM_5	56.2	1.4	28.2	56.2	1.4	28.2	56.1	1.4114	28.2
PP_164_AM_15	56.2	1.4	29.2	56.2	1.4	29.2	56.1	1.4114	29.2
PP_164_AM_25	56.2	1.4	30.3	56.2	1.4	30.3	56.1	1.4114	30.3
PP_164_AM_35	56.2	1.4	30.3	56.2	1.4	30.3	56.1	1.4114	30.3
PP_164_AM_45	56.2	1.4	30.3	56.2	1.4	31.0	56.1	1.4114	31.5
PP_164_AM_55	56.2	1.4	31.5	56.2	1.4	31.5	56.1	1.4114	31.5
PP_164_AM_65	56.2	1.4	31.5	56.2	1.4	31.5	56.1	1.4114	31.5
PP_164_AM_75	56.2	1.4	31.5	56.2	1.4	31.5	56.1	1.4114	31.5
PP_164_AM_85	56.2	1.4	32.8	56.2	1.4	32.8	56.1	1.4114	32.8
PP_164_AM_95	56.2	1.4	32.8	56.2	1.4	32.8	56.1	1.4114	32.8
PP_164_PM_5	70.9	1.2	28.2	70.9	1.2	28.2	70.9	1.1568	28.2

PP_164_PM_15	70.9	1.2	29.2	70.9	1.2	29.2	70.9	1.1568	29.2
PP_164_PM_25	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_164_PM_35	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_164_PM_45	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_164_PM_55	70.9	1.2	31.5	70.9	1.2	31.5	70.9	1.1568	31.5
PP_164_PM_65	70.9	1.2	31.5	70.9	1.2	31.5	70.9	1.1568	31.5
PP_164_PM_75	70.9	1.2	31.5	70.9	1.2	31.5	70.9	1.1568	31.5
PP_164_PM_85	70.9	1.2	32.8	70.9	1.2	32.8	70.9	1.1568	32.8
PP_164_PM_95	70.9	1.2	32.8	70.9	1.2	32.8	70.9	1.1568	32.8
PP_164_IP	486	4.1	33.2	486	4.1	33.2	486	4.0517	33.2
PP_164_OP	132	2.0	36.6	132	2.0	36.6	132	1.9932	36.6
PP_165_AM_5	56.2	1.4	28.2	56.2	1.4	28.2	56.1	1.4114	28.2
PP_165_AM_15	56.2	1.4	30.3	56.2	1.4	30.3	56.1	1.4114	30.3
PP_165_AM_25	56.2	1.4	30.3	56.2	1.4	30.3	56.1	1.4114	30.3
PP_165_AM_35	56.2	1.4	30.3	56.2	1.4	30.3	56.1	1.4114	30.3
PP_165_AM_45	56.2	1.4	31.4	56.2	1.4	31.4	56.1	1.4114	31.4
PP_165_AM_55	56.2	1.4	31.4	56.2	1.4	31.4	56.1	1.4114	31.4
PP_165_AM_65	56.2	1.4	31.4	56.2	1.4	31.4	56.1	1.4114	31.4
PP_165_AM_75	56.2	1.4	31.4	56.2	1.4	31.4	56.1	1.4114	31.4
PP_165_AM_85	56.2	1.4	32.7	56.2	1.4	32.7	56.1	1.4114	32.7
PP_165_AM_95	56.2	1.4	32.7	56.2	1.4	32.7	56.1	1.4114	32.7
PP_165_PM_5	70.9	1.2	28.2	70.9	1.2	28.2	70.9	1.1568	28.2
PP_165_PM_15	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_165_PM_25	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_165_PM_35	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_165_PM_45	70.9	1.2	31.4	70.9	1.2	31.4	70.9	1.1568	31.4
PP_165_PM_55	70.9	1.2	31.4	70.9	1.2	31.4	70.9	1.1568	31.4
PP_165_PM_65	70.9	1.2	31.4	70.9	1.2	31.4	70.9	1.1568	31.4
PP_165_PM_75	70.9	1.2	31.4	70.9	1.2	31.4	70.9	1.1568	31.4
PP_165_PM_85	70.9	1.2	32.7	70.9	1.2	32.7	70.9	1.1568	32.7
PP_165_PM_95	70.9	1.2	32.7	70.9	1.2	32.7	70.9	1.1568	32.7
PP_165_IP	486	4.1	32.9	486	4.1	32.9	486	4.0517	32.9
PP_165_OP	132	2.0	36.5	132	2.0	36.5	132	1.9932	36.5
PP_166_AM_5	11.1	1.4	30.8	11.1	1.4	30.6	11.1	1.4337	30.8
PP_166_AM_15	11.1	1.4	34.4	11.1	1.4	34.4	11.1	1.4337	34.4
PP_166_AM_25	11.1	1.4	36.1	11.1	1.4	36.2	11.1	1.4337	36.1
PP_166_AM_35	11.1	1.4	37.7	11.1	1.4	37.4	11.1	1.4337	37.2
PP_166_AM_45	11.1	1.4	39.0	11.1	1.4	39.0	11.1	1.4337	38.4
PP_166_AM_55	11.1	1.4	40.3	11.1	1.4	39.7	11.1	1.4337	39.0
PP_166_AM_65	11.1	1.4	41.1	11.1	1.4	40.3	11.1	1.4337	40.3
PP_166_AM_75	11.1	1.4	41.8	11.1	1.4	41.8	11.1	1.4337	41.8
PP_166_AM_85	11.1	1.4	42.5	11.1	1.4	41.8	11.1	1.4337	41.8
PP_166_AM_95	11.1	1.4	43.3	11.1	1.4	42.5	11.1	1.4337	43.3
PP_166_PM_5	16.8	0.5	30.0	16.8	0.5	30.0	16.8	0.5405	30.0
PP_166_PM_15	16.8	0.5	33.2	16.8	0.5	33.4	16.8	0.5405	33.4
PP_166_PM_25	16.8	0.5	35.4	16.8	0.5	36.0	16.8	0.5405	35.4
PP_166_PM_35	16.8	0.5	37.7	16.8	0.5	37.7	16.8	0.5405	37.7
PP_166_PM_45	16.8	0.5	39.0	16.8	0.5	39.0	16.8	0.5405	39.0

PP_166_PM_55	16.8	0.5	40.2	16.8	0.5	40.3	16.8	0.5405	39.9
PP_166_PM_65	16.8	0.5	40.3	16.8	0.5	40.3	16.8	0.5405	40.3
PP_166_PM_75	16.8	0.5	41.8	16.8	0.5	41.8	16.8	0.5405	41.8
PP_166_PM_85	16.8	0.5	41.8	16.8	0.5	41.8	16.8	0.5405	41.8
PP_166_PM_95	16.8	0.5	43.3	16.8	0.5	43.3	16.8	0.5405	43.3
PP_166_IP	106	4.1	38.9	106	4.1	38.9	106	4.0517	38.9
PP_166_OP	28.8	2.0	37.9	28.9	2.0	37.9	28.9	1.9932	37.9
PP_167_AM_5	11.1	1.4	30.2	11.1	1.4	29.3	11	1.4388	30.2
PP_167_AM_15	11.1	1.4	34.9	11.1	1.4	34.9	11	1.4388	34.9
PP_167_AM_25	11.1	1.4	37.8	11.1	1.4	37.8	11	1.4388	37.8
PP_167_AM_35	11.1	1.4	39.4	11.1	1.4	41.2	11	1.4388	40.6
PP_167_AM_45	11.1	1.4	43.2	11.1	1.4	43.2	11	1.4388	43.2
PP_167_AM_55	11.1	1.4	45.4	11.1	1.4	45.4	11	1.4388	45.4
PP_167_AM_65	11.1	1.4	47.7	11.1	1.4	47.7	11	1.4388	47.7
PP_167_AM_75	11.1	1.4	50.4	11.1	1.4	47.7	11	1.4388	50.4
PP_167_AM_85	11.1	1.4	53.4	11.1	1.4	50.4	11	1.4388	50.4
PP_167_AM_95	11.1	1.4	56.7	11.1	1.4	53.4	11	1.4388	53.4
PP_167_PM_5	16.8	0.5	29.6	16.8	0.5	29.6	16.9	0.5376	29.6
PP_167_PM_15	16.8	0.5	33.6	16.8	0.5	34.9	16.9	0.5376	34.9
PP_167_PM_25	16.8	0.5	37.0	16.8	0.5	37.8	16.9	0.5376	37.8
PP_167_PM_35	16.8	0.5	41.2	16.8	0.5	41.2	16.9	0.5376	41.2
PP_167_PM_45	16.8	0.5	42.6	16.8	0.5	43.2	16.9	0.5376	43.2
PP_167_PM_55	16.8	0.5	43.2	16.8	0.5	45.4	16.9	0.5376	43.2
PP_167_PM_65	16.8	0.5	45.4	16.8	0.5	45.4	16.9	0.5376	45.4
PP_167_PM_75	16.8	0.5	47.7	16.8	0.5	47.7	16.9	0.5376	47.7
PP_167_PM_85	16.8	0.5	50.4	16.8	0.5	50.4	16.9	0.5376	50.4
PP_167_PM_95	16.8	0.5	53.4	16.8	0.5	53.4	16.9	0.5376	53.4
PP_167_IP	106	3.5	38.9	106	3.5	38.9	106	3.5171	38.9
PP_167_OP	28.8	2.2	37.9	28.8	2.2	37.9	28.8	2.225	37.9
PP_168_AM_5	46.7	2.1	25.6	46.6	2.1	25.6	46.4	2.1349	25.6
PP_168_AM_15	46.7	2.1	28.4	46.6	2.1	28.4	46.4	2.1349	28.4
PP_168_AM_25	46.7	2.1	28.4	46.6	2.1	28.4	46.4	2.1349	28.4
PP_168_AM_35	46.7	2.1	28.4	46.6	2.1	30.1	46.4	2.1349	30.1
PP_168_AM_45	46.7	2.1	30.1	46.6	2.1	30.1	46.4	2.1349	30.1
PP_168_AM_55	46.7	2.1	30.1	46.6	2.1	30.1	46.4	2.1349	30.1
PP_168_AM_65	46.7	2.1	30.1	46.6	2.1	30.1	46.4	2.1349	30.1
PP_168_AM_75	46.7	2.1	31.9	46.6	2.1	31.9	46.4	2.1349	31.9
PP_168_AM_85	46.7	2.1	42.6	46.6	2.1	42.6	46.4	2.1349	42.6
PP_168_AM_95	46.7	2.1	51.1	46.6	2.1	51.1	46.4	2.1349	51.1
PP_168_PM_5	65.4	0.6	25.6	65.3	0.6	26.8	65	0.5602	25.6
PP_168_PM_15	65.4	0.6	28.4	65.3	0.6	28.4	65	0.5602	28.4
PP_168_PM_25	65.4	0.6	28.4	65.3	0.6	28.4	65	0.5602	28.4
PP_168_PM_35	65.4	0.6	28.4	65.3	0.6	28.4	65	0.5602	28.4
PP_168_PM_45	65.4	0.6	30.1	65.3	0.6	30.1	65	0.5602	30.1
PP_168_PM_55	65.4	0.6	30.1	65.3	0.6	30.1	65	0.5602	30.1
PP_168_PM_65	65.4	0.6	30.1	65.3	0.6	30.1	65	0.5602	30.1
PP_168_PM_75	65.4	0.6	31.9	65.3	0.6	31.9	65	0.5602	31.9
PP_168_PM_85	65.4	0.6	42.6	65.3	0.6	42.6	65	0.5602	42.6

PP_168_PM_95	65.4	0.6	51.1	65.3	0.6	51.1	65	0.5602	51.1
PP_168_IP	427	6.6	38.9	427	6.6	38.9	427	6.6252	38.9
PP_168_OP	116	4.9	37.9	116	4.9	37.9	116	4.9064	37.9
PP_169_AM_5	9.86	4.0	28.1	9.86	4.0	28.1	9.86	4.0161	28.1
PP_169_AM_15	9.86	4.0	30.1	9.86	4.0	30.1	9.86	4.0161	30.1
PP_169_AM_25	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_35	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_45	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_55	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_65	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_75	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_85	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_95	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_PM_5	8.65	1.1	30.1	8.65	1.1	30.1	8.65	1.0526	30.1
PP_169_PM_15	8.65	1.1	30.1	8.65	1.1	30.1	8.65	1.0526	30.1
PP_169_PM_25	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_35	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_45	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_55	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_65	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_75	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_85	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_95	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_IP	71.8	6.6	38.9	71.8	6.6	38.9	71.8	6.6252	38.9
PP_169_OP	19.5	4.9	37.9	19.5	4.9	37.9	19.5	4.9064	37.9
PP_170_AM_5	9.86	4.0	30.5	9.86	4.0	30.5	9.86	4.0161	30.5
PP_170_AM_15	9.86	4.0	34.1	9.86	4.0	34.1	9.86	4.0161	34.1
PP_170_AM_25	9.86	4.0	36.9	9.86	4.0	36.9	9.86	4.0161	36.9
PP_170_AM_35	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_45	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_55	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_65	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_75	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_85	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_95	9.86	4.0	40.2	9.86	4.0	40.2	9.86	4.0161	40.2
PP_170_PM_5	8.65	1.1	31.4	8.65	1.1	31.4	8.65	1.0526	30.5
PP_170_PM_15	8.65	1.1	35.4	8.65	1.1	35.4	8.65	1.0526	35.4
PP_170_PM_25	8.65	1.1	36.9	8.65	1.1	36.9	8.65	1.0526	36.9
PP_170_PM_35	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_45	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_55	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_65	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_75	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_85	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_95	8.65	1.1	40.2	8.65	1.1	40.2	8.65	1.0526	40.2
PP_170_IP	71.8	11.7	46.3	71.8	11.7	46.3	71.8	11.724	46.3
PP_170_OP	19.5	12.0	44.9	19.5	12.0	44.9	19.5	11.959	44.9
PP_171_AM_5	62.7	1.1	27.8	62.7	1.1	27.8	62.7	1.0739	27.8

PP_171_AM_15	62.7	1.1	29.8	62.7	1.1	29.8	62.7	1.0739	29.8
PP_171_AM_25	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_35	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_45	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_55	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_65	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_75	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_85	62.7	1.1	34.8	62.7	1.1	34.8	62.7	1.0739	34.8
PP_171_AM_95	62.7	1.1	41.8	62.7	1.1	41.8	62.7	1.0739	41.8
PP_171_PM_5	50.6	0.7	29.8	50.6	0.7	29.8	50.6	0.7194	29.8
PP_171_PM_15	50.6	0.7	29.8	50.6	0.7	29.8	50.6	0.7194	29.8
PP_171_PM_25	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_35	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_45	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_55	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_65	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_75	50.6	0.7	34.8	50.6	0.7	32.1	50.6	0.7194	34.1
PP_171_PM_85	50.6	0.7	36.2	50.6	0.7	36.2	50.6	0.7194	36.2
PP_171_PM_95	50.6	0.7	41.8	50.6	0.7	41.8	50.6	0.7194	41.8
PP_171_IP	441	5.8	33.4	441	5.8	33.4	441	5.7748	33.4
PP_171_OP	120	3.2	29.7	120	3.2	29.7	120	3.2432	29.7
PP_172_AM_5	62.7	1.1	27.5	62.7	1.1	27.5	62.7	1.0739	26.5
PP_172_AM_15	62.7	1.1	29.8	62.7	1.1	29.8	62.7	1.0739	29.8
PP_172_AM_25	62.7	1.1	31.1	62.7	1.1	31.1	62.7	1.0739	31.1
PP_172_AM_35	62.7	1.1	31.1	62.7	1.1	31.1	62.7	1.0739	31.1
PP_172_AM_45	62.7	1.1	31.1	62.7	1.1	31.1	62.7	1.0739	31.1
PP_172_AM_55	62.7	1.1	31.1	62.7	1.1	31.1	62.7	1.0739	31.1
PP_172_AM_65	62.7	1.1	32.6	62.7	1.1	32.6	62.7	1.0739	32.6
PP_172_AM_75	62.7	1.1	32.6	62.7	1.1	32.6	62.7	1.0739	32.6
PP_172_AM_85	62.7	1.1	32.6	62.7	1.1	32.6	62.7	1.0739	32.6
PP_172_AM_95	62.7	1.1	35.8	62.7	1.1	35.8	62.7	1.0739	35.8
PP_172_PM_5	50.7	0.7	28.6	50.7	0.7	28.6	50.7	0.7181	28.6
PP_172_PM_15	50.7	0.7	31.1	50.7	0.7	29.8	50.7	0.7181	30.8
PP_172_PM_25	50.7	0.7	31.1	50.7	0.7	31.1	50.7	0.7181	31.1
PP_172_PM_35	50.7	0.7	31.1	50.7	0.7	31.1	50.7	0.7181	31.1
PP_172_PM_45	50.7	0.7	31.1	50.7	0.7	31.1	50.7	0.7181	31.1
PP_172_PM_55	50.7	0.7	32.6	50.7	0.7	32.6	50.7	0.7181	32.6
PP_172_PM_65	50.7	0.7	32.6	50.7	0.7	32.6	50.7	0.7181	32.6
PP_172_PM_75	50.7	0.7	32.6	50.7	0.7	32.6	50.7	0.7181	32.6
PP_172_PM_85	50.7	0.7	34.1	50.7	0.7	34.1	50.7	0.7181	34.1
PP_172_PM_95	50.7	0.7	35.8	50.7	0.7	35.8	50.7	0.7181	35.8
PP_172_IP	441	5.8	33.4	441	5.8	33.4	441	5.7748	33.4
PP_172_OP	120	3.2	29.7	120	3.2	29.7	120	3.2432	29.7
PP_173_AM_5	40.8	1.5	14.3	40.8	1.5	14.6	40.8	1.4563	14.7
PP_173_AM_15	40.8	1.5	18.4	40.8	1.5	18.5	40.8	1.4563	18.6
PP_173_AM_25	40.8	1.5	21.0	40.8	1.5	21.0	40.8	1.4563	20.8
PP_173_AM_35	40.8	1.5	23.1	40.8	1.5	23.1	40.8	1.4563	22.9
PP_173_AM_45	40.8	1.5	24.1	40.8	1.5	24.1	40.8	1.4563	24.1

PP_173_AM_55	40.8	1.5	24.9	40.8	1.5	24.9	40.8	1.4563	24.9
PP_173_AM_65	40.8	1.5	25.2	40.8	1.5	25.3	40.8	1.4563	25.2
PP_173_AM_75	40.8	1.5	25.7	40.8	1.5	25.7	40.8	1.4563	25.7
PP_173_AM_85	40.8	1.5	26.0	40.8	1.5	26.0	40.8	1.4563	26.0
PP_173_AM_95	40.8	1.5	26.6	40.8	1.5	26.6	40.8	1.4563	26.6
PP_173_PM_5	26.9	1.0	15.6	26.9	1.0	15.2	26.9	1.0169	15.2
PP_173_PM_15	26.9	1.0	19.1	26.9	1.0	18.9	26.9	1.0169	18.9
PP_173_PM_25	26.9	1.0	22.6	26.9	1.0	22.9	26.9	1.0169	22.9
PP_173_PM_35	26.9	1.0	24.1	26.9	1.0	24.1	26.9	1.0169	24.3
PP_173_PM_45	26.9	1.0	24.9	26.9	1.0	24.9	26.9	1.0169	24.9
PP_173_PM_55	26.9	1.0	25.2	26.9	1.0	25.3	26.9	1.0169	25.3
PP_173_PM_65	26.9	1.0	25.4	26.9	1.0	25.5	26.9	1.0169	25.7
PP_173_PM_75	26.9	1.0	26.0	26.9	1.0	26.0	26.9	1.0169	26.0
PP_173_PM_85	26.9	1.0	26.3	26.9	1.0	26.3	26.9	1.0169	26.3
PP_173_PM_95	26.9	1.0	26.6	26.9	1.0	26.6	26.9	1.0169	26.6
PP_173_IP	265	5.2	46.7	265	5.2	46.7	265	5.2402	46.7
PP_173_OP	72	3.1	50.5	72	3.1	50.5	72	3.0665	50.5
PP_174_AM_5	16.3	3.4	30.1	16.3	3.4	30.5	16.3	3.4063	30.1
PP_174_AM_15	16.3	3.4	32.7	16.3	3.4	32.7	16.3	3.4063	32.7
PP_174_AM_25	16.3	3.4	35.8	16.3	3.4	35.0	16.3	3.4063	35.0
PP_174_AM_35	16.3	3.4	36.7	16.3	3.4	36.7	16.3	3.4063	36.7
PP_174_AM_45	16.3	3.4	37.6	16.3	3.4	37.6	16.3	3.4063	37.6
PP_174_AM_55	16.3	3.4	38.6	16.3	3.4	38.6	16.3	3.4063	38.6
PP_174_AM_65	16.3	3.4	38.6	16.3	3.4	38.6	16.3	3.4063	38.6
PP_174_AM_75	16.3	3.4	39.6	16.3	3.4	39.6	16.3	3.4063	39.6
PP_174_AM_85	16.3	3.4	39.6	16.3	3.4	39.6	16.3	3.4063	39.6
PP_174_AM_95	16.3	3.4	40.7	16.3	3.4	40.7	16.3	3.4063	40.7
PP_174_PM_5	17.9	3.1	30.1	17.9	3.1	30.1	17.9	3.0612	30.6
PP_174_PM_15	17.9	3.1	33.1	17.9	3.1	33.1	17.9	3.0612	33.4
PP_174_PM_25	17.9	3.1	35.0	17.9	3.1	35.0	17.9	3.0612	35.2
PP_174_PM_35	17.9	3.1	36.7	17.9	3.1	36.7	17.9	3.0612	36.7
PP_174_PM_45	17.9	3.1	37.6	17.9	3.1	37.6	17.9	3.0612	37.6
PP_174_PM_55	17.9	3.1	37.6	17.9	3.1	37.6	17.9	3.0612	37.6
PP_174_PM_65	17.9	3.1	38.6	17.9	3.1	38.6	17.9	3.0612	38.6
PP_174_PM_75	17.9	3.1	38.6	17.9	3.1	38.6	17.9	3.0612	39.6
PP_174_PM_85	17.9	3.1	39.6	17.9	3.1	39.6	17.9	3.0612	39.6
PP_174_PM_95	17.9	3.1	40.7	17.9	3.1	40.7	17.9	3.0612	40.7
PP_174_IP	131	3.6	75.5	131	3.6	75.5	131	3.5699	75.5
PP_174_OP	35.7	2.5	76.5	35.7	2.5	76.5	35.7	2.4532	76.5
PP_175_AM_5	16.2	3.4	30.9	16.2	3.4	31.4	16.2	3.4146	31.4
PP_175_AM_15	16.2	3.4	35.5	16.2	3.4	35.5	16.2	3.4146	35.5
PP_175_AM_25	16.2	3.4	39.2	16.2	3.4	39.2	16.2	3.4146	39.2
PP_175_AM_35	16.2	3.4	41.8	16.2	3.4	41.8	16.2	3.4146	41.8
PP_175_AM_45	16.2	3.4	43.8	16.2	3.4	43.8	16.2	3.4146	43.8
PP_175_AM_55	16.2	3.4	45.9	16.2	3.4	45.9	16.2	3.4146	45.9
PP_175_AM_65	16.2	3.4	48.3	16.2	3.4	48.3	16.2	3.4146	48.3
PP_175_AM_75	16.2	3.4	50.9	16.2	3.4	50.9	16.2	3.4146	50.9
PP_175_AM_85	16.2	3.4	52.3	16.2	3.4	52.3	16.2	3.4146	52.3

PP_175_AM_95	16.2	3.4	57.0	16.2	3.4	57.0	16.2	3.4146	57.0
PP_175_PM_5	17.9	3.1	30.3	17.9	3.1	29.9	17.9	3.0612	30.6
PP_175_PM_15	17.9	3.1	35.5	17.9	3.1	35.2	17.9	3.0612	35.9
PP_175_PM_25	17.9	3.1	38.6	17.9	3.1	38.4	17.9	3.0612	38.4
PP_175_PM_35	17.9	3.1	41.8	17.9	3.1	41.8	17.9	3.0612	41.8
PP_175_PM_45	17.9	3.1	43.8	17.9	3.1	43.8	17.9	3.0612	43.8
PP_175_PM_55	17.9	3.1	45.9	17.9	3.1	45.9	17.9	3.0612	45.9
PP_175_PM_65	17.9	3.1	48.3	17.9	3.1	48.3	17.9	3.0612	48.3
PP_175_PM_75	17.9	3.1	50.5	17.9	3.1	50.5	17.9	3.0612	49.5
PP_175_PM_85	17.9	3.1	53.0	17.9	3.1	53.0	17.9	3.0612	53.0
PP_175_PM_95	17.9	3.1	57.0	17.9	3.1	57.0	17.9	3.0612	57.0
PP_175_IP	131	3.6	75.5	131	3.6	75.5	131	3.5699	75.5
PP_175_OP	35.6	2.5	76.5	35.6	2.5	76.5	35.6	2.4532	76.5
PP_176_AM_5	16.2	3.4	30.5	16.2	3.4	31.6	16.2	3.4146	31.6
PP_176_AM_15	16.2	3.4	35.4	16.2	3.4	35.4	16.2	3.4146	35.4
PP_176_AM_25	16.2	3.4	38.5	16.2	3.4	38.5	16.2	3.4146	38.5
PP_176_AM_35	16.2	3.4	42.2	16.2	3.4	42.2	16.2	3.4146	42.2
PP_176_AM_45	16.2	3.4	44.3	16.2	3.4	44.3	16.2	3.4146	44.3
PP_176_AM_55	16.2	3.4	46.6	16.2	3.4	46.6	16.2	3.4146	46.6
PP_176_AM_65	16.2	3.4	49.2	16.2	3.4	49.2	16.2	3.4146	49.2
PP_176_AM_75	16.2	3.4	52.1	16.2	3.4	52.1	16.2	3.4146	52.1
PP_176_AM_85	16.2	3.4	55.3	16.2	3.4	55.3	16.2	3.4146	55.3
PP_176_AM_95	16.2	3.4	60.9	16.2	3.4	60.9	16.2	3.4146	59.0
PP_176_PM_5	17.8	3.1	29.3	17.8	3.1	29.3	17.8	3.0769	29.5
PP_176_PM_15	17.8	3.1	35.4	17.8	3.1	34.6	17.8	3.0769	35.4
PP_176_PM_25	17.8	3.1	36.9	17.8	3.1	38.5	17.8	3.0769	38.5
PP_176_PM_35	17.8	3.1	42.2	17.8	3.1	42.2	17.8	3.0769	42.2
PP_176_PM_45	17.8	3.1	44.3	17.8	3.1	44.3	17.8	3.0769	44.3
PP_176_PM_55	17.8	3.1	46.6	17.8	3.1	46.6	17.8	3.0769	46.6
PP_176_PM_65	17.8	3.1	49.2	17.8	3.1	49.2	17.8	3.0769	49.2
PP_176_PM_75	17.8	3.1	52.1	17.8	3.1	52.1	17.8	3.0769	52.1
PP_176_PM_85	17.8	3.1	55.3	17.8	3.1	55.3	17.8	3.0769	55.3
PP_176_PM_95	17.8	3.1	59.0	17.8	3.1	59.0	17.8	3.0769	59.0
PP_176_IP	131	3.6	75.5	131	3.6	75.5	131	3.5699	75.5
PP_176_OP	35.6	2.5	76.5	35.6	2.5	76.5	35.6	2.4532	76.5
PP_177_AM_5	16.2	3.4	30.7	16.2	3.4	30.7	16.2	3.4146	30.7
PP_177_AM_15	16.2	3.4	34.3	16.2	3.4	34.3	16.2	3.4146	34.3
PP_177_AM_25	16.2	3.4	38.9	16.2	3.4	38.9	16.2	3.4146	38.9
PP_177_AM_35	16.2	3.4	41.6	16.2	3.4	41.6	16.2	3.4146	41.6
PP_177_AM_45	16.2	3.4	44.9	16.2	3.4	44.9	16.2	3.4146	44.9
PP_177_AM_55	16.2	3.4	44.9	16.2	3.4	44.9	16.2	3.4146	44.9
PP_177_AM_65	16.2	3.4	48.6	16.2	3.4	48.6	16.2	3.4146	48.6
PP_177_AM_75	16.2	3.4	53.0	16.2	3.4	53.0	16.2	3.4146	53.0
PP_177_AM_85	16.2	3.4	53.0	16.2	3.4	53.0	16.2	3.4146	53.0
PP_177_AM_95	16.2	3.4	64.8	16.2	3.4	64.8	16.2	3.4146	64.8
PP_177_PM_5	17.7	2.6	29.2	17.7	2.6	29.2	17.7	2.5773	29.2
PP_177_PM_15	17.7	2.6	34.3	17.7	2.6	34.3	17.7	2.5773	34.3
PP_177_PM_25	17.7	2.6	38.9	17.7	2.6	38.9	17.7	2.5773	38.9

PP_177_PM_35	17.7	2.6	41.6	17.7	2.6	41.6	17.7	2.5773	41.6
PP_177_PM_45	17.7	2.6	44.9	17.7	2.6	44.9	17.7	2.5773	44.9
PP_177_PM_55	17.7	2.6	48.6	17.7	2.6	48.6	17.7	2.5773	48.6
PP_177_PM_65	17.7	2.6	48.6	17.7	2.6	48.6	17.7	2.5773	48.6
PP_177_PM_75	17.7	2.6	53.0	17.7	2.6	53.0	17.7	2.5773	53.0
PP_177_PM_85	17.7	2.6	53.0	17.7	2.6	53.0	17.7	2.5773	53.0
PP_177_PM_95	17.7	2.6	59.9	17.7	2.6	59.9	17.7	2.5773	59.9
PP_177_IP	130	3.6	75.5	130	3.6	75.5	130	3.5699	75.5
PP_177_OP	35.5	2.5	76.5	35.5	2.5	76.5	35.5	2.4532	76.5
PP_178_AM_5	16.2	3.4	34.8	16.2	3.4	34.8	16.2	3.423	34.8
PP_178_AM_15	16.2	3.4	39.1	16.2	3.4	39.1	16.2	3.423	39.1
PP_178_AM_25	16.2	3.4	41.8	16.2	3.4	41.8	16.2	3.423	41.8
PP_178_AM_35	16.2	3.4	44.7	16.2	3.4	44.7	16.2	3.423	44.7
PP_178_AM_45	16.2	3.4	46.4	16.2	3.4	46.4	16.2	3.423	46.4
PP_178_AM_55	16.2	3.4	48.2	16.2	3.4	48.2	16.2	3.423	48.2
PP_178_AM_65	16.2	3.4	50.1	16.2	3.4	50.1	16.2	3.423	50.1
PP_178_AM_75	16.2	3.4	52.2	16.2	3.4	52.2	16.2	3.423	52.2
PP_178_AM_85	16.2	3.4	56.9	16.2	3.4	55.7	16.2	3.423	56.9
PP_178_AM_95	16.2	3.4	62.6	16.2	3.4	62.6	16.2	3.423	62.6
PP_178_PM_5	17.7	2.6	34.8	17.7	2.6	34.8	17.7	2.5773	34.8
PP_178_PM_15	17.7	2.6	39.1	17.7	2.6	39.1	17.7	2.5773	39.1
PP_178_PM_25	17.7	2.6	42.8	17.7	2.6	41.8	17.7	2.5773	43.2
PP_178_PM_35	17.7	2.6	44.7	17.7	2.6	44.7	17.7	2.5773	44.7
PP_178_PM_45	17.7	2.6	48.2	17.7	2.6	46.4	17.7	2.5773	48.2
PP_178_PM_55	17.7	2.6	50.1	17.7	2.6	50.1	17.7	2.5773	50.1
PP_178_PM_65	17.7	2.6	52.2	17.7	2.6	52.2	17.7	2.5773	52.2
PP_178_PM_75	17.7	2.6	54.5	17.7	2.6	54.5	17.7	2.5773	54.5
PP_178_PM_85	17.7	2.6	56.9	17.7	2.6	56.9	17.7	2.5773	56.9
PP_178_PM_95	17.7	2.6	62.6	17.7	2.6	62.6	17.7	2.5773	62.6
PP_178_IP	130	3.6	93.2	130	3.6	93.2	130	3.5699	93.2
PP_178_OP	35.4	2.5	90.4	35.4	2.5	90.4	35.4	2.4532	90.4
PP_179_AM_5	36.8	1.6	26.7	36.8	1.6	27.9	36.6	1.6251	25.5
PP_179_AM_15	36.8	1.6	34.5	36.8	1.6	35.6	36.6	1.6251	34.1
PP_179_AM_25	36.8	1.6	39.1	36.8	1.6	39.1	36.6	1.6251	37.9
PP_179_AM_35	36.8	1.6	41.9	36.8	1.6	43.5	36.6	1.6251	41.9
PP_179_AM_45	36.8	1.6	45.1	36.8	1.6	45.1	36.6	1.6251	45.1
PP_179_AM_55	36.8	1.6	46.9	36.8	1.6	46.9	36.6	1.6251	46.9
PP_179_AM_65	36.8	1.6	48.9	36.8	1.6	51.0	36.6	1.6251	48.9
PP_179_AM_75	36.8	1.6	51.0	36.8	1.6	51.0	36.6	1.6251	51.0
PP_179_AM_85	36.8	1.6	51.0	36.8	1.6	51.0	36.6	1.6251	51.0
PP_179_AM_95	36.8	1.6	55.9	36.8	1.6	55.9	36.6	1.6251	55.9
PP_179_PM_5	56.7	0.5	26.1	56.6	0.5	27.4	56.3	0.4854	26.7
PP_179_PM_15	56.7	0.5	32.6	56.6	0.5	33.5	56.3	0.4854	32.6
PP_179_PM_25	56.7	0.5	35.6	56.6	0.5	36.7	56.3	0.4854	36.7
PP_179_PM_35	56.7	0.5	39.1	56.6	0.5	39.1	56.3	0.4854	39.1
PP_179_PM_45	56.7	0.5	41.9	56.6	0.5	41.9	56.3	0.4854	41.9
PP_179_PM_55	56.7	0.5	45.1	56.6	0.5	45.1	56.3	0.4854	45.1
PP_179_PM_65	56.7	0.5	46.9	56.6	0.5	46.9	56.3	0.4854	46.9

PP_179_PM_75	56.7	0.5	48.9	56.6	0.5	48.9	56.3	0.4854	48.9
PP_179_PM_85	56.7	0.5	51.0	56.6	0.5	51.0	56.3	0.4854	51.0
PP_179_PM_95	56.7	0.5	53.3	56.6	0.5	53.3	56.3	0.4854	53.3
PP_179_IP	355	5.7	44.7	355	5.7	44.7	355	5.7331	44.7
PP_179_OP	96.6	3.6	47.4	96.5	3.6	47.4	96.5	3.6241	47.4
PP_180_AM_5	36.8	1.6	31.6	36.8	1.6	31.6	36.6	1.6251	31.6
PP_180_AM_15	36.8	1.6	37.9	36.8	1.6	37.9	36.6	1.6251	36.9
PP_180_AM_25	36.8	1.6	41.5	36.8	1.6	41.5	36.6	1.6251	41.5
PP_180_AM_35	36.8	1.6	45.8	36.8	1.6	45.8	36.6	1.6251	44.3
PP_180_AM_45	36.8	1.6	47.4	36.8	1.6	47.4	36.6	1.6251	47.4
PP_180_AM_55	36.8	1.6	51.1	36.8	1.6	51.1	36.6	1.6251	51.1
PP_180_AM_65	36.8	1.6	57.7	36.8	1.6	57.7	36.6	1.6251	55.3
PP_180_AM_75	36.8	1.6	63.2	36.8	1.6	63.2	36.6	1.6251	63.2
PP_180_AM_85	36.8	1.6	63.2	36.8	1.6	63.2	36.6	1.6251	63.2
PP_180_AM_95	36.8	1.6	66.4	36.8	1.6	66.4	36.6	1.6251	66.4
PP_180_PM_5	56.8	0.5	30.9	56.7	0.5	30.9	56.6	0.4831	30.2
PP_180_PM_15	56.8	0.5	35.9	56.7	0.5	35.0	56.6	0.4831	35.9
PP_180_PM_25	56.8	0.5	37.9	56.7	0.5	37.9	56.6	0.4831	38.5
PP_180_PM_35	56.8	0.5	41.5	56.7	0.5	41.5	56.6	0.4831	41.5
PP_180_PM_45	56.8	0.5	44.3	56.7	0.5	42.8	56.6	0.4831	44.3
PP_180_PM_55	56.8	0.5	45.8	56.7	0.5	45.8	56.6	0.4831	45.8
PP_180_PM_65	56.8	0.5	49.2	56.7	0.5	49.2	56.6	0.4831	49.2
PP_180_PM_75	56.8	0.5	55.3	56.7	0.5	53.1	56.6	0.4831	53.1
PP_180_PM_85	56.8	0.5	63.2	56.7	0.5	60.4	56.6	0.4831	60.4
PP_180_PM_95	56.8	0.5	63.2	56.7	0.5	63.2	56.6	0.4831	63.2
PP_180_IP	356	5.7	44.7	356	5.7	44.7	356	5.7331	44.7
PP_180_OP	96.8	3.6	47.4	96.7	3.6	47.4	96.7	3.6241	47.4
PP_181_AM_5	22.6	0.0	30.3	22.6	0.0	30.3	22.6	0	30.3
PP_181_AM_15	22.6	0.0	35.3	22.6	0.0	35.3	22.6	0	35.3
PP_181_AM_25	22.6	0.0	38.9	22.6	0.0	38.9	22.6	0	38.9
PP_181_AM_35	22.6	0.0	40.6	22.6	0.0	40.6	22.6	0	40.6
PP_181_AM_45	22.6	0.0	42.4	22.6	0.0	42.4	22.6	0	42.4
PP_181_AM_55	22.6	0.0	44.4	22.6	0.0	44.4	22.6	0	44.4
PP_181_AM_65	22.6	0.0	46.5	22.6	0.0	46.5	22.6	0	46.5
PP_181_AM_75	22.6	0.0	47.7	22.6	0.0	47.7	22.6	0	47.7
PP_181_AM_85	22.6	0.0	51.6	22.6	0.0	51.6	22.6	0	51.6
PP_181_AM_95	22.6	0.0	56.1	22.6	0.0	56.1	22.6	0	56.1
PP_181_PM_5	42.5	0.0	30.3	42.5	0.0	30.8	42.5	0	30.3
PP_181_PM_15	42.5	0.0	34.7	42.5	0.0	34.7	42.5	0	34.7
PP_181_PM_25	42.5	0.0	37.4	42.5	0.0	37.4	42.5	0	37.4
PP_181_PM_35	42.5	0.0	39.7	42.5	0.0	39.7	42.5	0	39.7
PP_181_PM_45	42.5	0.0	41.5	42.5	0.0	41.5	42.5	0	41.5
PP_181_PM_55	42.5	0.0	43.4	42.5	0.0	43.4	42.5	0	43.4
PP_181_PM_65	42.5	0.0	44.4	42.5	0.0	44.4	42.5	0	44.4
PP_181_PM_75	42.5	0.0	46.5	42.5	0.0	46.5	42.5	0	46.5
PP_181_PM_85	42.5	0.0	48.9	42.5	0.0	48.9	42.5	0	48.9
PP_181_PM_95	42.5	0.0	53.0	42.5	0.0	53.0	42.5	0	53.0
PP_181_IP	246	4.1	44.7	246	4.1	44.7	246	4.1411	44.7

PP_181_OP	66.8	1.0	47.4	66.8	1.0	47.4	66.8	1.0071	47.4
PP_182_AM_5	22.6	0.0	30.0	22.6	0.0	30.0	22.6	0	30.4
PP_182_AM_15	22.6	0.0	35.0	22.6	0.0	35.0	22.6	0	35.0
PP_182_AM_25	22.6	0.0	39.4	22.6	0.0	39.4	22.6	0	39.4
PP_182_AM_35	22.6	0.0	40.6	22.6	0.0	40.6	22.6	0	40.6
PP_182_AM_45	22.6	0.0	43.4	22.6	0.0	43.4	22.6	0	43.4
PP_182_AM_55	22.6	0.0	45.0	22.6	0.0	45.0	22.6	0	45.0
PP_182_AM_65	22.6	0.0	46.7	22.6	0.0	46.7	22.6	0	46.7
PP_182_AM_75	22.6	0.0	48.5	22.6	0.0	50.4	22.6	0	50.4
PP_182_AM_85	22.6	0.0	52.5	22.6	0.0	52.5	22.6	0	52.5
PP_182_AM_95	22.6	0.0	57.3	22.6	0.0	57.3	22.6	0	57.3
PP_182_PM_5	42.6	0.0	30.0	42.6	0.0	30.0	42.6	0	30.0
PP_182_PM_15	42.6	0.0	34.0	42.6	0.0	34.0	42.6	0	34.0
PP_182_PM_25	42.6	0.0	37.1	42.6	0.0	37.1	42.6	0	37.1
PP_182_PM_35	42.6	0.0	39.4	42.6	0.0	39.4	42.6	0	39.4
PP_182_PM_45	42.6	0.0	42.0	42.6	0.0	42.0	42.6	0	42.0
PP_182_PM_55	42.6	0.0	43.4	42.6	0.0	43.4	42.6	0	43.4
PP_182_PM_65	42.6	0.0	45.0	42.6	0.0	45.0	42.6	0	45.0
PP_182_PM_75	42.6	0.0	46.7	42.6	0.0	46.7	42.6	0	46.7
PP_182_PM_85	42.6	0.0	50.4	42.6	0.0	50.4	42.6	0	50.4
PP_182_PM_95	42.6	0.0	54.8	42.6	0.0	54.8	42.6	0	54.8
PP_182_IP	246	4.1	44.7	246	4.1	44.7	246	4.1411	44.7
PP_182_OP	67	1.0	47.4	67	1.0	47.4	67	1.0071	47.4
PP_183_AM_5	22.7	0.0	29.5	22.7	0.0	29.5	22.7	0	29.2
PP_183_AM_15	22.7	0.0	34.4	22.7	0.0	34.4	22.7	0	34.4
PP_183_AM_25	22.7	0.0	37.5	22.7	0.0	37.5	22.7	0	37.5
PP_183_AM_35	22.7	0.0	39.9	22.7	0.0	39.9	22.7	0	39.9
PP_183_AM_45	22.7	0.0	42.7	22.7	0.0	42.7	22.7	0	42.7
PP_183_AM_55	22.7	0.0	45.9	22.7	0.0	45.9	22.7	0	45.9
PP_183_AM_65	22.7	0.0	47.6	22.7	0.0	47.6	22.7	0	47.6
PP_183_AM_75	22.7	0.0	49.5	22.7	0.0	49.5	22.7	0	49.5
PP_183_AM_85	22.7	0.0	51.6	22.7	0.0	51.6	22.7	0	51.6
PP_183_AM_95	22.7	0.0	56.3	22.7	0.0	56.3	22.7	0	56.3
PP_183_PM_5	42.6	0.0	28.8	42.6	0.0	28.1	42.6	0	28.8
PP_183_PM_15	42.6	0.0	33.5	42.6	0.0	33.5	42.6	0	33.5
PP_183_PM_25	42.6	0.0	36.4	42.6	0.0	36.4	42.6	0	36.4
PP_183_PM_35	42.6	0.0	38.7	42.6	0.0	38.7	42.6	0	38.7
PP_183_PM_45	42.6	0.0	39.9	42.6	0.0	39.9	42.6	0	39.9
PP_183_PM_55	42.6	0.0	42.7	42.6	0.0	42.7	42.6	0	42.7
PP_183_PM_65	42.6	0.0	44.2	42.6	0.0	44.2	42.6	0	44.2
PP_183_PM_75	42.6	0.0	45.9	42.6	0.0	45.9	42.6	0	45.9
PP_183_PM_85	42.6	0.0	49.5	42.6	0.0	49.5	42.6	0	49.5
PP_183_PM_95	42.6	0.0	53.8	42.6	0.0	53.8	42.6	0	53.8
PP_183_IP	247	4.1	44.7	247	4.1	44.7	247	4.1411	44.7
PP_183_OP	67	1.0	47.4	67	1.0	47.4	67	1.0071	47.4
PP_184_AM_5	52.9	0.5	29.0	52.9	0.5	29.1	52.9	0.5243	29.1
PP_184_AM_15	52.9	0.5	31.5	52.9	0.5	31.5	52.9	0.5243	31.5
PP_184_AM_25	52.9	0.5	32.9	52.9	0.5	32.9	52.9	0.5243	32.9

PP_184_AM_35	52.9	0.5	34.3	52.9	0.5	34.3	52.9	0.5243	34.3
PP_184_AM_45	52.9	0.5	35.9	52.9	0.5	35.1	52.9	0.5243	35.1
PP_184_AM_55	52.9	0.5	36.8	52.9	0.5	35.9	52.9	0.5243	35.9
PP_184_AM_65	52.9	0.5	36.8	52.9	0.5	36.8	52.9	0.5243	36.8
PP_184_AM_75	52.9	0.5	37.7	52.9	0.5	37.7	52.9	0.5243	37.7
PP_184_AM_85	52.9	0.5	37.7	52.9	0.5	37.7	52.9	0.5243	37.7
PP_184_AM_95	52.9	0.5	38.6	52.9	0.5	38.6	52.9	0.5243	38.6
PP_184_PM_5	41.9	0.7	29.7	41.9	0.7	29.7	41.9	0.6522	29.7
PP_184_PM_15	41.9	0.7	32.2	41.9	0.7	32.2	41.9	0.6522	32.2
PP_184_PM_25	41.9	0.7	34.3	41.9	0.7	34.3	41.9	0.6522	34.3
PP_184_PM_35	41.9	0.7	35.9	41.9	0.7	35.9	41.9	0.6522	35.9
PP_184_PM_45	41.9	0.7	35.9	41.9	0.7	35.9	41.9	0.6522	35.9
PP_184_PM_55	41.9	0.7	36.8	41.9	0.7	36.8	41.9	0.6522	36.8
PP_184_PM_65	41.9	0.7	37.7	41.9	0.7	37.7	41.9	0.6522	37.7
PP_184_PM_75	41.9	0.7	37.7	41.9	0.7	37.7	41.9	0.6522	37.7
PP_184_PM_85	41.9	0.7	38.6	41.9	0.7	38.6	41.9	0.6522	38.6
PP_184_PM_95	41.9	0.7	39.6	41.9	0.7	39.6	41.9	0.6522	39.6
PP_184_IP	369	4.3	41.3	369	4.3	41.3	369	4.2907	41.3
PP_184_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_185_AM_5	52.9	0.4	28.2	52.9	0.4	28.2	52.9	0.4491	28.6
PP_185_AM_15	52.9	0.4	32.7	52.9	0.4	32.7	52.9	0.4491	32.7
PP_185_AM_25	52.9	0.4	35.2	52.9	0.4	35.2	52.9	0.4491	35.2
PP_185_AM_35	52.9	0.4	38.2	52.9	0.4	37.4	52.9	0.4491	38.2
PP_185_AM_45	52.9	0.4	39.8	52.9	0.4	39.8	52.9	0.4491	39.8
PP_185_AM_55	52.9	0.4	42.6	52.9	0.4	41.6	52.9	0.4491	41.6
PP_185_AM_65	52.9	0.4	43.6	52.9	0.4	43.6	52.9	0.4491	43.6
PP_185_AM_75	52.9	0.4	45.8	52.9	0.4	45.8	52.9	0.4491	45.8
PP_185_AM_85	52.9	0.4	48.2	52.9	0.4	48.2	52.9	0.4491	48.2
PP_185_AM_95	52.9	0.4	50.9	52.9	0.4	50.9	52.9	0.4491	50.9
PP_185_PM_5	42	0.7	28.6	42	0.7	28.7	42	0.6508	29.1
PP_185_PM_15	42	0.7	34.6	42	0.7	34.6	42	0.6508	34.8
PP_185_PM_25	42	0.7	37.4	42	0.7	37.4	42	0.6508	37.4
PP_185_PM_35	42	0.7	40.7	42	0.7	40.7	42	0.6508	40.7
PP_185_PM_45	42	0.7	42.6	42	0.7	42.6	42	0.6508	42.6
PP_185_PM_55	42	0.7	44.7	42	0.7	44.7	42	0.6508	44.7
PP_185_PM_65	42	0.7	45.8	42	0.7	45.8	42	0.6508	45.8
PP_185_PM_75	42	0.7	48.2	42	0.7	48.2	42	0.6508	48.2
PP_185_PM_85	42	0.7	49.5	42	0.7	49.5	42	0.6508	49.5
PP_185_PM_95	42	0.7	53.9	42	0.7	53.9	42	0.6508	53.9
PP_185_IP	369	4.3	41.3	369	4.3	41.3	369	4.2907	41.3
PP_185_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_186_AM_5	52.9	0.4	29.0	52.9	0.4	29.0	53	0.4488	29.0
PP_186_AM_15	52.9	0.4	33.7	52.9	0.4	33.7	53	0.4488	33.7
PP_186_AM_25	52.9	0.4	36.0	52.9	0.4	36.0	53	0.4488	36.0
PP_186_AM_35	52.9	0.4	38.7	52.9	0.4	38.7	53	0.4488	38.7
PP_186_AM_45	52.9	0.4	40.1	52.9	0.4	40.1	53	0.4488	40.1
PP_186_AM_55	52.9	0.4	41.8	52.9	0.4	41.8	53	0.4488	41.8
PP_186_AM_65	52.9	0.4	43.5	52.9	0.4	43.5	53	0.4488	43.5

PP_186_AM_75	52.9	0.4	45.4	52.9	0.4	45.4	53	0.4488	45.4
PP_186_AM_85	52.9	0.4	47.4	52.9	0.4	47.4	53	0.4488	47.4
PP_186_AM_95	52.9	0.4	49.7	52.9	0.4	49.7	53	0.4488	49.7
PP_186_PM_5	41.9	0.7	29.9	41.9	0.7	30.7	41.9	0.6522	30.7
PP_186_PM_15	41.9	0.7	34.8	41.9	0.7	34.8	41.9	0.6522	34.8
PP_186_PM_25	41.9	0.7	38.7	41.9	0.7	38.7	41.9	0.6522	38.7
PP_186_PM_35	41.9	0.7	40.1	41.9	0.7	40.1	41.9	0.6522	40.1
PP_186_PM_45	41.9	0.7	43.5	41.9	0.7	41.8	41.9	0.6522	43.5
PP_186_PM_55	41.9	0.7	45.4	41.9	0.7	45.4	41.9	0.6522	45.4
PP_186_PM_65	41.9	0.7	45.4	41.9	0.7	45.4	41.9	0.6522	45.4
PP_186_PM_75	41.9	0.7	47.4	41.9	0.7	47.4	41.9	0.6522	47.4
PP_186_PM_85	41.9	0.7	49.7	41.9	0.7	49.7	41.9	0.6522	49.7
PP_186_PM_95	41.9	0.7	49.7	41.9	0.7	52.1	41.9	0.6522	49.7
PP_186_IP	369	4.3	41.3	369	4.3	41.3	369	4.2907	41.3
PP_186_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_187_AM_5	53	0.4	13.8	53	0.4	14.6	53	0.4484	14.3
PP_187_AM_15	53	0.4	33.5	53	0.4	33.5	53	0.4484	33.5
PP_187_AM_25	53	0.4	37.4	53	0.4	37.4	53	0.4484	37.4
PP_187_AM_35	53	0.4	39.7	53	0.4	39.7	53	0.4484	39.7
PP_187_AM_45	53	0.4	40.6	53	0.4	40.6	53	0.4484	40.6
PP_187_AM_55	53	0.4	42.4	53	0.4	42.4	53	0.4484	42.4
PP_187_AM_65	53	0.4	43.4	53	0.4	43.4	53	0.4484	43.4
PP_187_AM_75	53	0.4	44.4	53	0.4	44.4	53	0.4484	44.4
PP_187_AM_85	53	0.4	45.4	53	0.4	45.4	53	0.4484	45.4
PP_187_AM_95	53	0.4	47.7	53	0.4	47.7	53	0.4484	47.7
PP_187_PM_5	41.9	0.7	32.3	41.9	0.7	32.3	41.9	0.6522	32.3
PP_187_PM_15	41.9	0.7	38.2	41.9	0.7	38.2	41.9	0.6522	38.2
PP_187_PM_25	41.9	0.7	40.6	41.9	0.7	40.6	41.9	0.6522	40.6
PP_187_PM_35	41.9	0.7	41.5	41.9	0.7	41.5	41.9	0.6522	41.5
PP_187_PM_45	41.9	0.7	42.4	41.9	0.7	42.4	41.9	0.6522	42.4
PP_187_PM_55	41.9	0.7	43.4	41.9	0.7	43.4	41.9	0.6522	43.4
PP_187_PM_65	41.9	0.7	45.4	41.9	0.7	44.4	41.9	0.6522	45.4
PP_187_PM_75	41.9	0.7	45.4	41.9	0.7	45.4	41.9	0.6522	45.4
PP_187_PM_85	41.9	0.7	46.5	41.9	0.7	46.5	41.9	0.6522	46.5
PP_187_PM_95	41.9	0.7	48.9	41.9	0.7	48.9	41.9	0.6522	48.9
PP_187_IP	369	4.3	41.3	369	4.3	41.3	369	4.2907	41.3
PP_187_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_188_AM_5	53	0.4	5.1	53	0.4	5.3	53	0.4484	5.2
PP_188_AM_15	53	0.4	22.4	53	0.4	22.4	53	0.4484	22.4
PP_188_AM_25	53	0.4	31.1	53	0.4	32.6	53	0.4484	32.6
PP_188_AM_35	53	0.4	34.1	53	0.4	34.1	53	0.4484	34.1
PP_188_AM_45	53	0.4	37.7	53	0.4	37.7	53	0.4484	37.7
PP_188_AM_55	53	0.4	39.8	53	0.4	39.8	53	0.4484	39.8
PP_188_AM_65	53	0.4	42.1	53	0.4	42.1	53	0.4484	42.1
PP_188_AM_75	53	0.4	42.1	53	0.4	42.1	53	0.4484	42.1
PP_188_AM_85	53	0.4	44.8	53	0.4	44.8	53	0.4484	44.8
PP_188_AM_95	53	0.4	47.7	53	0.4	47.7	53	0.4484	51.2
PP_188_PM_5	42	0.7	12.6	42	0.7	8.8	42	0.6508	8.8

PP_188_PM_15	42	0.7	31.1	42	0.7	31.1	42	0.6508	31.1
PP_188_PM_25	42	0.7	34.1	42	0.7	34.1	42	0.6508	34.1
PP_188_PM_35	42	0.7	37.7	42	0.7	37.7	42	0.6508	37.7
PP_188_PM_45	42	0.7	39.8	42	0.7	39.8	42	0.6508	39.8
PP_188_PM_55	42	0.7	42.1	42	0.7	42.1	42	0.6508	42.1
PP_188_PM_65	42	0.7	44.8	42	0.7	44.8	42	0.6508	44.8
PP_188_PM_75	42	0.7	44.8	42	0.7	44.8	42	0.6508	46.3
PP_188_PM_85	42	0.7	47.7	42	0.7	47.7	42	0.6508	47.7
PP_188_PM_95	42	0.7	51.2	42	0.7	54.7	42	0.6508	51.2
PP_188_IP	370	4.3	41.3	370	4.3	41.3	370	4.2907	41.3
PP_188_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_189_AM_5	14.2	4.2	71.4	14.2	4.2	66.3	13.9	4.2614	64.3
PP_189_AM_15	14.2	4.2	79.6	14.2	4.2	73.3	13.9	4.2614	73.3
PP_189_AM_25	14.2	4.2	81.9	14.2	4.2	75.3	13.9	4.2614	75.3
PP_189_AM_35	14.2	4.2	84.4	14.2	4.2	75.3	13.9	4.2614	75.3
PP_189_AM_45	14.2	4.2	84.4	14.2	4.2	77.4	13.9	4.2614	77.4
PP_189_AM_55	14.2	4.2	84.4	14.2	4.2	77.4	13.9	4.2614	77.4
PP_189_AM_65	14.2	4.2	87.1	14.2	4.2	77.4	13.9	4.2614	77.4
PP_189_AM_75	14.2	4.2	87.1	14.2	4.2	79.6	13.9	4.2614	79.6
PP_189_AM_85	14.2	4.2	87.1	14.2	4.2	79.6	13.9	4.2614	79.6
PP_189_AM_95	14.2	4.2	96.1	14.2	4.2	81.9	13.9	4.2614	81.9
PP_189_PM_5	14.1	1.9	73.3	14	1.9	69.2	13.8	1.9737	69.6
PP_189_PM_15	14.1	1.9	79.6	14	1.9	71.4	13.8	1.9737	73.2
PP_189_PM_25	14.1	1.9	81.9	14	1.9	73.3	13.8	1.9737	75.3
PP_189_PM_35	14.1	1.9	83.4	14	1.9	75.3	13.8	1.9737	75.3
PP_189_PM_45	14.1	1.9	84.4	14	1.9	75.3	13.8	1.9737	77.4
PP_189_PM_55	14.1	1.9	84.4	14	1.9	77.4	13.8	1.9737	77.4
PP_189_PM_65	14.1	1.9	87.1	14	1.9	77.4	13.8	1.9737	77.4
PP_189_PM_75	14.1	1.9	87.1	14	1.9	79.6	13.8	1.9737	79.6
PP_189_PM_85	14.1	1.9	87.1	14	1.9	79.6	13.8	1.9737	79.6
PP_189_PM_95	14.1	1.9	87.6	14	1.9	81.9	13.8	1.9737	81.9
PP_189_IP	109	10.0	67.5	109	10.0	67.5	109	9.9555	67.5
PP_189_OP	29.7	10.6	66.4	29.6	10.6	66.4	29.6	10.631	66.4
PP_190_AM_5	185	5.0	73.5	186	5.0	63.3	182	5.1705	61.6
PP_190_AM_15	185	5.0	75.9	186	5.0	71.2	182	5.1705	71.2
PP_190_AM_25	185	5.0	81.4	186	5.0	73.5	182	5.1705	73.5
PP_190_AM_35	185	5.0	84.4	186	5.0	73.5	182	5.1705	73.5
PP_190_AM_45	185	5.0	87.6	186	5.0	75.9	182	5.1705	75.9
PP_190_AM_55	185	5.0	91.1	186	5.0	75.9	182	5.1705	75.9
PP_190_AM_65	185	5.0	94.9	186	5.0	78.6	182	5.1705	78.6
PP_190_AM_75	185	5.0	99.1	186	5.0	78.6	182	5.1705	78.6
PP_190_AM_85	185	5.0	108.5	186	5.0	78.6	182	5.1705	78.6
PP_190_AM_95	185	5.0	113.9	186	5.0	81.4	182	5.1705	81.4
PP_190_PM_5	302	1.3	71.2	300	1.3	69.0	295	1.2975	71.2
PP_190_PM_15	302	1.3	75.9	300	1.3	73.5	295	1.2975	73.5
PP_190_PM_25	302	1.3	81.4	300	1.3	73.5	295	1.2975	73.5
PP_190_PM_35	302	1.3	81.4	300	1.3	73.5	295	1.2975	73.5
PP_190_PM_45	302	1.3	84.4	300	1.3	75.9	295	1.2975	75.9

PP_190_PM_55	302	1.3	87.6	300	1.3	75.9	295	1.2975	75.9
PP_190_PM_65	302	1.3	91.1	300	1.3	75.9	295	1.2975	75.9
PP_190_PM_75	302	1.3	94.9	300	1.3	78.6	295	1.2975	78.6
PP_190_PM_85	302	1.3	99.1	300	1.3	78.6	295	1.2975	78.6
PP_190_PM_95	302	1.3	108.5	300	1.3	81.4	295	1.2975	81.4
PP_190_IP	1850	6.4	67.5	1844	6.4	67.5	1844	6.4395	67.5
PP_190_OP	503	6.1	66.4	501	6.1	66.4	501	6.0653	66.4
PP_191_AM_5	14.2	4.2	76.2	14.2	4.2	68.4	13.9	4.2614	71.5
PP_191_AM_15	14.2	4.2	82.8	14.2	4.2	73.6	13.9	4.2614	73.8
PP_191_AM_25	14.2	4.2	85.9	14.2	4.2	75.0	13.9	4.2614	76.2
PP_191_AM_35	14.2	4.2	87.4	14.2	4.2	76.2	13.9	4.2614	76.2
PP_191_AM_45	14.2	4.2	89.1	14.2	4.2	77.4	13.9	4.2614	77.4
PP_191_AM_55	14.2	4.2	90.8	14.2	4.2	78.7	13.9	4.2614	78.7
PP_191_AM_65	14.2	4.2	92.6	14.2	4.2	78.7	13.9	4.2614	78.7
PP_191_AM_75	14.2	4.2	94.4	14.2	4.2	80.0	13.9	4.2614	80.0
PP_191_AM_85	14.2	4.2	96.4	14.2	4.2	81.4	13.9	4.2614	81.4
PP_191_AM_95	14.2	4.2	98.4	14.2	4.2	82.8	13.9	4.2614	82.8
PP_191_PM_5	14.1	1.9	77.4	14	1.9	72.6	13.8	1.9737	73.8
PP_191_PM_15	14.1	1.9	81.4	14	1.9	75.0	13.8	1.9737	76.2
PP_191_PM_25	14.1	1.9	84.3	14	1.9	76.2	13.8	1.9737	77.4
PP_191_PM_35	14.1	1.9	85.9	14	1.9	77.4	13.8	1.9737	77.4
PP_191_PM_45	14.1	1.9	87.4	14	1.9	77.4	13.8	1.9737	78.7
PP_191_PM_55	14.1	1.9	89.1	14	1.9	78.7	13.8	1.9737	78.7
PP_191_PM_65	14.1	1.9	90.8	14	1.9	78.7	13.8	1.9737	80.0
PP_191_PM_75	14.1	1.9	92.6	14	1.9	80.0	13.8	1.9737	80.0
PP_191_PM_85	14.1	1.9	94.4	14	1.9	81.4	13.8	1.9737	81.4
PP_191_PM_95	14.1	1.9	98.4	14	1.9	82.8	13.8	1.9737	82.8
PP_191_IP	109	10.0	67.5	109	10.0	67.5	109	9.9555	67.5
PP_191_OP	29.7	10.6	66.4	29.6	10.6	66.4	29.6	10.631	66.4
PP_192_AM_5	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_15	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_25	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_35	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_45	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_55	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_65	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_75	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_85	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_95	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_PM_5	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_15	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_25	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_35	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_45	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_55	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_65	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_75	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_85	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2

PP_192_PM_95	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_IP	131	10.0	67.5	131	10.0	67.5	131	9.9555	67.5
PP_192_OP	37.6	10.6	66.4	37.6	10.6	66.4	37.6	10.631	66.4
PP_193_AM_5	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_15	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_25	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_35	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_45	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_55	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_65	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_75	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_85	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_95	75.6	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_PM_5	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_15	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_25	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_35	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_45	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_55	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_65	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_75	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_85	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_95	84.7	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_IP	616	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_193_OP	167	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_194_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_194_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_195_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1

PP_195_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_195_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_196_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_196_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_197_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1

PP_197_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_197_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_198_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_198_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_199_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1

PP_199_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_199_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_200_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_200_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_201_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0

PP_201_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_201_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_202_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_202_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_203_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0

PP_203_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_203_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_204_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_204_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_205_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3

PP_205_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_206_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_206_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_207_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_207_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_208_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1

PP_208_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_208_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_209_AM_5	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_15	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_25	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_35	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_45	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_55	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_65	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_75	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_85	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_95	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_PM_5	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_15	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_25	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_35	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_45	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_55	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_65	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_75	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_85	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_95	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_IP	756	2.7	41.3	756	2.7	41.3	756	2.667	41.3
PP_209_OP	214	0.9	43.5	214	0.9	43.5	214	0.9334	43.5
PP_210_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2

PP_210_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_210_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_211_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_211_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_212_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0

PP_212_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_212_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_213_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_213_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_214_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1

PP_214_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_214_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_215_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_215_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_216_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1

PP_216_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_216_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_217_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_217_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_218_AM_5	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_15	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_25	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_35	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_45	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_55	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_65	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_75	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_85	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_95	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_IP	756	2.6	40.7	756	2.6	40.7	756	2.6451	40.7
PP_218_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_219_AM_5	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2

PP_219_AM_15	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_25	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_35	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_45	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_55	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_65	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_75	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_85	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_95	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_IP	756	2.6	40.7	756	2.6	40.7	756	2.6451	40.7
PP_219_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_220_AM_5	199	5.0	72.4	200	5.0	61.1	196	5.0919	60.1
PP_220_AM_15	199	5.0	77.1	200	5.0	70.9	196	5.0919	70.9
PP_220_AM_25	199	5.0	80.6	200	5.0	73.9	196	5.0919	72.4
PP_220_AM_35	199	5.0	82.4	200	5.0	73.9	196	5.0919	73.9
PP_220_AM_45	199	5.0	86.5	200	5.0	75.4	196	5.0919	75.4
PP_220_AM_55	199	5.0	90.9	200	5.0	77.1	196	5.0919	77.1
PP_220_AM_65	199	5.0	93.3	200	5.0	77.1	196	5.0919	77.1
PP_220_AM_75	199	5.0	98.5	200	5.0	78.8	196	5.0919	78.8
PP_220_AM_85	199	5.0	104.4	200	5.0	78.8	196	5.0919	78.8
PP_220_AM_95	199	5.0	114.4	200	5.0	80.6	196	5.0919	82.4
PP_220_PM_5	315	1.3	73.9	315	1.3	69.5	309	1.2976	69.5
PP_220_PM_15	315	1.3	77.1	315	1.3	72.4	309	1.2976	72.4
PP_220_PM_25	315	1.3	80.6	315	1.3	73.9	309	1.2976	73.9
PP_220_PM_35	315	1.3	84.4	315	1.3	73.9	309	1.2976	73.9
PP_220_PM_45	315	1.3	86.5	315	1.3	75.4	309	1.2976	75.4
PP_220_PM_55	315	1.3	88.6	315	1.3	75.4	309	1.2976	75.4
PP_220_PM_65	315	1.3	90.9	315	1.3	77.1	309	1.2976	77.1
PP_220_PM_75	315	1.3	95.8	315	1.3	77.1	309	1.2976	77.1
PP_220_PM_85	315	1.3	101.3	315	1.3	78.8	309	1.2976	78.8
PP_220_PM_95	315	1.3	110.8	315	1.3	80.6	309	1.2976	80.6
PP_220_IP	1952	6.7	96.0	1956	6.7	80.0	1956	6.747	80.0
PP_220_OP	531	6.4	96.4	532	6.4	80.0	532	6.3662	80.0
PP_221_AM_5	256	10.5	11.5	254	10.5	11.0	252	10.697	11.5
PP_221_AM_15	256	10.5	22.1	254	10.5	18.5	252	10.697	21.6
PP_221_AM_25	256	10.5	42.6	254	10.5	30.9	252	10.697	34.4
PP_221_AM_35	256	10.5	67.2	254	10.5	52.2	252	10.697	52.7
PP_221_AM_45	256	10.5	75.7	254	10.5	63.2	252	10.697	63.2

PP_221_AM_55	256	10.5	80.2	254	10.5	71.6	252	10.697	72.6
PP_221_AM_65	256	10.5	84.0	254	10.5	73.6	252	10.697	74.6
PP_221_AM_75	256	10.5	89.6	254	10.5	75.7	252	10.697	75.7
PP_221_AM_85	256	10.5	96.0	254	10.5	77.9	252	10.697	77.9
PP_221_AM_95	256	10.5	105.4	254	10.5	80.2	252	10.697	80.2
PP_221_PM_5	290	11.4	71.6	289	11.5	59.1	286	11.628	60.4
PP_221_PM_15	290	11.4	76.8	289	11.5	69.8	286	11.628	68.9
PP_221_PM_25	290	11.4	79.0	289	11.5	72.6	286	11.628	72.6
PP_221_PM_35	290	11.4	82.7	289	11.5	73.6	286	11.628	73.6
PP_221_PM_45	290	11.4	85.3	289	11.5	74.6	286	11.628	74.6
PP_221_PM_55	290	11.4	88.1	289	11.5	75.7	286	11.628	75.7
PP_221_PM_65	290	11.4	92.6	289	11.5	76.8	286	11.628	76.8
PP_221_PM_75	290	11.4	96.0	289	11.5	77.9	286	11.628	77.9
PP_221_PM_85	290	11.4	103.3	289	11.5	79.0	286	11.628	79.0
PP_221_PM_95	290	11.4	112.0	289	11.5	81.4	286	11.628	81.4
PP_221_IP	2097	5.5	96.7	2089	5.5	80.0	2089	5.4901	80.0
PP_221_OP	570	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_222_AM_5	256	10.5	11.1	255	10.5	10.8	252	10.689	10.4
PP_222_AM_15	256	10.5	20.2	255	10.5	18.4	252	10.689	21.4
PP_222_AM_25	256	10.5	38.7	255	10.5	30.5	252	10.689	35.5
PP_222_AM_35	256	10.5	63.9	255	10.5	52.5	252	10.689	53.7
PP_222_AM_45	256	10.5	75.0	255	10.5	63.0	252	10.689	63.0
PP_222_AM_55	256	10.5	78.8	255	10.5	71.6	252	10.689	71.6
PP_222_AM_65	256	10.5	82.9	255	10.5	73.8	252	10.689	73.8
PP_222_AM_75	256	10.5	87.5	255	10.5	76.2	252	10.689	76.2
PP_222_AM_85	256	10.5	94.5	255	10.5	77.5	252	10.689	77.5
PP_222_AM_95	256	10.5	105.0	255	10.5	80.1	252	10.689	80.1
PP_222_PM_5	290	11.5	68.5	289	11.5	60.6	286	11.643	59.8
PP_222_PM_15	290	11.5	75.0	289	11.5	68.5	286	11.643	68.5
PP_222_PM_25	290	11.5	78.8	289	11.5	72.7	286	11.643	72.7
PP_222_PM_35	290	11.5	81.5	289	11.5	73.8	286	11.643	73.8
PP_222_PM_45	290	11.5	84.4	289	11.5	75.0	286	11.643	75.0
PP_222_PM_55	290	11.5	87.5	289	11.5	76.2	286	11.643	76.2
PP_222_PM_65	290	11.5	90.9	289	11.5	77.5	286	11.643	77.5
PP_222_PM_75	290	11.5	96.4	289	11.5	77.5	286	11.643	77.5
PP_222_PM_85	290	11.5	102.7	289	11.5	78.8	286	11.643	78.8
PP_222_PM_95	290	11.5	112.5	289	11.5	81.5	286	11.643	81.5
PP_222_IP	2098	5.5	96.7	2090	5.5	80.0	2090	5.4901	80.0
PP_222_OP	570	5.3	93.8	568	5.3	80.0	568	5.345	80.0
PP_223_AM_5	199	5.0	72.6	200	5.0	60.5	196	5.0899	60.5
PP_223_AM_15	199	5.0	76.0	200	5.0	71.0	196	5.0899	71.0
PP_223_AM_25	199	5.0	79.7	200	5.0	72.6	196	5.0899	72.6
PP_223_AM_35	199	5.0	83.8	200	5.0	74.3	196	5.0899	74.3
PP_223_AM_45	199	5.0	86.0	200	5.0	76.0	196	5.0899	76.0
PP_223_AM_55	199	5.0	90.8	200	5.0	76.0	196	5.0899	76.0
PP_223_AM_65	199	5.0	93.4	200	5.0	77.8	196	5.0899	77.8
PP_223_AM_75	199	5.0	99.0	200	5.0	77.8	196	5.0899	77.8
PP_223_AM_85	199	5.0	105.4	200	5.0	79.7	196	5.0899	79.7

PP_223_AM_95	199	5.0	116.7	200	5.0	81.7	196	5.0899	81.7
PP_223_PM_5	314	1.3	74.3	315	1.3	65.4	309	1.2987	71.0
PP_223_PM_15	314	1.3	77.8	315	1.3	72.6	309	1.2987	72.6
PP_223_PM_25	314	1.3	79.7	315	1.3	72.6	309	1.2987	74.3
PP_223_PM_35	314	1.3	83.8	315	1.3	74.3	309	1.2987	74.3
PP_223_PM_45	314	1.3	86.0	315	1.3	74.3	309	1.2987	74.3
PP_223_PM_55	314	1.3	88.3	315	1.3	76.0	309	1.2987	76.0
PP_223_PM_65	314	1.3	90.8	315	1.3	76.0	309	1.2987	76.0
PP_223_PM_75	314	1.3	96.1	315	1.3	77.8	309	1.2987	77.8
PP_223_PM_85	314	1.3	99.0	315	1.3	77.8	309	1.2987	77.8
PP_223_PM_95	314	1.3	112.7	315	1.3	79.7	309	1.2987	79.7
PP_223_IP	1951	6.7	96.0	1955	6.7	80.0	1955	6.747	80.0
PP_223_OP	530	6.4	96.4	531	6.4	80.0	531	6.3662	80.0
PP_224_AM_5	199	5.0	72.6	200	5.0	60.9	196	5.093	60.9
PP_224_AM_15	199	5.0	77.5	200	5.0	71.1	196	5.093	71.1
PP_224_AM_25	199	5.0	81.2	200	5.0	72.6	196	5.093	72.6
PP_224_AM_35	199	5.0	83.2	200	5.0	74.2	196	5.093	74.2
PP_224_AM_45	199	5.0	87.5	200	5.0	75.8	196	5.093	75.8
PP_224_AM_55	199	5.0	89.8	200	5.0	75.8	196	5.093	75.8
PP_224_AM_65	199	5.0	94.8	200	5.0	77.5	196	5.093	77.5
PP_224_AM_75	199	5.0	100.4	200	5.0	77.5	196	5.093	77.5
PP_224_AM_85	199	5.0	106.6	200	5.0	79.4	196	5.093	79.4
PP_224_AM_95	199	5.0	117.7	200	5.0	81.2	196	5.093	81.2
PP_224_PM_5	314	1.3	72.6	314	1.3	66.9	308	1.2995	71.1
PP_224_PM_15	314	1.3	77.5	314	1.3	72.6	308	1.2995	72.6
PP_224_PM_25	314	1.3	79.4	314	1.3	74.2	308	1.2995	74.2
PP_224_PM_35	314	1.3	83.2	314	1.3	74.2	308	1.2995	74.2
PP_224_PM_45	314	1.3	85.3	314	1.3	75.8	308	1.2995	75.8
PP_224_PM_55	314	1.3	87.5	314	1.3	75.8	308	1.2995	75.8
PP_224_PM_65	314	1.3	92.2	314	1.3	77.5	308	1.2995	77.5
PP_224_PM_75	314	1.3	94.8	314	1.3	77.5	308	1.2995	77.5
PP_224_PM_85	314	1.3	100.4	314	1.3	77.5	308	1.2995	79.4
PP_224_PM_95	314	1.3	110.1	314	1.3	81.2	308	1.2995	81.2
PP_224_IP	1950	6.7	96.0	1953	6.7	80.0	1953	6.747	80.0
PP_224_OP	530	6.4	96.4	531	6.4	80.0	531	6.3662	80.0
PP_225_AM_5	257	10.5	10.6	255	10.5	10.5	253	10.71	10.5
PP_225_AM_15	257	10.5	21.3	255	10.5	18.5	253	10.71	19.7
PP_225_AM_25	257	10.5	40.6	255	10.5	35.1	253	10.71	38.5
PP_225_AM_35	257	10.5	61.3	255	10.5	48.8	253	10.71	53.5
PP_225_AM_45	257	10.5	73.2	255	10.5	61.3	253	10.71	62.4
PP_225_AM_55	257	10.5	78.3	255	10.5	70.2	253	10.71	71.7
PP_225_AM_65	257	10.5	82.2	255	10.5	73.2	253	10.71	73.2
PP_225_AM_75	257	10.5	86.4	255	10.5	74.9	253	10.71	74.9
PP_225_AM_85	257	10.5	93.6	255	10.5	76.6	253	10.71	76.6
PP_225_AM_95	257	10.5	105.3	255	10.5	80.2	253	10.71	80.2
PP_225_PM_5	289	11.5	68.8	289	11.5	60.2	286	11.66	59.1
PP_225_PM_15	289	11.5	74.9	289	11.5	68.8	286	11.66	67.4
PP_225_PM_25	289	11.5	78.3	289	11.5	73.2	286	11.66	71.7

PP_225_PM_35	289	11.5	80.2	289	11.5	73.2	286	11.66	73.2
PP_225_PM_45	289	11.5	84.2	289	11.5	74.9	286	11.66	74.9
PP_225_PM_55	289	11.5	86.4	289	11.5	76.6	286	11.66	76.6
PP_225_PM_65	289	11.5	91.1	289	11.5	76.6	286	11.66	76.6
PP_225_PM_75	289	11.5	96.3	289	11.5	78.3	286	11.66	78.3
PP_225_PM_85	289	11.5	102.1	289	11.5	78.3	286	11.66	78.3
PP_225_PM_95	289	11.5	112.3	289	11.5	82.2	286	11.66	80.2
PP_225_IP	2099	5.5	97.6	2091	5.5	80.0	2091	5.4901	80.0
PP_225_OP	571	5.3	94.8	568	5.3	80.0	568	5.345	80.0
PP_226_AM_5	199	5.0	72.0	200	5.0	61.3	196	5.0919	61.3
PP_226_AM_15	199	5.0	77.8	200	5.0	72.0	196	5.0919	72.0
PP_226_AM_25	199	5.0	80.0	200	5.0	73.8	196	5.0919	73.8
PP_226_AM_35	199	5.0	84.7	200	5.0	73.8	196	5.0919	73.8
PP_226_AM_45	199	5.0	87.3	200	5.0	75.8	196	5.0919	75.8
PP_226_AM_55	199	5.0	90.0	200	5.0	75.8	196	5.0919	75.8
PP_226_AM_65	199	5.0	96.0	200	5.0	77.8	196	5.0919	77.8
PP_226_AM_75	199	5.0	99.3	200	5.0	77.8	196	5.0919	77.8
PP_226_AM_85	199	5.0	106.6	200	5.0	80.0	196	5.0919	80.0
PP_226_AM_95	199	5.0	115.2	200	5.0	82.3	196	5.0919	82.3
PP_226_PM_5	314	1.3	72.0	314	1.3	70.2	308	1.3018	70.2
PP_226_PM_15	314	1.3	77.8	314	1.3	72.0	308	1.3018	72.0
PP_226_PM_25	314	1.3	80.0	314	1.3	73.8	308	1.3018	73.8
PP_226_PM_35	314	1.3	82.3	314	1.3	73.8	308	1.3018	73.8
PP_226_PM_45	314	1.3	84.7	314	1.3	75.8	308	1.3018	75.8
PP_226_PM_55	314	1.3	87.3	314	1.3	75.8	308	1.3018	75.8
PP_226_PM_65	314	1.3	92.9	314	1.3	75.8	308	1.3018	75.8
PP_226_PM_75	314	1.3	96.0	314	1.3	77.8	308	1.3018	77.8
PP_226_PM_85	314	1.3	99.3	314	1.3	77.8	308	1.3018	77.8
PP_226_PM_95	314	1.3	110.7	314	1.3	80.0	308	1.3018	80.0
PP_226_IP	1950	6.7	97.6	1952	6.7	80.0	1952	6.747	80.0
PP_226_OP	530	6.4	97.9	531	6.4	80.0	531	6.3662	80.0
PP_227_AM_5	199	5.0	72.6	200	5.0	62.0	196	5.093	62.0
PP_227_AM_15	199	5.0	77.0	200	5.0	72.6	196	5.093	72.6
PP_227_AM_25	199	5.0	82.0	200	5.0	72.6	196	5.093	72.6
PP_227_AM_35	199	5.0	84.7	200	5.0	74.7	196	5.093	74.7
PP_227_AM_45	199	5.0	87.6	200	5.0	74.7	196	5.093	74.7
PP_227_AM_55	199	5.0	90.8	200	5.0	77.0	196	5.093	77.0
PP_227_AM_65	199	5.0	94.1	200	5.0	77.0	196	5.093	77.0
PP_227_AM_75	199	5.0	101.6	200	5.0	79.4	196	5.093	79.4
PP_227_AM_85	199	5.0	105.9	200	5.0	79.4	196	5.093	79.4
PP_227_AM_95	199	5.0	115.5	200	5.0	82.0	196	5.093	82.0
PP_227_PM_5	314	1.3	72.6	314	1.3	70.6	308	1.301	68.7
PP_227_PM_15	314	1.3	77.0	314	1.3	72.6	308	1.301	72.6
PP_227_PM_25	314	1.3	82.0	314	1.3	74.7	308	1.301	72.6
PP_227_PM_35	314	1.3	84.7	314	1.3	74.7	308	1.301	74.7
PP_227_PM_45	314	1.3	87.6	314	1.3	74.7	308	1.301	74.7
PP_227_PM_55	314	1.3	90.8	314	1.3	77.0	308	1.301	77.0
PP_227_PM_65	314	1.3	94.1	314	1.3	77.0	308	1.301	77.0

PP_227_PM_75	314	1.3	97.7	314	1.3	77.0	308	1.301	77.0
PP_227_PM_85	314	1.3	101.6	314	1.3	79.4	308	1.301	79.4
PP_227_PM_95	314	1.3	110.5	314	1.3	79.4	308	1.301	79.4
PP_227_IP	1949	6.7	97.6	1953	6.7	80.0	1953	6.747	80.0
PP_227_OP	530	6.4	97.9	531	6.4	80.0	531	6.3662	80.0
PP_228_AM_5	257	10.5	10.6	255	10.5	10.4	253	10.714	10.3
PP_228_AM_15	257	10.5	21.3	255	10.5	17.7	253	10.714	19.9
PP_228_AM_25	257	10.5	41.4	255	10.5	32.4	253	10.714	35.5
PP_228_AM_35	257	10.5	62.1	255	10.5	49.7	253	10.714	49.7
PP_228_AM_45	257	10.5	74.0	255	10.5	61.0	253	10.714	62.1
PP_228_AM_55	257	10.5	79.0	255	10.5	69.5	253	10.714	71.0
PP_228_AM_65	257	10.5	82.8	255	10.5	74.0	253	10.714	74.0
PP_228_AM_75	257	10.5	86.9	255	10.5	75.6	253	10.714	75.6
PP_228_AM_85	257	10.5	94.0	255	10.5	77.3	253	10.714	77.3
PP_228_AM_95	257	10.5	102.3	255	10.5	79.0	253	10.714	79.0
PP_228_PM_5	290	11.5	68.3	289	11.5	59.9	286	11.638	58.9
PP_228_PM_15	290	11.5	75.6	289	11.5	68.2	286	11.638	68.2
PP_228_PM_25	290	11.5	77.3	289	11.5	72.4	286	11.638	72.4
PP_228_PM_35	290	11.5	80.9	289	11.5	74.0	286	11.638	74.0
PP_228_PM_45	290	11.5	84.8	289	11.5	75.6	286	11.638	74.0
PP_228_PM_55	290	11.5	86.9	289	11.5	75.6	286	11.638	75.6
PP_228_PM_65	290	11.5	91.5	289	11.5	77.3	286	11.638	77.3
PP_228_PM_75	290	11.5	96.6	289	11.5	77.3	286	11.638	77.3
PP_228_PM_85	290	11.5	102.3	289	11.5	79.0	286	11.638	79.0
PP_228_PM_95	290	11.5	112.2	289	11.5	80.9	286	11.638	80.9
PP_228_IP	2101	5.5	97.6	2091	5.5	80.0	2091	5.4901	80.0
PP_228_OP	571	5.3	94.8	568	5.3	80.0	568	5.345	80.0
PP_229_AM_5	258	10.5	10.0	256	10.6	9.9	254	10.773	10.3
PP_229_AM_15	258	10.5	18.9	256	10.6	17.2	254	10.773	18.9
PP_229_AM_25	258	10.5	32.7	256	10.6	27.4	254	10.773	28.9
PP_229_AM_35	258	10.5	58.5	256	10.6	46.8	254	10.773	45.6
PP_229_AM_45	258	10.5	72.5	256	10.6	59.9	254	10.773	59.2
PP_229_AM_55	258	10.5	78.0	256	10.6	69.6	254	10.773	69.6
PP_229_AM_65	258	10.5	81.8	256	10.6	73.6	254	10.773	73.6
PP_229_AM_75	258	10.5	85.8	256	10.6	74.6	254	10.773	74.6
PP_229_AM_85	258	10.5	92.0	256	10.6	76.9	254	10.773	76.9
PP_229_AM_95	258	10.5	101.0	256	10.6	79.2	254	10.773	79.2
PP_229_PM_5	290	11.5	70.6	290	11.5	59.9	287	11.64	59.9
PP_229_PM_15	290	11.5	75.7	290	11.5	67.8	287	11.64	67.8
PP_229_PM_25	290	11.5	78.0	290	11.5	72.5	287	11.64	72.5
PP_229_PM_35	290	11.5	81.8	290	11.5	73.6	287	11.64	73.6
PP_229_PM_45	290	11.5	84.4	290	11.5	74.6	287	11.64	74.6
PP_229_PM_55	290	11.5	87.3	290	11.5	75.7	287	11.64	75.7
PP_229_PM_65	290	11.5	90.4	290	11.5	76.9	287	11.64	76.9
PP_229_PM_75	290	11.5	95.4	290	11.5	78.0	287	11.64	78.0
PP_229_PM_85	290	11.5	101.0	290	11.5	79.2	287	11.64	79.2
PP_229_PM_95	290	11.5	109.6	290	11.5	81.8	287	11.64	80.5
PP_229_IP	2103	5.5	97.6	2097	5.5	80.0	2097	5.4901	80.0

PP_229_OP	572	5.3	94.8	570	5.3	80.0	570	5.345	80.0
PP_230_AM_5	258	10.6	9.5	256	10.6	8.9	254	10.811	9.3
PP_230_AM_15	258	10.6	23.3	256	10.6	21.9	254	10.811	23.0
PP_230_AM_25	258	10.6	41.4	256	10.6	34.5	254	10.811	37.3
PP_230_AM_35	258	10.6	58.3	256	10.6	50.4	254	10.811	49.1
PP_230_AM_45	258	10.6	71.7	256	10.6	62.1	254	10.811	60.1
PP_230_AM_55	258	10.6	77.7	256	10.6	69.1	254	10.811	69.1
PP_230_AM_65	258	10.6	81.1	256	10.6	74.6	254	10.811	74.6
PP_230_AM_75	258	10.6	84.7	256	10.6	74.6	254	10.811	74.6
PP_230_AM_85	258	10.6	93.2	256	10.6	77.7	254	10.811	77.7
PP_230_AM_95	258	10.6	103.6	256	10.6	81.1	254	10.811	81.1
PP_230_PM_5	290	11.5	69.1	291	11.5	60.1	288	11.657	58.3
PP_230_PM_15	290	11.5	74.6	291	11.5	69.1	288	11.657	69.1
PP_230_PM_25	290	11.5	77.7	291	11.5	71.7	288	11.657	71.7
PP_230_PM_35	290	11.5	81.1	291	11.5	74.6	288	11.657	74.6
PP_230_PM_45	290	11.5	84.7	291	11.5	74.6	288	11.657	74.6
PP_230_PM_55	290	11.5	88.8	291	11.5	74.6	288	11.657	74.6
PP_230_PM_65	290	11.5	88.8	291	11.5	77.7	288	11.657	77.7
PP_230_PM_75	290	11.5	93.2	291	11.5	77.7	288	11.657	77.7
PP_230_PM_85	290	11.5	103.6	291	11.5	77.7	288	11.657	77.7
PP_230_PM_95	290	11.5	109.7	291	11.5	81.1	288	11.657	81.1
PP_230_IP	2105	5.5	97.6	2099	5.5	80.0	2099	5.4901	80.0
PP_230_OP	572	5.3	94.8	571	5.3	80.0	571	5.345	80.0
PP_231_AM_5	258	10.6	9.5	256	10.6	8.7	254	10.796	9.3
PP_231_AM_15	258	10.6	24.0	256	10.6	22.6	254	10.796	24.0
PP_231_AM_25	258	10.6	40.1	256	10.6	36.5	254	10.796	37.3
PP_231_AM_35	258	10.6	57.3	256	10.6	50.2	254	10.796	48.6
PP_231_AM_45	258	10.6	69.8	256	10.6	59.5	254	10.796	59.5
PP_231_AM_55	258	10.6	76.4	256	10.6	69.8	254	10.796	69.8
PP_231_AM_65	258	10.6	80.3	256	10.6	73.0	254	10.796	73.0
PP_231_AM_75	258	10.6	84.5	256	10.6	76.4	254	10.796	76.4
PP_231_AM_85	258	10.6	94.4	256	10.6	76.4	254	10.796	76.4
PP_231_AM_95	258	10.6	100.3	256	10.6	80.3	254	10.796	80.3
PP_231_PM_5	289	11.5	69.8	291	11.5	59.5	288	11.677	59.5
PP_231_PM_15	289	11.5	76.4	291	11.5	69.8	288	11.677	66.9
PP_231_PM_25	289	11.5	76.4	291	11.5	73.0	288	11.677	73.0
PP_231_PM_35	289	11.5	80.3	291	11.5	73.0	288	11.677	73.0
PP_231_PM_45	289	11.5	84.5	291	11.5	76.4	288	11.677	76.4
PP_231_PM_55	289	11.5	89.2	291	11.5	76.4	288	11.677	76.4
PP_231_PM_65	289	11.5	89.2	291	11.5	76.4	288	11.677	76.4
PP_231_PM_75	289	11.5	94.4	291	11.5	76.4	288	11.677	76.4
PP_231_PM_85	289	11.5	100.3	291	11.5	80.3	288	11.677	80.3
PP_231_PM_95	289	11.5	114.7	291	11.5	80.3	288	11.677	80.3
PP_231_IP	2106	5.5	97.6	2101	5.5	80.0	2101	5.4901	80.0
PP_231_OP	572	5.3	94.8	571	5.3	80.0	571	5.345	80.0
PP_232_AM_5	198	5.0	71.4	199	5.0	61.8	196	5.0971	61.8
PP_232_AM_15	198	5.0	76.2	199	5.0	71.4	196	5.0971	71.4
PP_232_AM_25	198	5.0	81.6	199	5.0	73.7	196	5.0971	73.7

PP_232_AM_35	198	5.0	84.6	199	5.0	73.7	196	5.0971	73.7
PP_232_AM_45	198	5.0	87.9	199	5.0	76.2	196	5.0971	76.2
PP_232_AM_55	198	5.0	91.4	199	5.0	76.2	196	5.0971	76.2
PP_232_AM_65	198	5.0	95.2	199	5.0	76.2	196	5.0971	76.2
PP_232_AM_75	198	5.0	99.4	199	5.0	78.8	196	5.0971	78.8
PP_232_AM_85	198	5.0	108.8	199	5.0	78.8	196	5.0971	78.8
PP_232_AM_95	198	5.0	114.3	199	5.0	81.6	196	5.0971	81.6
PP_232_PM_5	314	1.3	73.7	314	1.3	69.3	308	1.3294	69.3
PP_232_PM_15	314	1.3	78.8	314	1.3	73.7	308	1.3294	73.7
PP_232_PM_25	314	1.3	81.6	314	1.3	73.7	308	1.3294	73.7
PP_232_PM_35	314	1.3	84.6	314	1.3	73.7	308	1.3294	73.7
PP_232_PM_45	314	1.3	87.9	314	1.3	76.2	308	1.3294	76.2
PP_232_PM_55	314	1.3	91.4	314	1.3	76.2	308	1.3294	76.2
PP_232_PM_65	314	1.3	91.4	314	1.3	76.2	308	1.3294	76.2
PP_232_PM_75	314	1.3	95.2	314	1.3	78.8	308	1.3294	78.8
PP_232_PM_85	314	1.3	99.4	314	1.3	78.8	308	1.3294	78.8
PP_232_PM_95	314	1.3	114.3	314	1.3	81.6	308	1.3294	81.6
PP_232_IP	1947	6.7	97.6	1951	6.7	80.0	1951	6.747	80.0
PP_232_OP	529	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_233_AM_5	198	5.0	72.0	200	5.0	62.2	196	5.0961	62.2
PP_233_AM_15	198	5.0	78.2	200	5.0	72.0	196	5.0961	72.0
PP_233_AM_25	198	5.0	80.5	200	5.0	73.9	196	5.0961	73.9
PP_233_AM_35	198	5.0	85.5	200	5.0	73.9	196	5.0961	73.9
PP_233_AM_45	198	5.0	88.2	200	5.0	76.0	196	5.0961	76.0
PP_233_AM_55	198	5.0	91.2	200	5.0	76.0	196	5.0961	76.0
PP_233_AM_65	198	5.0	94.3	200	5.0	78.2	196	5.0961	78.2
PP_233_AM_75	198	5.0	101.3	200	5.0	78.2	196	5.0961	78.2
PP_233_AM_85	198	5.0	105.2	200	5.0	80.5	196	5.0961	80.5
PP_233_AM_95	198	5.0	118.9	200	5.0	82.9	196	5.0961	82.9
PP_233_PM_5	314	1.3	73.9	314	1.3	70.1	308	1.2999	68.4
PP_233_PM_15	314	1.3	78.2	314	1.3	72.0	308	1.2999	72.0
PP_233_PM_25	314	1.3	80.5	314	1.3	73.9	308	1.2999	73.9
PP_233_PM_35	314	1.3	82.9	314	1.3	73.9	308	1.2999	73.9
PP_233_PM_45	314	1.3	88.2	314	1.3	76.0	308	1.2999	76.0
PP_233_PM_55	314	1.3	91.2	314	1.3	76.0	308	1.2999	76.0
PP_233_PM_65	314	1.3	94.3	314	1.3	76.0	308	1.2999	76.0
PP_233_PM_75	314	1.3	97.7	314	1.3	78.2	308	1.2999	78.2
PP_233_PM_85	314	1.3	101.3	314	1.3	78.2	308	1.2999	78.2
PP_233_PM_95	314	1.3	109.4	314	1.3	80.5	308	1.2999	80.5
PP_233_IP	1948	6.7	97.6	1952	6.7	80.0	1952	6.747	80.0
PP_233_OP	529	6.4	97.9	531	6.4	80.0	531	6.3662	80.0
PP_234_AM_5	198	5.0	72.5	199	5.0	62.6	196	5.1022	61.2
PP_234_AM_15	198	5.0	76.5	199	5.0	72.5	196	5.1022	72.5
PP_234_AM_25	198	5.0	81.0	199	5.0	74.4	196	5.1022	74.4
PP_234_AM_35	198	5.0	86.0	199	5.0	74.4	196	5.1022	74.4
PP_234_AM_45	198	5.0	88.8	199	5.0	76.5	196	5.1022	76.5
PP_234_AM_55	198	5.0	91.8	199	5.0	76.5	196	5.1022	76.5
PP_234_AM_65	198	5.0	94.9	199	5.0	76.5	196	5.1022	76.5

PP_234_AM_75	198	5.0	102.0	199	5.0	78.7	196	5.1022	78.7
PP_234_AM_85	198	5.0	105.9	199	5.0	78.7	196	5.1022	78.7
PP_234_AM_95	198	5.0	114.7	199	5.0	81.0	196	5.1022	81.0
PP_234_PM_5	314	1.3	72.5	314	1.3	68.8	308	1.3286	68.8
PP_234_PM_15	314	1.3	78.7	314	1.3	72.5	308	1.3286	72.5
PP_234_PM_25	314	1.3	81.0	314	1.3	74.4	308	1.3286	74.4
PP_234_PM_35	314	1.3	83.4	314	1.3	74.4	308	1.3286	74.4
PP_234_PM_45	314	1.3	86.0	314	1.3	76.5	308	1.3286	76.5
PP_234_PM_55	314	1.3	88.8	314	1.3	76.5	308	1.3286	76.5
PP_234_PM_65	314	1.3	91.8	314	1.3	76.5	308	1.3286	76.5
PP_234_PM_75	314	1.3	94.9	314	1.3	78.7	308	1.3286	78.7
PP_234_PM_85	314	1.3	102.0	314	1.3	78.7	308	1.3286	78.7
PP_234_PM_95	314	1.3	112.9	314	1.3	81.0	308	1.3286	81.0
PP_234_IP	1945	6.7	97.6	1951	6.7	80.0	1951	6.747	80.0
PP_234_OP	529	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_235_AM_5	259	10.6	9.6	257	10.6	8.8	254	10.805	8.7
PP_235_AM_15	259	10.6	22.3	257	10.6	20.2	254	10.805	21.3
PP_235_AM_25	259	10.6	38.4	257	10.6	34.8	254	10.805	35.4
PP_235_AM_35	259	10.6	56.8	257	10.6	49.1	254	10.805	49.1
PP_235_AM_45	259	10.6	69.7	257	10.6	58.4	254	10.805	60.0
PP_235_AM_55	259	10.6	77.1	257	10.6	67.5	254	10.805	69.7
PP_235_AM_65	259	10.6	83.1	257	10.6	72.0	254	10.805	72.0
PP_235_AM_75	259	10.6	86.4	257	10.6	74.5	254	10.805	74.5
PP_235_AM_85	259	10.6	93.9	257	10.6	77.1	254	10.805	77.1
PP_235_AM_95	259	10.6	102.8	257	10.6	80.0	254	10.805	80.0
PP_235_PM_5	290	11.4	69.7	291	11.6	60.0	288	11.744	58.4
PP_235_PM_15	290	11.4	74.5	291	11.6	67.5	288	11.744	67.5
PP_235_PM_25	290	11.4	77.1	291	11.6	72.0	288	11.744	72.0
PP_235_PM_35	290	11.4	80.0	291	11.6	74.5	288	11.744	74.5
PP_235_PM_45	290	11.4	83.1	291	11.6	74.5	288	11.744	74.5
PP_235_PM_55	290	11.4	86.4	291	11.6	77.1	288	11.744	77.1
PP_235_PM_65	290	11.4	90.0	291	11.6	77.1	288	11.744	77.1
PP_235_PM_75	290	11.4	93.9	291	11.6	77.1	288	11.744	77.1
PP_235_PM_85	290	11.4	102.8	291	11.6	80.0	288	11.744	80.0
PP_235_PM_95	290	11.4	113.7	291	11.6	80.0	288	11.744	80.0
PP_235_IP	2109	5.5	97.6	2103	5.5	80.0	2103	5.4901	80.0
PP_235_OP	573	5.3	94.8	572	5.3	80.0	572	5.345	80.0
PP_236_AM_5	198	5.0	73.6	199	5.0	62.8	196	5.1053	62.8
PP_236_AM_15	198	5.0	79.0	199	5.0	71.1	196	5.1053	71.1
PP_236_AM_25	198	5.0	82.1	199	5.0	73.6	196	5.1053	73.6
PP_236_AM_35	198	5.0	85.4	199	5.0	73.6	196	5.1053	73.6
PP_236_AM_45	198	5.0	88.9	199	5.0	76.2	196	5.1053	76.2
PP_236_AM_55	198	5.0	92.8	199	5.0	76.2	196	5.1053	76.2
PP_236_AM_65	198	5.0	97.0	199	5.0	79.0	196	5.1053	79.0
PP_236_AM_75	198	5.0	101.6	199	5.0	79.0	196	5.1053	79.0
PP_236_AM_85	198	5.0	106.7	199	5.0	79.0	196	5.1053	79.0
PP_236_AM_95	198	5.0	118.6	199	5.0	82.1	196	5.1053	82.1
PP_236_PM_5	314	1.3	73.6	314	1.3	68.8	308	1.2995	68.8

PP_236_PM_15	314	1.3	79.0	314	1.3	73.6	308	1.2995	73.6
PP_236_PM_25	314	1.3	82.1	314	1.3	73.6	308	1.2995	73.6
PP_236_PM_35	314	1.3	85.4	314	1.3	73.6	308	1.2995	73.6
PP_236_PM_45	314	1.3	85.4	314	1.3	76.2	308	1.2995	76.2
PP_236_PM_55	314	1.3	88.9	314	1.3	76.2	308	1.2995	76.2
PP_236_PM_65	314	1.3	92.8	314	1.3	76.2	308	1.2995	76.2
PP_236_PM_75	314	1.3	97.0	314	1.3	79.0	308	1.2995	79.0
PP_236_PM_85	314	1.3	101.6	314	1.3	79.0	308	1.2995	79.0
PP_236_PM_95	314	1.3	112.3	314	1.3	82.1	308	1.2995	82.1
PP_236_IP	1945	6.7	97.6	1951	6.7	80.0	1951	6.747	80.0
PP_236_OP	529	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_237_AM_5	259	10.6	9.5	257	10.6	8.9	255	10.831	8.6
PP_237_AM_15	259	10.6	21.0	257	10.6	19.9	255	10.831	20.2
PP_237_AM_25	259	10.6	38.1	257	10.6	33.6	255	10.831	34.6
PP_237_AM_35	259	10.6	57.1	257	10.6	46.6	255	10.831	50.8
PP_237_AM_45	259	10.6	69.3	257	10.6	57.1	255	10.831	60.1
PP_237_AM_55	259	10.6	76.2	257	10.6	65.3	255	10.831	69.3
PP_237_AM_65	259	10.6	81.6	257	10.6	73.7	255	10.831	73.7
PP_237_AM_75	259	10.6	84.6	257	10.6	73.7	255	10.831	76.2
PP_237_AM_85	259	10.6	91.4	257	10.6	76.2	255	10.831	76.2
PP_237_AM_95	259	10.6	103.9	257	10.6	78.8	255	10.831	78.8
PP_237_PM_5	290	11.4	69.3	291	11.6	58.6	287	11.759	58.6
PP_237_PM_15	290	11.4	76.2	291	11.6	69.3	287	11.759	67.2
PP_237_PM_25	290	11.4	78.8	291	11.6	73.2	287	11.759	71.4
PP_237_PM_35	290	11.4	81.6	291	11.6	73.7	287	11.759	73.7
PP_237_PM_45	290	11.4	84.6	291	11.6	73.7	287	11.759	73.7
PP_237_PM_55	290	11.4	87.9	291	11.6	76.2	287	11.759	76.2
PP_237_PM_65	290	11.4	91.4	291	11.6	76.2	287	11.759	76.2
PP_237_PM_75	290	11.4	95.2	291	11.6	78.8	287	11.759	78.8
PP_237_PM_85	290	11.4	103.9	291	11.6	78.8	287	11.759	78.8
PP_237_PM_95	290	11.4	108.8	291	11.6	81.6	287	11.759	81.6
PP_237_IP	2112	5.5	97.6	2104	5.5	80.0	2104	5.4901	80.0
PP_237_OP	574	5.3	94.8	572	5.3	80.0	572	5.345	80.0
PP_238_AM_5	198	5.0	73.1	199	5.0	63.3	195	5.1085	63.3
PP_238_AM_15	198	5.0	79.2	199	5.0	73.1	195	5.1085	73.1
PP_238_AM_25	198	5.0	82.6	199	5.0	73.1	195	5.1085	73.1
PP_238_AM_35	198	5.0	86.4	199	5.0	76.0	195	5.1085	76.0
PP_238_AM_45	198	5.0	90.5	199	5.0	76.0	195	5.1085	76.0
PP_238_AM_55	198	5.0	90.5	199	5.0	76.0	195	5.1085	76.0
PP_238_AM_65	198	5.0	95.0	199	5.0	79.2	195	5.1085	79.2
PP_238_AM_75	198	5.0	100.0	199	5.0	79.2	195	5.1085	79.2
PP_238_AM_85	198	5.0	105.6	199	5.0	79.2	195	5.1085	79.2
PP_238_AM_95	198	5.0	118.8	199	5.0	82.6	195	5.1085	82.6
PP_238_PM_5	314	1.3	73.1	315	1.3	70.4	308	1.2995	70.4
PP_238_PM_15	314	1.3	79.2	315	1.3	73.1	308	1.2995	73.1
PP_238_PM_25	314	1.3	82.6	315	1.3	73.1	308	1.2995	73.1
PP_238_PM_35	314	1.3	86.4	315	1.3	76.0	308	1.2995	76.0
PP_238_PM_45	314	1.3	86.4	315	1.3	76.0	308	1.2995	76.0

PP_238_PM_55	314	1.3	90.5	315	1.3	76.0	308	1.2995	76.0
PP_238_PM_65	314	1.3	95.0	315	1.3	76.0	308	1.2995	76.0
PP_238_PM_75	314	1.3	95.0	315	1.3	79.2	308	1.2995	79.2
PP_238_PM_85	314	1.3	100.0	315	1.3	79.2	308	1.2995	79.2
PP_238_PM_95	314	1.3	111.8	315	1.3	82.6	308	1.2995	82.6
PP_238_IP	1945	6.7	97.6	1950	6.7	80.0	1950	6.747	80.0
PP_238_OP	529	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_239_AM_5	198	5.1	73.0	199	5.0	63.9	195	5.1105	63.9
PP_239_AM_15	198	5.1	78.6	199	5.0	73.0	195	5.1105	73.0
PP_239_AM_25	198	5.1	81.8	199	5.0	73.0	195	5.1105	73.0
PP_239_AM_35	198	5.1	85.2	199	5.0	75.7	195	5.1105	75.7
PP_239_AM_45	198	5.1	88.9	199	5.0	75.7	195	5.1105	75.7
PP_239_AM_55	198	5.1	92.9	199	5.0	75.7	195	5.1105	75.7
PP_239_AM_65	198	5.1	97.4	199	5.0	78.6	195	5.1105	78.6
PP_239_AM_75	198	5.1	102.2	199	5.0	78.6	195	5.1105	78.6
PP_239_AM_85	198	5.1	107.6	199	5.0	78.6	195	5.1105	78.6
PP_239_AM_95	198	5.1	120.3	199	5.0	81.8	195	5.1105	81.8
PP_239_PM_5	314	1.3	73.0	315	1.3	70.5	308	1.2995	70.5
PP_239_PM_15	314	1.3	78.6	315	1.3	73.0	308	1.2995	73.0
PP_239_PM_25	314	1.3	81.8	315	1.3	73.0	308	1.2995	73.0
PP_239_PM_35	314	1.3	85.2	315	1.3	75.7	308	1.2995	75.7
PP_239_PM_45	314	1.3	88.9	315	1.3	75.7	308	1.2995	75.7
PP_239_PM_55	314	1.3	92.9	315	1.3	75.7	308	1.2995	75.7
PP_239_PM_65	314	1.3	92.9	315	1.3	75.7	308	1.2995	78.6
PP_239_PM_75	314	1.3	97.4	315	1.3	78.6	308	1.2995	78.6
PP_239_PM_85	314	1.3	102.2	315	1.3	78.6	308	1.2995	78.6
PP_239_PM_95	314	1.3	113.6	315	1.3	81.8	308	1.2995	81.8
PP_239_IP	1945	6.7	97.6	1950	6.7	80.0	1950	6.747	80.0
PP_239_OP	529	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_240_AM_5	260	10.6	9.4	257	10.6	8.3	255	10.823	8.6
PP_240_AM_15	260	10.6	23.9	257	10.6	23.2	255	10.823	22.9
PP_240_AM_25	260	10.6	40.9	257	10.6	35.3	255	10.823	37.0
PP_240_AM_35	260	10.6	55.5	257	10.6	47.1	255	10.823	50.2
PP_240_AM_45	260	10.6	70.7	257	10.6	57.6	255	10.823	59.8
PP_240_AM_55	260	10.6	77.7	257	10.6	64.8	255	10.823	70.7
PP_240_AM_65	260	10.6	81.8	257	10.6	74.0	255	10.823	74.0
PP_240_AM_75	260	10.6	86.4	257	10.6	74.0	255	10.823	74.0
PP_240_AM_85	260	10.6	91.5	257	10.6	77.7	255	10.823	77.7
PP_240_AM_95	260	10.6	103.7	257	10.6	77.7	255	10.823	77.7
PP_240_PM_5	290	11.5	67.6	291	11.6	59.8	287	11.731	59.8
PP_240_PM_15	290	11.5	74.0	291	11.6	67.6	287	11.731	67.6
PP_240_PM_25	290	11.5	77.7	291	11.6	74.0	287	11.731	70.7
PP_240_PM_35	290	11.5	81.8	291	11.6	74.0	287	11.731	74.0
PP_240_PM_45	290	11.5	81.8	291	11.6	74.0	287	11.731	74.0
PP_240_PM_55	290	11.5	86.4	291	11.6	77.7	287	11.731	74.0
PP_240_PM_65	290	11.5	91.5	291	11.6	77.7	287	11.731	77.7
PP_240_PM_75	290	11.5	97.2	291	11.6	77.7	287	11.731	77.7
PP_240_PM_85	290	11.5	103.7	291	11.6	77.7	287	11.731	77.7

PP_240_PM_95	290	11.5	111.1	291	11.6	81.8	287	11.731	81.8
PP_240_IP	2115	5.5	97.6	2105	5.5	80.0	2105	5.4901	80.0
PP_240_OP	575	5.3	94.8	572	5.3	80.0	572	5.345	80.0
PP_241_AM_5	198	5.1	75.0	199	5.0	64.8	195	5.1105	64.8
PP_241_AM_15	198	5.1	79.2	199	5.0	71.3	195	5.1105	71.3
PP_241_AM_25	198	5.1	83.8	199	5.0	75.0	195	5.1105	75.0
PP_241_AM_35	198	5.1	89.1	199	5.0	75.0	195	5.1105	75.0
PP_241_AM_45	198	5.1	89.1	199	5.0	75.0	195	5.1105	75.0
PP_241_AM_55	198	5.1	95.0	199	5.0	75.0	195	5.1105	75.0
PP_241_AM_65	198	5.1	95.0	199	5.0	79.2	195	5.1105	79.2
PP_241_AM_75	198	5.1	101.8	199	5.0	79.2	195	5.1105	79.2
PP_241_AM_85	198	5.1	109.6	199	5.0	79.2	195	5.1105	79.2
PP_241_AM_95	198	5.1	118.8	199	5.0	83.8	195	5.1105	83.8
PP_241_PM_5	314	1.3	75.0	314	1.3	71.3	308	1.2995	71.3
PP_241_PM_15	314	1.3	79.2	314	1.3	71.3	308	1.2995	71.3
PP_241_PM_25	314	1.3	83.8	314	1.3	75.0	308	1.2995	75.0
PP_241_PM_35	314	1.3	83.8	314	1.3	75.0	308	1.2995	75.0
PP_241_PM_45	314	1.3	89.1	314	1.3	75.0	308	1.2995	75.0
PP_241_PM_55	314	1.3	89.1	314	1.3	75.0	308	1.2995	75.0
PP_241_PM_65	314	1.3	95.0	314	1.3	79.2	308	1.2995	79.2
PP_241_PM_75	314	1.3	95.0	314	1.3	79.2	308	1.2995	79.2
PP_241_PM_85	314	1.3	101.8	314	1.3	79.2	308	1.2995	79.2
PP_241_PM_95	314	1.3	109.6	314	1.3	79.2	308	1.2995	79.2
PP_241_IP	1947	6.7	97.6	1949	6.7	80.0	1949	6.747	80.0
PP_241_OP	529	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_242_AM_5	260	10.6	9.5	257	10.6	8.6	255	10.825	8.8
PP_242_AM_15	260	10.6	24.5	257	10.6	23.2	255	10.825	23.5
PP_242_AM_25	260	10.6	39.7	257	10.6	35.6	255	10.825	35.6
PP_242_AM_35	260	10.6	55.6	257	10.6	46.3	255	10.825	47.9
PP_242_AM_45	260	10.6	69.5	257	10.6	57.9	255	10.825	60.4
PP_242_AM_55	260	10.6	77.2	257	10.6	66.2	255	10.825	69.5
PP_242_AM_65	260	10.6	81.7	257	10.6	73.1	255	10.825	73.1
PP_242_AM_75	260	10.6	86.8	257	10.6	73.1	255	10.825	77.2
PP_242_AM_85	260	10.6	92.6	257	10.6	77.2	255	10.825	77.2
PP_242_AM_95	260	10.6	99.2	257	10.6	77.2	255	10.825	77.2
PP_242_PM_5	290	11.5	69.5	290	11.6	57.9	287	11.735	57.9
PP_242_PM_15	290	11.5	77.2	290	11.6	66.2	287	11.735	66.2
PP_242_PM_25	290	11.5	77.2	290	11.6	73.1	287	11.735	73.1
PP_242_PM_35	290	11.5	81.7	290	11.6	73.1	287	11.735	73.1
PP_242_PM_45	290	11.5	81.7	290	11.6	73.1	287	11.735	73.1
PP_242_PM_55	290	11.5	86.8	290	11.6	77.2	287	11.735	77.2
PP_242_PM_65	290	11.5	92.6	290	11.6	77.2	287	11.735	77.2
PP_242_PM_75	290	11.5	92.6	290	11.6	77.2	287	11.735	77.2
PP_242_PM_85	290	11.5	99.2	290	11.6	77.2	287	11.735	77.2
PP_242_PM_95	290	11.5	106.9	290	11.6	81.7	287	11.735	81.7
PP_242_IP	2116	5.5	97.6	2105	5.5	80.0	2105	5.4901	80.0
PP_242_OP	575	5.3	94.8	572	5.3	80.0	572	5.345	80.0
PP_243_AM_5	260	10.6	9.7	258	10.6	8.6	256	10.805	9.1

PP_243_AM_15	260	10.6	24.4	258	10.6	22.6	256	10.805	23.5
PP_243_AM_25	260	10.6	40.9	258	10.6	34.5	256	10.805	35.2
PP_243_AM_35	260	10.6	57.6	258	10.6	45.2	256	10.805	48.7
PP_243_AM_45	260	10.6	70.4	258	10.6	57.6	256	10.805	57.6
PP_243_AM_55	260	10.6	74.5	258	10.6	66.7	256	10.805	70.4
PP_243_AM_65	260	10.6	79.2	258	10.6	74.5	256	10.805	74.5
PP_243_AM_75	260	10.6	84.5	258	10.6	74.5	256	10.805	74.5
PP_243_AM_85	260	10.6	90.5	258	10.6	79.2	256	10.805	79.2
PP_243_AM_95	260	10.6	97.5	258	10.6	79.2	256	10.805	79.2
PP_243_PM_5	290	11.4	66.7	290	11.6	57.6	287	11.746	57.6
PP_243_PM_15	290	11.4	74.5	290	11.6	66.7	287	11.746	66.7
PP_243_PM_25	290	11.4	79.2	290	11.6	70.4	287	11.746	70.4
PP_243_PM_35	290	11.4	79.2	290	11.6	74.5	287	11.746	74.5
PP_243_PM_45	290	11.4	84.5	290	11.6	74.5	287	11.746	74.5
PP_243_PM_55	290	11.4	84.5	290	11.6	74.5	287	11.746	74.5
PP_243_PM_65	290	11.4	90.5	290	11.6	79.2	287	11.746	79.2
PP_243_PM_75	290	11.4	97.5	290	11.6	79.2	287	11.746	79.2
PP_243_PM_85	290	11.4	97.5	290	11.6	79.2	287	11.746	79.2
PP_243_PM_95	290	11.4	115.2	290	11.6	79.2	287	11.746	79.2
PP_243_IP	2117	5.5	97.6	2106	5.5	80.0	2106	5.4901	80.0
PP_243_OP	576	5.3	94.8	573	5.3	80.0	573	5.345	80.0
PP_244_AM_5	261	10.6	9.7	258	10.6	8.6	256	10.805	9.5
PP_244_AM_15	261	10.6	24.2	258	10.6	22.6	256	10.805	23.0
PP_244_AM_25	261	10.6	40.1	258	10.6	34.2	256	10.805	34.2
PP_244_AM_35	261	10.6	58.5	258	10.6	46.8	256	10.805	46.8
PP_244_AM_45	261	10.6	70.2	258	10.6	58.5	256	10.805	58.5
PP_244_AM_55	261	10.6	78.0	258	10.6	66.8	256	10.805	66.8
PP_244_AM_65	261	10.6	82.6	258	10.6	73.9	256	10.805	73.9
PP_244_AM_75	261	10.6	87.7	258	10.6	73.9	256	10.805	73.9
PP_244_AM_85	261	10.6	93.6	258	10.6	78.0	256	10.805	78.0
PP_244_AM_95	261	10.6	100.3	258	10.6	78.0	256	10.805	78.0
PP_244_PM_5	290	11.4	70.2	290	11.6	58.5	287	11.746	58.5
PP_244_PM_15	290	11.4	73.9	290	11.6	66.8	287	11.746	66.8
PP_244_PM_25	290	11.4	78.0	290	11.6	70.2	287	11.746	70.2
PP_244_PM_35	290	11.4	82.6	290	11.6	73.9	287	11.746	73.9
PP_244_PM_45	290	11.4	82.6	290	11.6	73.9	287	11.746	73.9
PP_244_PM_55	290	11.4	87.7	290	11.6	78.0	287	11.746	73.9
PP_244_PM_65	290	11.4	93.6	290	11.6	78.0	287	11.746	78.0
PP_244_PM_75	290	11.4	93.6	290	11.6	78.0	287	11.746	78.0
PP_244_PM_85	290	11.4	100.3	290	11.6	78.0	287	11.746	78.0
PP_244_PM_95	290	11.4	108.0	290	11.6	82.6	287	11.746	82.6
PP_244_IP	2119	5.5	97.6	2107	5.5	80.0	2107	5.4901	80.0
PP_244_OP	576	5.3	94.8	573	5.3	80.0	573	5.345	80.0
PP_245_AM_5	198	5.1	74.3	199	5.0	63.2	195	5.1095	63.2
PP_245_AM_15	198	5.1	79.0	199	5.0	70.2	195	5.1095	70.2
PP_245_AM_25	198	5.1	84.2	199	5.0	74.3	195	5.1095	74.3
PP_245_AM_35	198	5.1	84.2	199	5.0	74.3	195	5.1095	74.3
PP_245_AM_45	198	5.1	90.2	199	5.0	74.3	195	5.1095	74.3

PP_245_AM_55	198	5.1	90.2	199	5.0	79.0	195	5.1095	79.0
PP_245_AM_65	198	5.1	97.2	199	5.0	79.0	195	5.1095	79.0
PP_245_AM_75	198	5.1	97.2	199	5.0	79.0	195	5.1095	79.0
PP_245_AM_85	198	5.1	105.3	199	5.0	79.0	195	5.1095	79.0
PP_245_AM_95	198	5.1	114.8	199	5.0	84.2	195	5.1095	84.2
PP_245_PM_5	315	1.3	74.3	314	1.3	70.2	308	1.2991	70.2
PP_245_PM_15	315	1.3	79.0	314	1.3	74.3	308	1.2991	74.3
PP_245_PM_25	315	1.3	84.2	314	1.3	74.3	308	1.2991	74.3
PP_245_PM_35	315	1.3	84.2	314	1.3	74.3	308	1.2991	74.3
PP_245_PM_45	315	1.3	90.2	314	1.3	74.3	308	1.2991	74.3
PP_245_PM_55	315	1.3	90.2	314	1.3	79.0	308	1.2991	79.0
PP_245_PM_65	315	1.3	97.2	314	1.3	79.0	308	1.2991	79.0
PP_245_PM_75	315	1.3	97.2	314	1.3	79.0	308	1.2991	79.0
PP_245_PM_85	315	1.3	105.3	314	1.3	79.0	308	1.2991	79.0
PP_245_PM_95	315	1.3	114.8	314	1.3	79.0	308	1.2991	79.0
PP_245_IP	1948	6.7	97.6	1949	6.7	80.0	1949	6.747	80.0
PP_245_OP	530	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_246_AM_5	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_15	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_25	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_35	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_45	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_55	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_65	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_75	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_85	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_95	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_PM_5	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_15	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_25	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_35	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_45	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_55	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_65	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_75	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_85	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_95	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_IP	1848	6.7	97.6	1848	6.7	80.0	1848	6.747	80.0
PP_246_OP	550	6.4	97.9	550	6.4	80.0	550	6.3662	80.0
PP_247_AM_5	261	10.6	9.5	259	10.6	8.8	257	10.806	9.2
PP_247_AM_15	261	10.6	24.9	259	10.6	23.3	257	10.806	23.3
PP_247_AM_25	261	10.6	40.0	259	10.6	34.6	257	10.806	34.6
PP_247_AM_35	261	10.6	58.2	259	10.6	47.5	257	10.806	45.8
PP_247_AM_45	261	10.6	71.2	259	10.6	58.2	257	10.806	58.2
PP_247_AM_55	261	10.6	75.4	259	10.6	67.4	257	10.806	67.4
PP_247_AM_65	261	10.6	80.1	259	10.6	71.2	257	10.806	71.2
PP_247_AM_75	261	10.6	85.4	259	10.6	75.4	257	10.806	75.4
PP_247_AM_85	261	10.6	91.5	259	10.6	75.4	257	10.806	75.4

PP_247_AM_95	261	10.6	98.6	259	10.6	80.1	257	10.806	80.1
PP_247_PM_5	291	11.4	67.4	290	11.6	58.2	287	11.757	58.2
PP_247_PM_15	291	11.4	75.4	290	11.6	67.4	287	11.757	64.1
PP_247_PM_25	291	11.4	75.4	290	11.6	71.2	287	11.757	71.2
PP_247_PM_35	291	11.4	80.1	290	11.6	75.4	287	11.757	75.4
PP_247_PM_45	291	11.4	85.4	290	11.6	75.4	287	11.757	75.4
PP_247_PM_55	291	11.4	85.4	290	11.6	75.4	287	11.757	75.4
PP_247_PM_65	291	11.4	91.5	290	11.6	75.4	287	11.757	75.4
PP_247_PM_75	291	11.4	98.6	290	11.6	80.1	287	11.757	80.1
PP_247_PM_85	291	11.4	98.6	290	11.6	80.1	287	11.757	80.1
PP_247_PM_95	291	11.4	106.8	290	11.6	80.1	287	11.757	80.1
PP_247_IP	2123	5.5	97.6	2110	5.5	80.0	2110	5.4901	80.0
PP_247_OP	577	5.3	94.8	574	5.3	80.0	574	5.345	80.0
PP_248_AM_5	199	5.0	73.0	198	5.0	62.1	195	5.1074	62.1
PP_248_AM_15	199	5.0	77.6	198	5.0	73.0	195	5.1074	73.0
PP_248_AM_25	199	5.0	82.8	198	5.0	73.0	195	5.1074	73.0
PP_248_AM_35	199	5.0	88.7	198	5.0	73.0	195	5.1074	73.0
PP_248_AM_45	199	5.0	88.7	198	5.0	77.6	195	5.1074	77.6
PP_248_AM_55	199	5.0	95.5	198	5.0	77.6	195	5.1074	77.6
PP_248_AM_65	199	5.0	95.5	198	5.0	77.6	195	5.1074	77.6
PP_248_AM_75	199	5.0	103.5	198	5.0	77.6	195	5.1074	77.6
PP_248_AM_85	199	5.0	103.5	198	5.0	77.6	195	5.1074	77.6
PP_248_AM_95	199	5.0	112.9	198	5.0	82.8	195	5.1074	82.8
PP_248_PM_5	315	1.3	73.0	315	1.3	69.0	309	1.2983	69.0
PP_248_PM_15	315	1.3	77.6	315	1.3	73.0	309	1.2983	73.0
PP_248_PM_25	315	1.3	82.8	315	1.3	73.0	309	1.2983	73.0
PP_248_PM_35	315	1.3	82.8	315	1.3	73.0	309	1.2983	73.0
PP_248_PM_45	315	1.3	88.7	315	1.3	77.6	309	1.2983	77.6
PP_248_PM_55	315	1.3	88.7	315	1.3	77.6	309	1.2983	77.6
PP_248_PM_65	315	1.3	95.5	315	1.3	77.6	309	1.2983	77.6
PP_248_PM_75	315	1.3	95.5	315	1.3	77.6	309	1.2983	77.6
PP_248_PM_85	315	1.3	103.5	315	1.3	77.6	309	1.2983	77.6
PP_248_PM_95	315	1.3	112.9	315	1.3	82.8	309	1.2983	82.8
PP_248_IP	1950	6.7	97.6	1949	6.7	80.0	1949	6.747	80.0
PP_248_OP	530	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_249_AM_5	261	10.6	9.7	258	10.6	8.4	256	10.805	9.3
PP_249_AM_15	261	10.6	23.8	258	10.6	22.3	256	10.805	23.0
PP_249_AM_25	261	10.6	39.6	258	10.6	34.8	256	10.805	33.9
PP_249_AM_35	261	10.6	59.4	258	10.6	47.5	256	10.805	46.0
PP_249_AM_45	261	10.6	71.3	258	10.6	59.4	256	10.805	57.0
PP_249_AM_55	261	10.6	75.0	258	10.6	67.9	256	10.805	67.9
PP_249_AM_65	261	10.6	79.2	258	10.6	71.3	256	10.805	71.3
PP_249_AM_75	261	10.6	83.8	258	10.6	75.0	256	10.805	75.0
PP_249_AM_85	261	10.6	89.1	258	10.6	75.0	256	10.805	75.0
PP_249_AM_95	261	10.6	101.8	258	10.6	79.2	256	10.805	79.2
PP_249_PM_5	291	11.4	67.9	290	11.6	59.4	287	11.746	57.0
PP_249_PM_15	291	11.4	75.0	290	11.6	67.9	287	11.746	64.8
PP_249_PM_25	291	11.4	79.2	290	11.6	71.3	287	11.746	71.3

PP_249_PM_35	291	11.4	79.2	290	11.6	75.0	287	11.746	75.0
PP_249_PM_45	291	11.4	83.8	290	11.6	75.0	287	11.746	75.0
PP_249_PM_55	291	11.4	89.1	290	11.6	75.0	287	11.746	75.0
PP_249_PM_65	291	11.4	89.1	290	11.6	75.0	287	11.746	75.0
PP_249_PM_75	291	11.4	95.0	290	11.6	79.2	287	11.746	79.2
PP_249_PM_85	291	11.4	101.8	290	11.6	79.2	287	11.746	79.2
PP_249_PM_95	291	11.4	109.6	290	11.6	83.8	287	11.746	79.2
PP_249_IP	2121	5.5	97.6	2108	5.5	80.0	2108	5.4901	80.0
PP_249_OP	576	5.3	94.8	573	5.3	80.0	573	5.345	80.0
PP_250_AM_5	198	5.0	72.2	199	5.0	60.2	195	5.1095	63.7
PP_250_AM_15	198	5.0	77.4	199	5.0	72.2	195	5.1095	72.2
PP_250_AM_25	198	5.0	83.3	199	5.0	72.2	195	5.1095	72.2
PP_250_AM_35	198	5.0	83.3	199	5.0	77.4	195	5.1095	77.4
PP_250_AM_45	198	5.0	90.3	199	5.0	77.4	195	5.1095	77.4
PP_250_AM_55	198	5.0	90.3	199	5.0	77.4	195	5.1095	77.4
PP_250_AM_65	198	5.0	98.5	199	5.0	77.4	195	5.1095	77.4
PP_250_AM_75	198	5.0	98.5	199	5.0	77.4	195	5.1095	77.4
PP_250_AM_85	198	5.0	108.3	199	5.0	77.4	195	5.1095	77.4
PP_250_AM_95	198	5.0	120.4	199	5.0	83.3	195	5.1095	83.3
PP_250_PM_5	315	1.3	76.6	314	1.3	67.7	309	1.2983	67.7
PP_250_PM_15	315	1.3	77.4	314	1.3	72.2	309	1.2983	72.2
PP_250_PM_25	315	1.3	83.3	314	1.3	72.2	309	1.2983	72.2
PP_250_PM_35	315	1.3	83.3	314	1.3	77.4	309	1.2983	77.4
PP_250_PM_45	315	1.3	90.3	314	1.3	77.4	309	1.2983	77.4
PP_250_PM_55	315	1.3	90.3	314	1.3	77.4	309	1.2983	77.4
PP_250_PM_65	315	1.3	98.5	314	1.3	77.4	309	1.2983	77.4
PP_250_PM_75	315	1.3	98.5	314	1.3	77.4	309	1.2983	77.4
PP_250_PM_85	315	1.3	98.5	314	1.3	77.4	309	1.2983	77.4
PP_250_PM_95	315	1.3	108.3	314	1.3	83.3	309	1.2983	83.3
PP_250_IP	1949	6.7	97.6	1949	6.7	80.0	1949	6.747	80.0
PP_250_OP	530	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_251_AM_5	261	10.6	10.2	259	10.6	9.2	257	10.84	9.4
PP_251_AM_15	261	10.6	25.1	259	10.6	23.7	257	10.84	23.2
PP_251_AM_25	261	10.6	41.0	259	10.6	35.2	257	10.84	35.2
PP_251_AM_35	261	10.6	58.6	259	10.6	45.6	257	10.84	45.6
PP_251_AM_45	261	10.6	72.4	259	10.6	58.6	257	10.84	58.6
PP_251_AM_55	261	10.6	76.9	259	10.6	68.4	257	10.84	68.4
PP_251_AM_65	261	10.6	82.1	259	10.6	72.4	257	10.84	72.4
PP_251_AM_75	261	10.6	87.9	259	10.6	72.4	257	10.84	76.9
PP_251_AM_85	261	10.6	87.9	259	10.6	76.9	257	10.84	76.9
PP_251_AM_95	261	10.6	102.6	259	10.6	76.9	257	10.84	76.9
PP_251_PM_5	291	11.5	68.4	290	11.6	58.6	286	11.768	58.6
PP_251_PM_15	291	11.5	76.9	290	11.6	64.8	286	11.768	64.8
PP_251_PM_25	291	11.5	76.9	290	11.6	72.4	286	11.768	72.4
PP_251_PM_35	291	11.5	82.1	290	11.6	72.4	286	11.768	72.4
PP_251_PM_45	291	11.5	82.1	290	11.6	76.9	286	11.768	76.9
PP_251_PM_55	291	11.5	87.9	290	11.6	76.9	286	11.768	76.9
PP_251_PM_65	291	11.5	87.9	290	11.6	76.9	286	11.768	76.9

PP_251_PM_75	291	11.5	94.7	290	11.6	76.9	286	11.768	76.9
PP_251_PM_85	291	11.5	102.6	290	11.6	76.9	286	11.768	76.9
PP_251_PM_95	291	11.5	111.9	290	11.6	82.1	286	11.768	82.1
PP_251_IP	2124	5.5	97.6	2111	5.5	80.0	2111	5.4901	80.0
PP_251_OP	577	5.3	94.8	574	5.3	80.0	574	5.345	80.0
PP_252_AM_5	199	5.0	71.1	199	5.0	63.6	195	5.0882	63.6
PP_252_AM_15	199	5.0	80.6	199	5.0	71.1	195	5.0882	71.1
PP_252_AM_25	199	5.0	80.6	199	5.0	75.6	195	5.0882	75.6
PP_252_AM_35	199	5.0	86.4	199	5.0	75.6	195	5.0882	75.6
PP_252_AM_45	199	5.0	93.0	199	5.0	75.6	195	5.0882	75.6
PP_252_AM_55	199	5.0	93.0	199	5.0	75.6	195	5.0882	75.6
PP_252_AM_65	199	5.0	100.8	199	5.0	75.6	195	5.0882	75.6
PP_252_AM_75	199	5.0	100.8	199	5.0	80.6	195	5.0882	80.6
PP_252_AM_85	199	5.0	109.9	199	5.0	80.6	195	5.0882	80.6
PP_252_AM_95	199	5.0	120.9	199	5.0	80.6	195	5.0882	80.6
PP_252_PM_5	315	1.3	71.1	315	1.3	67.2	309	1.2983	67.2
PP_252_PM_15	315	1.3	80.6	315	1.3	71.1	309	1.2983	71.1
PP_252_PM_25	315	1.3	80.6	315	1.3	75.6	309	1.2983	75.6
PP_252_PM_35	315	1.3	86.4	315	1.3	75.6	309	1.2983	75.6
PP_252_PM_45	315	1.3	86.4	315	1.3	75.6	309	1.2983	75.6
PP_252_PM_55	315	1.3	93.0	315	1.3	75.6	309	1.2983	75.6
PP_252_PM_65	315	1.3	93.0	315	1.3	75.6	309	1.2983	75.6
PP_252_PM_75	315	1.3	100.8	315	1.3	80.6	309	1.2983	80.6
PP_252_PM_85	315	1.3	100.8	315	1.3	80.6	309	1.2983	80.6
PP_252_PM_95	315	1.3	109.9	315	1.3	80.6	309	1.2983	80.6
PP_252_IP	1950	6.7	97.6	1949	6.7	80.0	1949	6.747	80.0
PP_252_OP	530	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_253_AM_5	199	5.0	73.4	198	5.0	64.2	195	5.1085	64.2
PP_253_AM_15	199	5.0	77.0	198	5.0	73.4	195	5.1085	73.4
PP_253_AM_25	199	5.0	81.1	198	5.0	73.4	195	5.1085	73.4
PP_253_AM_35	199	5.0	85.6	198	5.0	73.4	195	5.1085	73.4
PP_253_AM_45	199	5.0	90.6	198	5.0	77.0	195	5.1085	77.0
PP_253_AM_55	199	5.0	96.3	198	5.0	77.0	195	5.1085	77.0
PP_253_AM_65	199	5.0	96.3	198	5.0	77.0	195	5.1085	77.0
PP_253_AM_75	199	5.0	102.7	198	5.0	77.0	195	5.1085	77.0
PP_253_AM_85	199	5.0	110.0	198	5.0	81.1	195	5.1085	81.1
PP_253_AM_95	199	5.0	118.5	198	5.0	81.1	195	5.1085	81.1
PP_253_PM_5	315	1.3	73.4	315	1.3	67.0	309	1.2979	67.0
PP_253_PM_15	315	1.3	77.0	315	1.3	73.4	309	1.2979	73.4
PP_253_PM_25	315	1.3	81.1	315	1.3	73.4	309	1.2979	73.4
PP_253_PM_35	315	1.3	85.6	315	1.3	73.4	309	1.2979	73.4
PP_253_PM_45	315	1.3	90.6	315	1.3	77.0	309	1.2979	77.0
PP_253_PM_55	315	1.3	90.6	315	1.3	77.0	309	1.2979	77.0
PP_253_PM_65	315	1.3	96.3	315	1.3	77.0	309	1.2979	77.0
PP_253_PM_75	315	1.3	96.3	315	1.3	77.0	309	1.2979	77.0
PP_253_PM_85	315	1.3	102.7	315	1.3	77.0	309	1.2979	81.1
PP_253_PM_95	315	1.3	110.0	315	1.3	81.1	309	1.2979	81.1
PP_253_IP	1950	6.7	97.6	1949	6.7	80.0	1949	6.747	80.0

PP_253_OP	530	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_254_AM_5	262	10.6	9.5	260	10.5	8.8	257	10.846	8.7
PP_254_AM_15	262	10.6	23.8	260	10.5	22.5	257	10.846	21.9
PP_254_AM_25	262	10.6	40.2	260	10.5	33.8	257	10.846	33.8
PP_254_AM_35	262	10.6	60.3	260	10.5	44.4	257	10.846	46.9
PP_254_AM_45	262	10.6	70.3	260	10.5	58.2	257	10.846	58.2
PP_254_AM_55	262	10.6	76.7	260	10.5	67.5	257	10.846	67.5
PP_254_AM_65	262	10.6	80.4	260	10.5	73.4	257	10.846	73.4
PP_254_AM_75	262	10.6	84.4	260	10.5	73.4	257	10.846	73.4
PP_254_AM_85	262	10.6	93.8	260	10.5	76.7	257	10.846	76.7
PP_254_AM_95	262	10.6	99.3	260	10.5	80.4	257	10.846	80.4
PP_254_PM_5	291	11.5	67.5	290	11.6	58.2	286	11.768	58.2
PP_254_PM_15	291	11.5	73.4	290	11.6	66.5	286	11.768	64.9
PP_254_PM_25	291	11.5	76.7	290	11.6	73.4	286	11.768	70.3
PP_254_PM_35	291	11.5	80.4	290	11.6	73.4	286	11.768	73.4
PP_254_PM_45	291	11.5	84.4	290	11.6	73.4	286	11.768	73.4
PP_254_PM_55	291	11.5	88.8	290	11.6	76.7	286	11.768	76.7
PP_254_PM_65	291	11.5	88.8	290	11.6	76.7	286	11.768	76.7
PP_254_PM_75	291	11.5	93.8	290	11.6	76.7	286	11.768	76.7
PP_254_PM_85	291	11.5	99.3	290	11.6	80.4	286	11.768	80.4
PP_254_PM_95	291	11.5	112.5	290	11.6	80.4	286	11.768	80.4
PP_254_IP	2125	5.5	97.6	2114	5.5	80.0	2114	5.4901	80.0
PP_254_OP	578	5.3	94.8	575	5.3	80.0	575	5.345	80.0
PP_255_AM_5	199	5.0	72.0	198	5.0	63.3	195	5.1074	63.3
PP_255_AM_15	199	5.0	79.2	198	5.0	72.0	195	5.1074	72.0
PP_255_AM_25	199	5.0	83.4	198	5.0	75.4	195	5.1074	75.4
PP_255_AM_35	199	5.0	88.0	198	5.0	75.4	195	5.1074	75.4
PP_255_AM_45	199	5.0	93.2	198	5.0	75.4	195	5.1074	75.4
PP_255_AM_55	199	5.0	93.2	198	5.0	75.4	195	5.1074	75.4
PP_255_AM_65	199	5.0	99.0	198	5.0	79.2	195	5.1074	79.2
PP_255_AM_75	199	5.0	105.6	198	5.0	79.2	195	5.1074	79.2
PP_255_AM_85	199	5.0	105.6	198	5.0	79.2	195	5.1074	79.2
PP_255_AM_95	199	5.0	121.8	198	5.0	83.4	195	5.1074	83.4
PP_255_PM_5	315	1.3	72.0	315	1.3	66.0	309	1.3282	66.0
PP_255_PM_15	315	1.3	79.2	315	1.3	72.0	309	1.3282	72.0
PP_255_PM_25	315	1.3	83.4	315	1.3	72.0	309	1.3282	72.0
PP_255_PM_35	315	1.3	88.0	315	1.3	75.4	309	1.3282	75.4
PP_255_PM_45	315	1.3	88.0	315	1.3	75.4	309	1.3282	75.4
PP_255_PM_55	315	1.3	93.2	315	1.3	75.4	309	1.3282	75.4
PP_255_PM_65	315	1.3	93.2	315	1.3	75.4	309	1.3282	75.4
PP_255_PM_75	315	1.3	99.0	315	1.3	79.2	309	1.3282	79.2
PP_255_PM_85	315	1.3	105.6	315	1.3	79.2	309	1.3282	79.2
PP_255_PM_95	315	1.3	113.1	315	1.3	83.4	309	1.3282	83.4
PP_255_IP	1950	6.7	97.6	1948	6.7	80.0	1948	6.747	80.0
PP_255_OP	530	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_256_AM_5	262	10.6	9.8	260	10.6	8.9	258	10.843	8.8
PP_256_AM_15	262	10.6	25.1	260	10.6	22.6	258	10.843	21.7
PP_256_AM_25	262	10.6	41.2	260	10.6	34.9	258	10.843	34.2

PP_256_AM_35	262	10.6	59.5	260	10.6	45.9	258	10.843	45.9
PP_256_AM_45	262	10.6	69.8	260	10.6	57.3	258	10.843	57.3
PP_256_AM_55	262	10.6	76.4	260	10.6	66.9	258	10.843	66.9
PP_256_AM_65	262	10.6	80.3	260	10.6	73.0	258	10.843	73.0
PP_256_AM_75	262	10.6	84.5	260	10.6	73.0	258	10.843	76.4
PP_256_AM_85	262	10.6	89.2	260	10.6	76.4	258	10.843	76.4
PP_256_AM_95	262	10.6	100.3	260	10.6	80.3	258	10.843	80.3
PP_256_PM_5	291	11.5	66.9	290	11.6	59.5	286	11.712	59.5
PP_256_PM_15	291	11.5	73.0	290	11.6	66.9	286	11.712	66.9
PP_256_PM_25	291	11.5	76.4	290	11.6	73.0	286	11.712	73.0
PP_256_PM_35	291	11.5	80.3	290	11.6	73.0	286	11.712	73.0
PP_256_PM_45	291	11.5	84.5	290	11.6	73.0	286	11.712	73.0
PP_256_PM_55	291	11.5	89.2	290	11.6	76.4	286	11.712	76.4
PP_256_PM_65	291	11.5	89.2	290	11.6	76.4	286	11.712	76.4
PP_256_PM_75	291	11.5	94.4	290	11.6	76.4	286	11.712	76.4
PP_256_PM_85	291	11.5	100.3	290	11.6	80.3	286	11.712	80.3
PP_256_PM_95	291	11.5	107.0	290	11.6	80.3	286	11.712	80.3
PP_256_IP	2127	5.5	97.6	2116	5.5	80.0	2116	5.4901	80.0
PP_256_OP	578	5.3	94.8	575	5.3	80.0	575	5.345	80.0
PP_257_AM_5	199	5.0	73.1	199	5.0	63.5	196	5.0851	63.5
PP_257_AM_15	199	5.0	81.2	199	5.0	73.1	196	5.0851	73.1
PP_257_AM_25	199	5.0	86.0	199	5.0	73.1	196	5.0851	73.1
PP_257_AM_35	199	5.0	86.0	199	5.0	76.9	196	5.0851	76.9
PP_257_AM_45	199	5.0	91.3	199	5.0	76.9	196	5.0851	76.9
PP_257_AM_55	199	5.0	97.4	199	5.0	76.9	196	5.0851	76.9
PP_257_AM_65	199	5.0	97.4	199	5.0	76.9	196	5.0851	76.9
PP_257_AM_75	199	5.0	104.4	199	5.0	76.9	196	5.0851	76.9
PP_257_AM_85	199	5.0	104.4	199	5.0	81.2	196	5.0851	81.2
PP_257_AM_95	199	5.0	121.8	199	5.0	81.2	196	5.0851	81.2
PP_257_PM_5	315	1.3	73.1	315	1.3	66.4	309	1.3274	66.4
PP_257_PM_15	315	1.3	81.2	315	1.3	73.1	309	1.3274	73.1
PP_257_PM_25	315	1.3	81.2	315	1.3	73.1	309	1.3274	73.1
PP_257_PM_35	315	1.3	86.0	315	1.3	73.1	309	1.3274	73.1
PP_257_PM_45	315	1.3	91.3	315	1.3	76.9	309	1.3274	76.9
PP_257_PM_55	315	1.3	91.3	315	1.3	76.9	309	1.3274	76.9
PP_257_PM_65	315	1.3	97.4	315	1.3	76.9	309	1.3274	76.9
PP_257_PM_75	315	1.3	97.4	315	1.3	76.9	309	1.3274	76.9
PP_257_PM_85	315	1.3	104.4	315	1.3	81.2	309	1.3274	81.2
PP_257_PM_95	315	1.3	112.4	315	1.3	81.2	309	1.3274	81.2
PP_257_IP	1949	6.7	97.6	1949	6.7	80.0	1949	6.747	80.0
PP_257_OP	530	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_258_AM_5	262	10.6	9.7	261	10.6	9.1	258	10.82	9.0
PP_258_AM_15	262	10.6	24.9	261	10.6	23.1	258	10.82	22.4
PP_258_AM_25	262	10.6	42.4	261	10.6	34.9	258	10.82	34.9
PP_258_AM_35	262	10.6	58.1	261	10.6	46.2	258	10.82	46.2
PP_258_AM_45	262	10.6	71.3	261	10.6	56.0	258	10.82	58.1
PP_258_AM_55	262	10.6	74.7	261	10.6	65.4	258	10.82	68.2
PP_258_AM_65	262	10.6	78.5	261	10.6	71.3	258	10.82	71.3

PP_258_AM_75	262	10.6	87.2	261	10.6	74.7	258	10.82	74.7
PP_258_AM_85	262	10.6	92.3	261	10.6	78.5	258	10.82	78.5
PP_258_AM_95	262	10.6	98.1	261	10.6	78.5	258	10.82	78.5
PP_258_PM_5	291	11.5	68.2	290	11.6	58.1	286	11.695	58.1
PP_258_PM_15	291	11.5	74.7	290	11.6	65.4	286	11.695	65.4
PP_258_PM_25	291	11.5	78.5	290	11.6	71.3	286	11.695	71.3
PP_258_PM_35	291	11.5	78.5	290	11.6	74.7	286	11.695	74.7
PP_258_PM_45	291	11.5	82.6	290	11.6	74.7	286	11.695	74.7
PP_258_PM_55	291	11.5	87.2	290	11.6	74.7	286	11.695	74.7
PP_258_PM_65	291	11.5	92.3	290	11.6	78.5	286	11.695	78.5
PP_258_PM_75	291	11.5	98.1	290	11.6	78.5	286	11.695	78.5
PP_258_PM_85	291	11.5	98.1	290	11.6	78.5	286	11.695	78.5
PP_258_PM_95	291	11.5	112.1	290	11.6	82.6	286	11.695	82.6
PP_258_IP	2130	5.5	97.6	2117	5.5	80.0	2117	5.4901	80.0
PP_258_OP	579	5.3	94.8	575	5.3	80.0	575	5.345	80.0
PP_259_AM_5	199	5.0	73.7	199	5.0	63.6	196	5.0851	63.6
PP_259_AM_15	199	5.0	77.8	199	5.0	73.5	196	5.0851	73.7
PP_259_AM_25	199	5.0	82.4	199	5.0	73.7	196	5.0851	73.7
PP_259_AM_35	199	5.0	87.5	199	5.0	73.7	196	5.0851	73.7
PP_259_AM_45	199	5.0	93.3	199	5.0	77.8	196	5.0851	77.8
PP_259_AM_55	199	5.0	93.3	199	5.0	77.8	196	5.0851	77.8
PP_259_AM_65	199	5.0	100.0	199	5.0	77.8	196	5.0851	77.8
PP_259_AM_75	199	5.0	100.0	199	5.0	77.8	196	5.0851	77.8
PP_259_AM_85	199	5.0	107.7	199	5.0	77.8	196	5.0851	77.8
PP_259_AM_95	199	5.0	116.7	199	5.0	82.4	196	5.0851	82.4
PP_259_PM_5	315	1.3	73.7	315	1.3	66.7	309	1.3267	66.7
PP_259_PM_15	315	1.3	77.8	315	1.3	73.7	309	1.3267	73.7
PP_259_PM_25	315	1.3	82.4	315	1.3	73.7	309	1.3267	73.7
PP_259_PM_35	315	1.3	87.5	315	1.3	73.7	309	1.3267	73.7
PP_259_PM_45	315	1.3	87.5	315	1.3	77.8	309	1.3267	77.8
PP_259_PM_55	315	1.3	93.3	315	1.3	77.8	309	1.3267	77.8
PP_259_PM_65	315	1.3	93.3	315	1.3	77.8	309	1.3267	77.8
PP_259_PM_75	315	1.3	100.0	315	1.3	77.8	309	1.3267	77.8
PP_259_PM_85	315	1.3	107.7	315	1.3	77.8	309	1.3267	77.8
PP_259_PM_95	315	1.3	116.7	315	1.3	82.4	309	1.3267	82.4
PP_259_IP	1949	6.7	97.6	1949	6.7	80.0	1949	6.747	80.0
PP_259_OP	530	6.4	97.9	530	6.4	80.0	530	6.3662	80.0
PP_260_AM_5	263	10.6	9.8	261	10.6	9.0	259	10.815	9.4
PP_260_AM_15	263	10.6	25.3	261	10.6	23.0	259	10.815	22.6
PP_260_AM_25	263	10.6	43.3	261	10.6	34.4	259	10.815	34.4
PP_260_AM_35	263	10.6	58.3	261	10.6	45.9	259	10.815	45.9
PP_260_AM_45	263	10.6	68.9	261	10.6	58.3	259	10.815	56.1
PP_260_AM_55	263	10.6	75.8	261	10.6	65.9	259	10.815	65.9
PP_260_AM_65	263	10.6	79.8	261	10.6	72.2	259	10.815	72.2
PP_260_AM_75	263	10.6	84.2	261	10.6	75.8	259	10.815	75.8
PP_260_AM_85	263	10.6	89.1	261	10.6	75.8	259	10.815	75.8
PP_260_AM_95	263	10.6	101.0	261	10.6	79.8	259	10.815	79.8
PP_260_PM_5	292	11.6	68.9	290	11.6	58.3	286	11.671	58.3

PP_260_PM_15	292	11.6	75.8	290	11.6	65.9	286	11.671	65.9
PP_260_PM_25	292	11.6	79.8	290	11.6	72.2	286	11.671	72.2
PP_260_PM_35	292	11.6	79.8	290	11.6	72.2	286	11.671	72.2
PP_260_PM_45	292	11.6	84.2	290	11.6	75.8	286	11.671	75.8
PP_260_PM_55	292	11.6	89.1	290	11.6	75.8	286	11.671	75.8
PP_260_PM_65	292	11.6	89.1	290	11.6	75.8	286	11.671	75.8
PP_260_PM_75	292	11.6	94.7	290	11.6	75.8	286	11.671	79.8
PP_260_PM_85	292	11.6	101.0	290	11.6	79.8	286	11.671	79.8
PP_260_PM_95	292	11.6	108.2	290	11.6	79.8	286	11.671	79.8
PP_260_IP	2133	5.5	97.6	2118	5.5	80.0	2118	5.4901	80.0
PP_260_OP	580	5.3	94.8	576	5.3	80.0	576	5.345	80.0
PP_261_AM_5	199	5.0	72.2	199	5.0	65.0	195	5.0882	65.0
PP_261_AM_15	199	5.0	81.2	199	5.0	72.2	195	5.0882	72.2
PP_261_AM_25	199	5.0	86.6	199	5.0	72.2	195	5.0882	72.2
PP_261_AM_35	199	5.0	86.6	199	5.0	76.4	195	5.0882	76.4
PP_261_AM_45	199	5.0	92.8	199	5.0	76.4	195	5.0882	76.4
PP_261_AM_55	199	5.0	92.8	199	5.0	76.4	195	5.0882	76.4
PP_261_AM_65	199	5.0	99.9	199	5.0	76.4	195	5.0882	76.4
PP_261_AM_75	199	5.0	99.9	199	5.0	81.2	195	5.0882	81.2
PP_261_AM_85	199	5.0	108.3	199	5.0	81.2	195	5.0882	81.2
PP_261_AM_95	199	5.0	118.1	199	5.0	81.2	195	5.0882	81.2
PP_261_PM_5	314	1.3	76.4	315	1.3	68.4	309	1.3255	68.4
PP_261_PM_15	314	1.3	81.2	315	1.3	72.2	309	1.3255	72.2
PP_261_PM_25	314	1.3	86.6	315	1.3	72.2	309	1.3255	72.2
PP_261_PM_35	314	1.3	86.6	315	1.3	76.4	309	1.3255	76.4
PP_261_PM_45	314	1.3	92.8	315	1.3	76.4	309	1.3255	76.4
PP_261_PM_55	314	1.3	92.8	315	1.3	76.4	309	1.3255	76.4
PP_261_PM_65	314	1.3	92.8	315	1.3	76.4	309	1.3255	76.4
PP_261_PM_75	314	1.3	99.9	315	1.3	76.4	309	1.3255	76.4
PP_261_PM_85	314	1.3	108.3	315	1.3	81.2	309	1.3255	81.2
PP_261_PM_95	314	1.3	118.1	315	1.3	81.2	309	1.3255	81.2
PP_261_IP	1949	6.7	97.4	1950	6.7	80.0	1950	6.747	80.0
PP_261_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_262_AM_5	264	10.6	9.8	261	10.5	8.9	259	10.819	8.9
PP_262_AM_15	264	10.6	25.6	261	10.5	23.4	259	10.819	23.4
PP_262_AM_25	264	10.6	44.0	261	10.5	35.4	259	10.819	33.7
PP_262_AM_35	264	10.6	60.4	261	10.5	46.8	259	10.819	45.3
PP_262_AM_45	264	10.6	69.1	261	10.5	58.0	259	10.819	55.8
PP_262_AM_55	264	10.6	76.3	261	10.5	65.9	259	10.819	63.1
PP_262_AM_65	264	10.6	80.6	261	10.5	72.5	259	10.819	72.5
PP_262_AM_75	264	10.6	85.3	261	10.5	76.3	259	10.819	76.3
PP_262_AM_85	264	10.6	90.7	261	10.5	76.3	259	10.819	76.3
PP_262_AM_95	264	10.6	96.7	261	10.5	80.6	259	10.819	80.6
PP_262_PM_5	292	11.6	69.1	289	11.5	58.0	285	11.65	58.0
PP_262_PM_15	292	11.6	76.3	289	11.5	65.9	285	11.65	65.9
PP_262_PM_25	292	11.6	76.3	289	11.5	72.5	285	11.65	72.5
PP_262_PM_35	292	11.6	80.6	289	11.5	72.5	285	11.65	72.5
PP_262_PM_45	292	11.6	85.3	289	11.5	76.3	285	11.65	76.3

PP_262_PM_55	292	11.6	85.3	289	11.5	76.3	285	11.65	76.3
PP_262_PM_65	292	11.6	90.7	289	11.5	76.3	285	11.65	76.3
PP_262_PM_75	292	11.6	96.7	289	11.5	76.3	285	11.65	76.3
PP_262_PM_85	292	11.6	103.6	289	11.5	80.6	285	11.65	80.6
PP_262_PM_95	292	11.6	111.6	289	11.5	80.6	285	11.65	80.6
PP_262_IP	2135	5.5	96.1	2119	5.5	80.0	2119	5.4901	80.0
PP_262_OP	580	5.3	94.9	576	5.3	80.0	576	5.345	80.0
PP_263_AM_5	199	5.0	72.5	199	5.0	63.1	195	5.0902	65.9
PP_263_AM_15	199	5.0	80.6	199	5.0	72.5	195	5.0902	72.5
PP_263_AM_25	199	5.0	85.3	199	5.0	72.5	195	5.0902	72.5
PP_263_AM_35	199	5.0	85.3	199	5.0	76.3	195	5.0902	76.3
PP_263_AM_45	199	5.0	90.7	199	5.0	76.3	195	5.0902	76.3
PP_263_AM_55	199	5.0	96.7	199	5.0	76.3	195	5.0902	76.3
PP_263_AM_65	199	5.0	96.7	199	5.0	76.3	195	5.0902	76.3
PP_263_AM_75	199	5.0	103.6	199	5.0	80.6	195	5.0902	80.6
PP_263_AM_85	199	5.0	111.6	199	5.0	80.6	195	5.0902	80.6
PP_263_AM_95	199	5.0	120.9	199	5.0	80.6	195	5.0902	80.6
PP_263_PM_5	314	1.3	76.3	315	1.3	69.1	309	1.3251	69.1
PP_263_PM_15	314	1.3	80.6	315	1.3	72.5	309	1.3251	72.5
PP_263_PM_25	314	1.3	85.3	315	1.3	72.5	309	1.3251	72.5
PP_263_PM_35	314	1.3	85.3	315	1.3	76.3	309	1.3251	76.3
PP_263_PM_45	314	1.3	90.7	315	1.3	76.3	309	1.3251	76.3
PP_263_PM_55	314	1.3	90.7	315	1.3	76.3	309	1.3251	76.3
PP_263_PM_65	314	1.3	96.7	315	1.3	76.3	309	1.3251	76.3
PP_263_PM_75	314	1.3	96.7	315	1.3	76.3	309	1.3251	76.3
PP_263_PM_85	314	1.3	103.6	315	1.3	80.6	309	1.3251	80.6
PP_263_PM_95	314	1.3	111.6	315	1.3	80.6	309	1.3251	80.6
PP_263_IP	1949	6.7	97.4	1950	6.7	80.0	1950	6.747	80.0
PP_263_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_264_AM_5	264	10.5	9.9	262	10.5	8.8	259	10.807	9.0
PP_264_AM_15	264	10.5	26.0	262	10.5	23.5	259	10.807	23.1
PP_264_AM_25	264	10.5	42.1	262	10.5	36.7	259	10.807	33.3
PP_264_AM_35	264	10.5	59.7	262	10.5	49.4	259	10.807	44.8
PP_264_AM_45	264	10.5	68.2	262	10.5	59.7	259	10.807	55.1
PP_264_AM_55	264	10.5	75.4	262	10.5	68.2	259	10.807	65.1
PP_264_AM_65	264	10.5	79.6	262	10.5	71.6	259	10.807	71.6
PP_264_AM_75	264	10.5	84.3	262	10.5	75.4	259	10.807	75.4
PP_264_AM_85	264	10.5	89.5	262	10.5	75.4	259	10.807	75.4
PP_264_AM_95	264	10.5	102.3	262	10.5	79.6	259	10.807	79.6
PP_264_PM_5	291	11.6	68.2	289	11.5	57.3	285	11.654	57.3
PP_264_PM_15	291	11.6	75.4	289	11.5	65.1	285	11.654	65.1
PP_264_PM_25	291	11.6	79.6	289	11.5	71.6	285	11.654	71.6
PP_264_PM_35	291	11.6	79.6	289	11.5	71.6	285	11.654	71.6
PP_264_PM_45	291	11.6	84.3	289	11.5	75.4	285	11.654	75.4
PP_264_PM_55	291	11.6	89.5	289	11.5	75.4	285	11.654	75.4
PP_264_PM_65	291	11.6	89.5	289	11.5	75.4	285	11.654	75.4
PP_264_PM_75	291	11.6	95.5	289	11.5	79.6	285	11.654	79.6
PP_264_PM_85	291	11.6	102.3	289	11.5	79.6	285	11.654	79.6

PP_264_PM_95	291	11.6	110.2	289	11.5	79.6	285	11.654	79.6
PP_264_IP	2136	5.5	96.1	2119	5.5	80.0	2119	5.4901	80.0
PP_264_OP	581	5.3	94.9	576	5.3	80.0	576	5.345	80.0
PP_265_AM_5	199	5.0	74.7	199	5.0	62.8	195	5.0902	65.4
PP_265_AM_15	199	5.0	78.5	199	5.0	71.3	195	5.0902	71.3
PP_265_AM_25	199	5.0	82.6	199	5.0	74.7	195	5.0902	74.7
PP_265_AM_35	199	5.0	87.2	199	5.0	74.7	195	5.0902	74.7
PP_265_AM_45	199	5.0	92.3	199	5.0	74.7	195	5.0902	74.7
PP_265_AM_55	199	5.0	92.3	199	5.0	78.5	195	5.0902	78.5
PP_265_AM_65	199	5.0	98.1	199	5.0	78.5	195	5.0902	78.5
PP_265_AM_75	199	5.0	104.6	199	5.0	78.5	195	5.0902	78.5
PP_265_AM_85	199	5.0	112.1	199	5.0	78.5	195	5.0902	78.5
PP_265_AM_95	199	5.0	120.7	199	5.0	82.6	195	5.0902	82.6
PP_265_PM_5	314	1.3	74.7	315	1.3	68.2	309	1.3251	68.2
PP_265_PM_15	314	1.3	78.5	315	1.3	71.3	309	1.3251	71.3
PP_265_PM_25	314	1.3	82.6	315	1.3	74.7	309	1.3251	74.7
PP_265_PM_35	314	1.3	87.2	315	1.3	74.7	309	1.3251	74.7
PP_265_PM_45	314	1.3	92.3	315	1.3	74.7	309	1.3251	74.7
PP_265_PM_55	314	1.3	92.3	315	1.3	78.5	309	1.3251	78.5
PP_265_PM_65	314	1.3	98.1	315	1.3	78.5	309	1.3251	78.5
PP_265_PM_75	314	1.3	98.1	315	1.3	78.5	309	1.3251	78.5
PP_265_PM_85	314	1.3	104.6	315	1.3	78.5	309	1.3251	78.5
PP_265_PM_95	314	1.3	112.1	315	1.3	82.6	309	1.3251	82.6
PP_265_IP	1949	6.7	97.4	1950	6.7	80.0	1950	6.747	80.0
PP_265_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_266_AM_5	264	10.5	10.1	262	10.5	9.4	259	10.816	9.5
PP_266_AM_15	264	10.5	27.1	262	10.5	24.8	259	10.816	22.9
PP_266_AM_25	264	10.5	41.1	262	10.5	37.2	259	10.816	34.0
PP_266_AM_35	264	10.5	56.7	262	10.5	49.6	259	10.816	44.1
PP_266_AM_45	264	10.5	70.1	262	10.5	59.6	259	10.816	54.2
PP_266_AM_55	264	10.5	74.5	262	10.5	66.2	259	10.816	62.7
PP_266_AM_65	264	10.5	79.4	262	10.5	74.5	259	10.816	70.1
PP_266_AM_75	264	10.5	85.1	262	10.5	74.5	259	10.816	74.5
PP_266_AM_85	264	10.5	91.6	262	10.5	74.5	259	10.816	74.5
PP_266_AM_95	264	10.5	99.3	262	10.5	79.4	259	10.816	79.4
PP_266_PM_5	291	11.6	66.2	289	11.5	56.7	285	11.629	59.6
PP_266_PM_15	291	11.6	74.5	289	11.5	66.2	285	11.629	66.2
PP_266_PM_25	291	11.6	79.4	289	11.5	70.1	285	11.629	70.1
PP_266_PM_35	291	11.6	79.4	289	11.5	74.5	285	11.629	74.5
PP_266_PM_45	291	11.6	85.1	289	11.5	74.5	285	11.629	74.5
PP_266_PM_55	291	11.6	85.1	289	11.5	74.5	285	11.629	74.5
PP_266_PM_65	291	11.6	91.6	289	11.5	74.5	285	11.629	74.5
PP_266_PM_75	291	11.6	91.6	289	11.5	79.4	285	11.629	79.4
PP_266_PM_85	291	11.6	99.3	289	11.5	79.4	285	11.629	79.4
PP_266_PM_95	291	11.6	108.3	289	11.5	79.4	285	11.629	79.4
PP_266_IP	2137	5.5	96.1	2120	5.5	80.0	2120	5.4901	80.0
PP_266_OP	581	5.3	94.9	576	5.3	80.0	576	5.345	80.0
PP_267_AM_5	198	5.0	74.6	199	5.0	62.6	195	5.0923	65.2

PP_267_AM_15	198	5.0	78.3	199	5.0	71.2	195	5.0923	71.2
PP_267_AM_25	198	5.0	82.4	199	5.0	74.6	195	5.0923	74.6
PP_267_AM_35	198	5.0	87.0	199	5.0	74.6	195	5.0923	74.6
PP_267_AM_45	198	5.0	92.1	199	5.0	78.3	195	5.0923	78.3
PP_267_AM_55	198	5.0	97.9	199	5.0	78.3	195	5.0923	78.3
PP_267_AM_65	198	5.0	97.9	199	5.0	78.3	195	5.0923	78.3
PP_267_AM_75	198	5.0	104.4	199	5.0	78.3	195	5.0923	78.3
PP_267_AM_85	198	5.0	111.8	199	5.0	78.3	195	5.0923	78.3
PP_267_AM_95	198	5.0	120.4	199	5.0	82.4	195	5.0923	82.4
PP_267_PM_5	315	1.3	74.6	315	1.3	65.2	309	1.3243	68.1
PP_267_PM_15	315	1.3	78.3	315	1.3	71.2	309	1.3243	71.2
PP_267_PM_25	315	1.3	82.4	315	1.3	74.6	309	1.3243	74.6
PP_267_PM_35	315	1.3	87.0	315	1.3	74.6	309	1.3243	74.6
PP_267_PM_45	315	1.3	92.1	315	1.3	74.6	309	1.3243	74.6
PP_267_PM_55	315	1.3	92.1	315	1.3	78.3	309	1.3243	78.3
PP_267_PM_65	315	1.3	97.9	315	1.3	78.3	309	1.3243	78.3
PP_267_PM_75	315	1.3	97.9	315	1.3	78.3	309	1.3243	78.3
PP_267_PM_85	315	1.3	104.4	315	1.3	78.3	309	1.3243	78.3
PP_267_PM_95	315	1.3	111.8	315	1.3	82.4	309	1.3243	82.4
PP_267_IP	1949	6.7	97.4	1950	6.7	80.0	1950	6.747	80.0
PP_267_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_268_AM_5	265	10.5	9.8	262	10.5	8.8	260	10.838	9.1
PP_268_AM_15	265	10.5	25.3	262	10.5	23.7	260	10.838	22.1
PP_268_AM_25	265	10.5	38.2	262	10.5	36.4	260	10.838	32.6
PP_268_AM_35	265	10.5	54.0	262	10.5	48.9	260	10.838	42.3
PP_268_AM_45	265	10.5	68.1	262	10.5	60.2	260	10.838	54.0
PP_268_AM_55	265	10.5	74.6	262	10.5	68.1	260	10.838	62.6
PP_268_AM_65	265	10.5	78.3	262	10.5	71.2	260	10.838	71.2
PP_268_AM_75	265	10.5	82.4	262	10.5	74.6	260	10.838	74.6
PP_268_AM_85	265	10.5	87.0	262	10.5	78.3	260	10.838	78.3
PP_268_AM_95	265	10.5	97.9	262	10.5	78.3	260	10.838	78.3
PP_268_PM_5	291	11.6	68.1	289	11.5	58.0	285	11.65	60.2
PP_268_PM_15	291	11.6	74.6	289	11.5	65.2	285	11.65	65.2
PP_268_PM_25	291	11.6	78.3	289	11.5	71.2	285	11.65	71.2
PP_268_PM_35	291	11.6	78.3	289	11.5	74.6	285	11.65	74.6
PP_268_PM_45	291	11.6	82.4	289	11.5	74.6	285	11.65	74.6
PP_268_PM_55	291	11.6	87.0	289	11.5	74.6	285	11.65	74.6
PP_268_PM_65	291	11.6	92.1	289	11.5	78.3	285	11.65	78.3
PP_268_PM_75	291	11.6	97.9	289	11.5	78.3	285	11.65	78.3
PP_268_PM_85	291	11.6	104.4	289	11.5	78.3	285	11.65	78.3
PP_268_PM_95	291	11.6	111.8	289	11.5	82.4	285	11.65	82.4
PP_268_IP	2139	5.5	96.1	2121	5.5	80.0	2121	5.4901	80.0
PP_268_OP	581	5.3	94.9	576	5.3	80.0	576	5.345	80.0
PP_269_AM_5	198	5.0	73.8	199	5.0	63.2	195	5.0944	63.2
PP_269_AM_15	198	5.0	80.5	199	5.0	70.8	195	5.0944	70.8
PP_269_AM_25	198	5.0	84.3	199	5.0	73.8	195	5.0944	73.8
PP_269_AM_35	198	5.0	88.5	199	5.0	73.8	195	5.0944	73.8
PP_269_AM_45	198	5.0	93.2	199	5.0	77.0	195	5.0944	77.0

PP_269_AM_55	198	5.0	93.2	199	5.0	77.0	195	5.0944	77.0
PP_269_AM_65	198	5.0	98.4	199	5.0	77.0	195	5.0944	77.0
PP_269_AM_75	198	5.0	104.2	199	5.0	80.5	195	5.0944	80.5
PP_269_AM_85	198	5.0	110.7	199	5.0	80.5	195	5.0944	80.5
PP_269_AM_95	198	5.0	118.1	199	5.0	84.3	195	5.0944	84.3
PP_269_PM_5	315	1.3	73.8	314	1.3	63.2	309	1.3251	65.6
PP_269_PM_15	315	1.3	80.5	314	1.3	70.8	309	1.3251	70.8
PP_269_PM_25	315	1.3	84.3	314	1.3	73.8	309	1.3251	73.8
PP_269_PM_35	315	1.3	88.5	314	1.3	73.8	309	1.3251	73.8
PP_269_PM_45	315	1.3	93.2	314	1.3	77.0	309	1.3251	77.0
PP_269_PM_55	315	1.3	93.2	314	1.3	77.0	309	1.3251	77.0
PP_269_PM_65	315	1.3	98.4	314	1.3	77.0	309	1.3251	77.0
PP_269_PM_75	315	1.3	98.4	314	1.3	77.0	309	1.3251	77.0
PP_269_PM_85	315	1.3	104.2	314	1.3	80.5	309	1.3251	80.5
PP_269_PM_95	315	1.3	110.7	314	1.3	80.5	309	1.3251	80.5
PP_269_IP	1949	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0
PP_269_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_270_AM_5	265	10.5	9.3	263	10.5	8.5	260	10.817	8.9
PP_270_AM_15	265	10.5	25.4	263	10.5	23.5	260	10.817	22.2
PP_270_AM_25	265	10.5	38.8	263	10.5	36.1	260	10.817	32.3
PP_270_AM_35	265	10.5	51.7	263	10.5	50.0	260	10.817	43.1
PP_270_AM_45	265	10.5	64.6	263	10.5	59.7	260	10.817	51.7
PP_270_AM_55	265	10.5	73.9	263	10.5	67.4	260	10.817	62.1
PP_270_AM_65	265	10.5	77.6	263	10.5	73.9	260	10.817	70.5
PP_270_AM_75	265	10.5	81.6	263	10.5	73.9	260	10.817	73.9
PP_270_AM_85	265	10.5	91.3	263	10.5	77.6	260	10.817	77.6
PP_270_AM_95	265	10.5	97.0	263	10.5	77.6	260	10.817	77.6
PP_270_PM_5	291	11.5	67.4	289	11.5	57.5	285	11.65	59.7
PP_270_PM_15	291	11.5	73.9	289	11.5	64.6	285	11.65	67.4
PP_270_PM_25	291	11.5	77.6	289	11.5	70.5	285	11.65	70.5
PP_270_PM_35	291	11.5	81.6	289	11.5	73.9	285	11.65	73.9
PP_270_PM_45	291	11.5	81.6	289	11.5	73.9	285	11.65	73.9
PP_270_PM_55	291	11.5	86.2	289	11.5	73.9	285	11.65	73.9
PP_270_PM_65	291	11.5	91.3	289	11.5	77.6	285	11.65	77.6
PP_270_PM_75	291	11.5	97.0	289	11.5	77.6	285	11.65	77.6
PP_270_PM_85	291	11.5	103.4	289	11.5	77.6	285	11.65	77.6
PP_270_PM_95	291	11.5	110.8	289	11.5	81.6	285	11.65	81.6
PP_270_IP	2141	5.5	96.1	2122	5.5	80.0	2122	5.4901	80.0
PP_270_OP	582	5.3	94.9	577	5.3	80.0	577	5.345	80.0
PP_271_AM_5	198	5.0	71.8	199	5.0	64.1	195	5.0944	64.1
PP_271_AM_15	198	5.0	81.6	199	5.0	71.8	195	5.0944	71.8
PP_271_AM_25	198	5.0	85.5	199	5.0	74.8	195	5.0944	74.8
PP_271_AM_35	198	5.0	89.8	199	5.0	74.8	195	5.0944	74.8
PP_271_AM_45	198	5.0	94.5	199	5.0	78.1	195	5.0944	78.1
PP_271_AM_55	198	5.0	94.5	199	5.0	78.1	195	5.0944	78.1
PP_271_AM_65	198	5.0	99.8	199	5.0	78.1	195	5.0944	78.1
PP_271_AM_75	198	5.0	105.6	199	5.0	78.1	195	5.0944	78.1
PP_271_AM_85	198	5.0	105.6	199	5.0	81.6	195	5.0944	81.6

PP_271_AM_95	198	5.0	119.7	199	5.0	81.6	195	5.0944	81.6
PP_271_PM_5	315	1.3	71.8	314	1.3	64.1	309	1.3255	66.5
PP_271_PM_15	315	1.3	78.1	314	1.3	69.1	309	1.3255	71.8
PP_271_PM_25	315	1.3	85.5	314	1.3	71.8	309	1.3255	71.8
PP_271_PM_35	315	1.3	85.5	314	1.3	74.8	309	1.3255	74.8
PP_271_PM_45	315	1.3	89.8	314	1.3	74.8	309	1.3255	74.8
PP_271_PM_55	315	1.3	94.5	314	1.3	78.1	309	1.3255	78.1
PP_271_PM_65	315	1.3	94.5	314	1.3	78.1	309	1.3255	78.1
PP_271_PM_75	315	1.3	99.8	314	1.3	78.1	309	1.3255	78.1
PP_271_PM_85	315	1.3	105.6	314	1.3	78.1	309	1.3255	78.1
PP_271_PM_95	315	1.3	112.3	314	1.3	81.6	309	1.3255	81.6
PP_271_IP	1949	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0
PP_271_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_272_AM_5	266	10.5	9.3	263	10.5	8.6	261	10.819	8.7
PP_272_AM_15	266	10.5	25.0	263	10.5	23.2	261	10.819	22.5
PP_272_AM_25	266	10.5	37.8	263	10.5	36.9	261	10.819	32.3
PP_272_AM_35	266	10.5	50.0	263	10.5	48.5	261	10.819	43.1
PP_272_AM_45	266	10.5	64.6	263	10.5	59.7	261	10.819	51.7
PP_272_AM_55	266	10.5	73.9	263	10.5	67.4	261	10.819	62.1
PP_272_AM_65	266	10.5	77.6	263	10.5	73.9	261	10.819	70.5
PP_272_AM_75	266	10.5	81.6	263	10.5	73.9	261	10.819	73.9
PP_272_AM_85	266	10.5	86.2	263	10.5	77.6	261	10.819	77.6
PP_272_AM_95	266	10.5	97.0	263	10.5	77.6	261	10.819	77.6
PP_272_PM_5	291	11.5	67.4	289	11.5	57.5	285	11.658	59.7
PP_272_PM_15	291	11.5	73.9	289	11.5	64.6	285	11.658	67.4
PP_272_PM_25	291	11.5	77.6	289	11.5	70.5	285	11.658	70.5
PP_272_PM_35	291	11.5	81.6	289	11.5	73.9	285	11.658	73.9
PP_272_PM_45	291	11.5	81.6	289	11.5	73.9	285	11.658	73.9
PP_272_PM_55	291	11.5	86.2	289	11.5	73.9	285	11.658	73.9
PP_272_PM_65	291	11.5	91.3	289	11.5	77.6	285	11.658	77.6
PP_272_PM_75	291	11.5	97.0	289	11.5	77.6	285	11.658	77.6
PP_272_PM_85	291	11.5	103.4	289	11.5	77.6	285	11.658	77.6
PP_272_PM_95	291	11.5	110.8	289	11.5	81.6	285	11.658	81.6
PP_272_IP	2143	5.5	96.1	2123	5.5	80.0	2123	5.4901	80.0
PP_272_OP	582	5.3	94.9	577	5.3	80.0	577	5.345	80.0
PP_273_AM_5	198	5.0	73.9	199	5.0	63.7	195	5.0964	65.9
PP_273_AM_15	198	5.0	80.3	199	5.0	71.0	195	5.0964	71.0
PP_273_AM_25	198	5.0	83.9	199	5.0	73.9	195	5.0964	73.9
PP_273_AM_35	198	5.0	87.9	199	5.0	73.9	195	5.0964	73.9
PP_273_AM_45	198	5.0	92.3	199	5.0	76.9	195	5.0964	76.9
PP_273_AM_55	198	5.0	97.2	199	5.0	76.9	195	5.0964	76.9
PP_273_AM_65	198	5.0	97.2	199	5.0	76.9	195	5.0964	76.9
PP_273_AM_75	198	5.0	102.6	199	5.0	80.3	195	5.0964	80.3
PP_273_AM_85	198	5.0	108.6	199	5.0	80.3	195	5.0964	80.3
PP_273_AM_95	198	5.0	115.4	199	5.0	83.9	195	5.0964	83.9
PP_273_PM_5	315	1.3	71.0	314	1.3	65.9	309	1.3251	65.9
PP_273_PM_15	315	1.3	80.3	314	1.3	71.0	309	1.3251	71.0
PP_273_PM_25	315	1.3	83.9	314	1.3	73.9	309	1.3251	73.9

PP_273_PM_35	315	1.3	87.9	314	1.3	73.9	309	1.3251	73.9
PP_273_PM_45	315	1.3	87.9	314	1.3	76.9	309	1.3251	76.9
PP_273_PM_55	315	1.3	92.3	314	1.3	76.9	309	1.3251	76.9
PP_273_PM_65	315	1.3	97.2	314	1.3	76.9	309	1.3251	76.9
PP_273_PM_75	315	1.3	97.2	314	1.3	76.9	309	1.3251	76.9
PP_273_PM_85	315	1.3	102.6	314	1.3	80.3	309	1.3251	80.3
PP_273_PM_95	315	1.3	108.6	314	1.3	80.3	309	1.3251	80.3
PP_273_IP	1949	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0
PP_273_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_274_AM_5	266	10.5	9.6	264	10.5	8.8	261	10.821	9.1
PP_274_AM_15	266	10.5	24.5	264	10.5	23.2	261	10.821	22.3
PP_274_AM_25	266	10.5	37.2	264	10.5	36.4	261	10.821	32.5
PP_274_AM_35	266	10.5	51.0	264	10.5	49.6	261	10.821	43.5
PP_274_AM_45	266	10.5	63.8	264	10.5	59.5	261	10.821	52.5
PP_274_AM_55	266	10.5	74.4	264	10.5	66.1	261	10.821	61.6
PP_274_AM_65	266	10.5	77.6	264	10.5	71.4	261	10.821	71.4
PP_274_AM_75	266	10.5	81.1	264	10.5	74.4	261	10.821	74.4
PP_274_AM_85	266	10.5	89.3	264	10.5	77.6	261	10.821	77.6
PP_274_AM_95	266	10.5	99.2	264	10.5	77.6	261	10.821	77.6
PP_274_PM_5	291	11.5	66.1	289	11.5	57.6	285	11.658	59.5
PP_274_PM_15	291	11.5	74.4	289	11.5	63.8	285	11.658	66.1
PP_274_PM_25	291	11.5	77.6	289	11.5	71.4	285	11.658	71.4
PP_274_PM_35	291	11.5	81.1	289	11.5	71.4	285	11.658	74.4
PP_274_PM_45	291	11.5	85.0	289	11.5	74.4	285	11.658	74.4
PP_274_PM_55	291	11.5	85.0	289	11.5	74.4	285	11.658	74.4
PP_274_PM_65	291	11.5	89.3	289	11.5	77.6	285	11.658	77.6
PP_274_PM_75	291	11.5	94.0	289	11.5	77.6	285	11.658	77.6
PP_274_PM_85	291	11.5	99.2	289	11.5	77.6	285	11.658	77.6
PP_274_PM_95	291	11.5	111.6	289	11.5	81.1	285	11.658	81.1
PP_274_IP	2144	5.5	96.1	2126	5.5	80.0	2126	5.4901	80.0
PP_274_OP	583	5.3	94.9	578	5.3	80.0	578	5.345	80.0
PP_275_AM_5	199	5.0	74.2	199	5.0	64.9	195	5.0985	67.0
PP_275_AM_15	199	5.0	79.9	199	5.0	71.6	195	5.0985	71.6
PP_275_AM_25	199	5.0	86.5	199	5.0	74.2	195	5.0985	74.2
PP_275_AM_35	199	5.0	90.3	199	5.0	74.2	195	5.0985	74.2
PP_275_AM_45	199	5.0	94.4	199	5.0	76.9	195	5.0985	76.9
PP_275_AM_55	199	5.0	94.4	199	5.0	76.9	195	5.0985	76.9
PP_275_AM_65	199	5.0	98.9	199	5.0	76.9	195	5.0985	76.9
PP_275_AM_75	199	5.0	103.8	199	5.0	79.9	195	5.0985	79.9
PP_275_AM_85	199	5.0	109.3	199	5.0	79.9	195	5.0985	79.9
PP_275_AM_95	199	5.0	115.4	199	5.0	83.1	195	5.0985	83.1
PP_275_PM_5	315	1.3	71.6	314	1.3	67.0	309	1.3251	67.0
PP_275_PM_15	315	1.3	76.9	314	1.3	71.6	309	1.3251	71.6
PP_275_PM_25	315	1.3	83.1	314	1.3	71.6	309	1.3251	74.2
PP_275_PM_35	315	1.3	86.5	314	1.3	74.2	309	1.3251	74.2
PP_275_PM_45	315	1.3	90.3	314	1.3	74.2	309	1.3251	76.9
PP_275_PM_55	315	1.3	90.3	314	1.3	76.9	309	1.3251	76.9
PP_275_PM_65	315	1.3	94.4	314	1.3	76.9	309	1.3251	76.9

PP_275_PM_75	315	1.3	98.9	314	1.3	76.9	309	1.3251	76.9
PP_275_PM_85	315	1.3	103.8	314	1.3	79.9	309	1.3251	79.9
PP_275_PM_95	315	1.3	109.3	314	1.3	83.1	309	1.3251	83.1
PP_275_IP	1949	6.7	97.4	1950	6.7	80.0	1950	6.747	80.0
PP_275_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_276_AM_5	267	10.5	9.2	264	10.5	8.9	262	10.822	9.2
PP_276_AM_15	267	10.5	24.0	264	10.5	23.1	262	10.822	22.2
PP_276_AM_25	267	10.5	38.7	264	10.5	36.3	262	10.822	32.3
PP_276_AM_35	267	10.5	50.8	264	10.5	50.8	262	10.822	42.3
PP_276_AM_45	267	10.5	63.5	264	10.5	59.3	262	10.822	53.9
PP_276_AM_55	267	10.5	71.1	264	10.5	68.4	262	10.822	63.5
PP_276_AM_65	267	10.5	77.3	264	10.5	71.1	262	10.822	71.1
PP_276_AM_75	267	10.5	80.8	264	10.5	74.1	262	10.822	74.1
PP_276_AM_85	267	10.5	88.9	264	10.5	77.3	262	10.822	77.3
PP_276_AM_95	267	10.5	98.8	264	10.5	77.3	262	10.822	77.3
PP_276_PM_5	291	11.5	68.4	289	11.5	57.4	285	11.646	57.4
PP_276_PM_15	291	11.5	74.1	289	11.5	63.5	285	11.646	65.9
PP_276_PM_25	291	11.5	77.3	289	11.5	71.1	285	11.646	71.1
PP_276_PM_35	291	11.5	80.8	289	11.5	74.1	285	11.646	74.1
PP_276_PM_45	291	11.5	84.7	289	11.5	74.1	285	11.646	74.1
PP_276_PM_55	291	11.5	84.7	289	11.5	74.1	285	11.646	74.1
PP_276_PM_65	291	11.5	88.9	289	11.5	77.3	285	11.646	77.3
PP_276_PM_75	291	11.5	93.6	289	11.5	77.3	285	11.646	77.3
PP_276_PM_85	291	11.5	98.8	289	11.5	77.3	285	11.646	77.3
PP_276_PM_95	291	11.5	111.1	289	11.5	80.8	285	11.646	80.8
PP_276_IP	2146	5.5	96.1	2130	5.5	80.0	2130	5.4901	80.0
PP_276_OP	583	5.3	94.9	579	5.3	80.0	579	5.345	80.0
PP_277_AM_5	199	5.0	71.6	199	5.0	67.8	195	5.0975	67.8
PP_277_AM_15	199	5.0	80.5	199	5.0	71.6	195	5.0975	71.6
PP_277_AM_25	199	5.0	85.9	199	5.0	75.8	195	5.0975	75.8
PP_277_AM_35	199	5.0	85.9	199	5.0	75.8	195	5.0975	75.8
PP_277_AM_45	199	5.0	92.0	199	5.0	75.8	195	5.0975	75.8
PP_277_AM_55	199	5.0	99.1	199	5.0	75.8	195	5.0975	75.8
PP_277_AM_65	199	5.0	99.1	199	5.0	80.5	195	5.0975	80.5
PP_277_AM_75	199	5.0	107.4	199	5.0	80.5	195	5.0975	80.5
PP_277_AM_85	199	5.0	107.4	199	5.0	80.5	195	5.0975	80.5
PP_277_AM_95	199	5.0	117.1	199	5.0	80.5	195	5.0975	85.9
PP_277_PM_5	315	1.3	67.8	314	1.3	67.8	309	1.3251	67.8
PP_277_PM_15	315	1.3	75.8	314	1.3	71.6	309	1.3251	71.6
PP_277_PM_25	315	1.3	80.5	314	1.3	71.6	309	1.3251	71.6
PP_277_PM_35	315	1.3	85.9	314	1.3	75.8	309	1.3251	75.8
PP_277_PM_45	315	1.3	85.9	314	1.3	75.8	309	1.3251	75.8
PP_277_PM_55	315	1.3	92.0	314	1.3	75.8	309	1.3251	75.8
PP_277_PM_65	315	1.3	92.0	314	1.3	75.8	309	1.3251	75.8
PP_277_PM_75	315	1.3	99.1	314	1.3	80.5	309	1.3251	80.5
PP_277_PM_85	315	1.3	99.1	314	1.3	80.5	309	1.3251	80.5
PP_277_PM_95	315	1.3	107.4	314	1.3	80.5	309	1.3251	80.5
PP_277_IP	1949	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0

PP_277_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_278_AM_5	267	10.5	9.3	265	10.5	8.9	263	10.838	9.1
PP_278_AM_15	267	10.5	23.8	265	10.5	23.0	263	10.838	22.7
PP_278_AM_25	267	10.5	38.9	265	10.5	35.9	263	10.838	32.3
PP_278_AM_35	267	10.5	51.5	265	10.5	51.5	263	10.838	43.3
PP_278_AM_45	267	10.5	63.5	265	10.5	59.5	263	10.838	54.4
PP_278_AM_55	267	10.5	70.5	265	10.5	65.7	263	10.838	63.5
PP_278_AM_65	267	10.5	76.2	265	10.5	73.2	263	10.838	70.5
PP_278_AM_75	267	10.5	82.8	265	10.5	73.2	263	10.838	73.2
PP_278_AM_85	267	10.5	86.5	265	10.5	76.2	263	10.838	76.2
PP_278_AM_95	267	10.5	95.2	265	10.5	79.3	263	10.838	79.3
PP_278_PM_5	291	11.6	68.0	289	11.5	56.0	286	11.628	56.0
PP_278_PM_15	291	11.6	73.2	289	11.5	63.5	286	11.628	63.5
PP_278_PM_25	291	11.6	76.2	289	11.5	68.0	286	11.628	70.5
PP_278_PM_35	291	11.6	79.3	289	11.5	73.2	286	11.628	73.2
PP_278_PM_45	291	11.6	82.8	289	11.5	73.2	286	11.628	73.2
PP_278_PM_55	291	11.6	86.5	289	11.5	76.2	286	11.628	76.2
PP_278_PM_65	291	11.6	90.7	289	11.5	76.2	286	11.628	76.2
PP_278_PM_75	291	11.6	95.2	289	11.5	76.2	286	11.628	76.2
PP_278_PM_85	291	11.6	100.2	289	11.5	79.3	286	11.628	79.3
PP_278_PM_95	291	11.6	112.0	289	11.5	79.3	286	11.628	79.3
PP_278_IP	2148	5.5	96.1	2133	5.5	80.0	2133	5.4901	80.0
PP_278_OP	584	5.3	94.9	580	5.3	80.0	580	5.345	80.0
PP_279_AM_5	270	10.5	9.2	266	10.5	8.5	265	10.8	8.9
PP_279_AM_15	270	10.5	23.7	266	10.5	23.6	265	10.8	22.2
PP_279_AM_25	270	10.5	38.1	266	10.5	35.9	265	10.8	34.6
PP_279_AM_35	270	10.5	51.9	266	10.5	50.5	265	10.8	45.6
PP_279_AM_45	270	10.5	62.3	266	10.5	60.3	265	10.8	56.6
PP_279_AM_55	270	10.5	69.2	266	10.5	69.2	265	10.8	64.4
PP_279_AM_65	270	10.5	74.7	266	10.5	71.8	265	10.8	71.8
PP_279_AM_75	270	10.5	81.2	266	10.5	74.7	265	10.8	74.7
PP_279_AM_85	270	10.5	89.0	266	10.5	77.8	265	10.8	77.8
PP_279_AM_95	270	10.5	98.3	266	10.5	77.8	265	10.8	77.8
PP_279_PM_5	291	11.5	66.7	290	11.6	53.4	287	11.683	56.6
PP_279_PM_15	291	11.5	74.7	290	11.6	62.3	287	11.683	62.3
PP_279_PM_25	291	11.5	77.8	290	11.6	66.7	287	11.683	69.2
PP_279_PM_35	291	11.5	77.8	290	11.6	71.8	287	11.683	71.8
PP_279_PM_45	291	11.5	81.2	290	11.6	74.7	287	11.683	74.7
PP_279_PM_55	291	11.5	84.9	290	11.6	74.7	287	11.683	74.7
PP_279_PM_65	291	11.5	89.0	290	11.6	77.8	287	11.683	77.8
PP_279_PM_75	291	11.5	93.4	290	11.6	77.8	287	11.683	77.8
PP_279_PM_85	291	11.5	98.3	290	11.6	77.8	287	11.683	77.8
PP_279_PM_95	291	11.5	109.9	290	11.6	81.2	287	11.683	81.2
PP_279_IP	2156	5.5	96.1	2139	5.5	80.0	2139	5.4901	80.0
PP_279_OP	586	5.3	94.9	582	5.3	80.0	582	5.345	80.0
PP_280_AM_5	269	10.5	9.0	266	10.5	8.9	264	10.84	9.0
PP_280_AM_15	269	10.5	23.6	266	10.5	23.3	264	10.84	22.2
PP_280_AM_25	269	10.5	38.6	266	10.5	36.3	264	10.84	34.4

PP_280_AM_35	269	10.5	52.5	266	10.5	48.5	264	10.84	45.0
PP_280_AM_45	269	10.5	63.0	266	10.5	59.0	264	10.84	54.0
PP_280_AM_55	269	10.5	70.0	266	10.5	67.5	264	10.84	63.0
PP_280_AM_65	269	10.5	75.6	266	10.5	72.7	264	10.84	70.0
PP_280_AM_75	269	10.5	82.2	266	10.5	75.6	264	10.84	72.7
PP_280_AM_85	269	10.5	85.9	266	10.5	75.6	264	10.84	75.6
PP_280_AM_95	269	10.5	94.5	266	10.5	78.7	264	10.84	78.7
PP_280_PM_5	291	11.5	67.5	290	11.5	54.1	287	11.686	55.6
PP_280_PM_15	291	11.5	72.7	290	11.5	61.0	287	11.686	63.0
PP_280_PM_25	291	11.5	75.6	290	11.5	67.5	287	11.686	70.0
PP_280_PM_35	291	11.5	78.7	290	11.5	72.7	287	11.686	72.7
PP_280_PM_45	291	11.5	82.2	290	11.5	72.7	287	11.686	72.7
PP_280_PM_55	291	11.5	85.9	290	11.5	75.6	287	11.686	75.6
PP_280_PM_65	291	11.5	90.0	290	11.5	75.6	287	11.686	75.6
PP_280_PM_75	291	11.5	94.5	290	11.5	78.7	287	11.686	78.7
PP_280_PM_85	291	11.5	99.5	290	11.5	78.7	287	11.686	78.7
PP_280_PM_95	291	11.5	111.2	290	11.5	82.2	287	11.686	82.2
PP_280_IP	2155	5.5	96.1	2138	5.5	80.0	2138	5.4901	80.0
PP_280_OP	586	5.3	94.9	581	5.3	80.0	581	5.345	80.0
PP_281_AM_5	199	5.0	67.9	199	5.0	67.9	195	5.1178	67.9
PP_281_AM_15	199	5.0	77.6	199	5.0	72.5	195	5.1178	72.5
PP_281_AM_25	199	5.0	83.6	199	5.0	72.5	195	5.1178	72.5
PP_281_AM_35	199	5.0	83.6	199	5.0	77.6	195	5.1178	77.6
PP_281_AM_45	199	5.0	90.6	199	5.0	77.6	195	5.1178	77.6
PP_281_AM_55	199	5.0	90.6	199	5.0	77.6	195	5.1178	77.6
PP_281_AM_65	199	5.0	98.8	199	5.0	77.6	195	5.1178	77.6
PP_281_AM_75	199	5.0	98.8	199	5.0	77.6	195	5.1178	77.6
PP_281_AM_85	199	5.0	108.7	199	5.0	77.6	195	5.1178	77.6
PP_281_AM_95	199	5.0	120.8	199	5.0	83.6	195	5.1178	83.6
PP_281_PM_5	314	1.3	63.9	314	1.3	63.9	309	1.3274	67.9
PP_281_PM_15	314	1.3	67.9	314	1.3	67.9	309	1.3274	72.5
PP_281_PM_25	314	1.3	72.5	314	1.3	72.5	309	1.3274	72.5
PP_281_PM_35	314	1.3	77.6	314	1.3	72.5	309	1.3274	72.5
PP_281_PM_45	314	1.3	77.6	314	1.3	72.5	309	1.3274	77.6
PP_281_PM_55	314	1.3	83.6	314	1.3	77.6	309	1.3274	77.6
PP_281_PM_65	314	1.3	90.6	314	1.3	77.6	309	1.3274	77.6
PP_281_PM_75	314	1.3	90.6	314	1.3	77.6	309	1.3274	77.6
PP_281_PM_85	314	1.3	98.8	314	1.3	77.6	309	1.3274	77.6
PP_281_PM_95	314	1.3	108.7	314	1.3	83.6	309	1.3274	83.6
PP_281_IP	1949	6.7	97.4	1948	6.7	80.0	1948	6.747	80.0
PP_281_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_282_AM_5	199	5.0	74.0	199	5.0	70.1	195	5.1157	70.1
PP_282_AM_15	199	5.0	78.3	199	5.0	74.0	195	5.1157	74.0
PP_282_AM_25	199	5.0	83.2	199	5.0	74.0	195	5.1157	74.0
PP_282_AM_35	199	5.0	88.8	199	5.0	78.3	195	5.1157	78.3
PP_282_AM_45	199	5.0	88.8	199	5.0	78.3	195	5.1157	78.3
PP_282_AM_55	199	5.0	95.1	199	5.0	78.3	195	5.1157	78.3
PP_282_AM_65	199	5.0	102.4	199	5.0	78.3	195	5.1157	78.3

PP_282_AM_75	199	5.0	102.4	199	5.0	78.3	195	5.1157	78.3
PP_282_AM_85	199	5.0	111.0	199	5.0	78.3	195	5.1157	78.3
PP_282_AM_95	199	5.0	111.0	199	5.0	83.2	195	5.1157	83.2
PP_282_PM_5	314	1.3	66.6	314	1.3	66.6	309	1.3259	70.1
PP_282_PM_15	314	1.3	70.1	314	1.3	74.0	309	1.3259	74.0
PP_282_PM_25	314	1.3	74.0	314	1.3	74.0	309	1.3259	74.0
PP_282_PM_35	314	1.3	78.3	314	1.3	74.0	309	1.3259	74.0
PP_282_PM_45	314	1.3	83.2	314	1.3	74.0	309	1.3259	78.3
PP_282_PM_55	314	1.3	83.2	314	1.3	78.3	309	1.3259	78.3
PP_282_PM_65	314	1.3	88.8	314	1.3	78.3	309	1.3259	78.3
PP_282_PM_75	314	1.3	95.1	314	1.3	78.3	309	1.3259	78.3
PP_282_PM_85	314	1.3	102.4	314	1.3	78.3	309	1.3259	78.3
PP_282_PM_95	314	1.3	111.0	314	1.3	83.2	309	1.3259	83.2
PP_282_IP	1949	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0
PP_282_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_283_AM_5	268	10.5	9.2	265	10.5	9.2	263	10.864	9.1
PP_283_AM_15	268	10.5	22.4	265	10.5	22.7	263	10.864	22.4
PP_283_AM_25	268	10.5	37.1	265	10.5	35.3	263	10.864	33.6
PP_283_AM_35	268	10.5	51.2	265	10.5	50.1	263	10.864	43.9
PP_283_AM_45	268	10.5	63.3	265	10.5	59.8	263	10.864	53.8
PP_283_AM_55	268	10.5	71.7	265	10.5	67.3	263	10.864	61.5
PP_283_AM_65	268	10.5	76.9	265	10.5	71.7	263	10.864	71.7
PP_283_AM_75	268	10.5	79.7	265	10.5	74.2	263	10.864	74.2
PP_283_AM_85	268	10.5	86.1	265	10.5	76.9	263	10.864	76.9
PP_283_AM_95	268	10.5	97.8	265	10.5	79.7	263	10.864	79.7
PP_283_PM_5	291	11.6	67.3	290	11.5	55.2	286	11.677	53.8
PP_283_PM_15	291	11.6	74.2	290	11.5	63.3	286	11.677	61.5
PP_283_PM_25	291	11.6	76.9	290	11.5	67.3	286	11.677	69.4
PP_283_PM_35	291	11.6	79.7	290	11.5	71.7	286	11.677	71.7
PP_283_PM_45	291	11.6	82.8	290	11.5	74.2	286	11.677	74.2
PP_283_PM_55	291	11.6	86.1	290	11.5	74.2	286	11.677	74.2
PP_283_PM_65	291	11.6	89.7	290	11.5	76.9	286	11.677	76.9
PP_283_PM_75	291	11.6	93.6	290	11.5	76.9	286	11.677	76.9
PP_283_PM_85	291	11.6	102.5	290	11.5	79.7	286	11.677	79.7
PP_283_PM_95	291	11.6	113.3	290	11.5	79.7	286	11.677	79.7
PP_283_IP	2150	5.5	96.1	2135	5.5	80.0	2135	5.4901	80.0
PP_283_OP	584	5.3	94.9	580	5.3	80.0	580	5.345	80.0
PP_284_AM_5	199	5.0	73.5	199	5.0	66.5	195	5.0985	66.5
PP_284_AM_15	199	5.0	82.1	199	5.0	73.5	195	5.0985	73.5
PP_284_AM_25	199	5.0	87.3	199	5.0	73.5	195	5.0985	73.5
PP_284_AM_35	199	5.0	87.3	199	5.0	73.5	195	5.0985	77.6
PP_284_AM_45	199	5.0	93.1	199	5.0	77.6	195	5.0985	77.6
PP_284_AM_55	199	5.0	93.1	199	5.0	77.6	195	5.0985	77.6
PP_284_AM_65	199	5.0	99.8	199	5.0	77.6	195	5.0985	77.6
PP_284_AM_75	199	5.0	99.8	199	5.0	77.6	195	5.0985	77.6
PP_284_AM_85	199	5.0	107.4	199	5.0	82.1	195	5.0985	82.1
PP_284_AM_95	199	5.0	116.4	199	5.0	82.1	195	5.0985	82.1
PP_284_PM_5	315	1.3	68.8	314	1.3	66.5	309	1.3255	66.5

PP_284_PM_15	315	1.3	77.6	314	1.3	73.5	309	1.3255	73.5
PP_284_PM_25	315	1.3	82.1	314	1.3	73.5	309	1.3255	73.5
PP_284_PM_35	315	1.3	82.1	314	1.3	73.5	309	1.3255	73.5
PP_284_PM_45	315	1.3	87.3	314	1.3	77.6	309	1.3255	77.6
PP_284_PM_55	315	1.3	87.3	314	1.3	77.6	309	1.3255	77.6
PP_284_PM_65	315	1.3	93.1	314	1.3	77.6	309	1.3255	77.6
PP_284_PM_75	315	1.3	93.1	314	1.3	77.6	309	1.3255	77.6
PP_284_PM_85	315	1.3	99.8	314	1.3	77.6	309	1.3255	77.6
PP_284_PM_95	315	1.3	107.4	314	1.3	82.1	309	1.3255	82.1
PP_284_IP	1949	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0
PP_284_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_285_AM_5	199	5.0	74.1	199	5.0	70.4	195	5.1178	70.4
PP_285_AM_15	199	5.0	78.2	199	5.0	74.1	195	5.1178	74.1
PP_285_AM_25	199	5.0	82.8	199	5.0	74.1	195	5.1178	74.1
PP_285_AM_35	199	5.0	88.0	199	5.0	74.1	195	5.1178	78.2
PP_285_AM_45	199	5.0	93.8	199	5.0	78.2	195	5.1178	78.2
PP_285_AM_55	199	5.0	93.8	199	5.0	78.2	195	5.1178	78.2
PP_285_AM_65	199	5.0	100.5	199	5.0	78.2	195	5.1178	78.2
PP_285_AM_75	199	5.0	100.5	199	5.0	78.2	195	5.1178	78.2
PP_285_AM_85	199	5.0	108.3	199	5.0	82.8	195	5.1178	82.8
PP_285_AM_95	199	5.0	117.3	199	5.0	82.8	195	5.1178	82.8
PP_285_PM_5	315	1.3	67.0	314	1.3	67.0	309	1.3259	70.4
PP_285_PM_15	315	1.3	74.1	314	1.3	74.1	309	1.3259	74.1
PP_285_PM_25	315	1.3	78.2	314	1.3	74.1	309	1.3259	74.1
PP_285_PM_35	315	1.3	82.8	314	1.3	74.1	309	1.3259	74.1
PP_285_PM_45	315	1.3	82.8	314	1.3	78.2	309	1.3259	78.2
PP_285_PM_55	315	1.3	88.0	314	1.3	78.2	309	1.3259	78.2
PP_285_PM_65	315	1.3	93.8	314	1.3	78.2	309	1.3259	78.2
PP_285_PM_75	315	1.3	93.8	314	1.3	78.2	309	1.3259	78.2
PP_285_PM_85	315	1.3	100.5	314	1.3	78.2	309	1.3259	78.2
PP_285_PM_95	315	1.3	108.3	314	1.3	82.8	309	1.3259	82.8
PP_285_IP	1949	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0
PP_285_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_286_AM_5	269	10.5	8.9	266	10.5	9.1	264	10.852	9.3
PP_286_AM_15	269	10.5	24.0	266	10.5	23.2	264	10.852	23.2
PP_286_AM_25	269	10.5	37.0	266	10.5	36.3	264	10.852	33.7
PP_286_AM_35	269	10.5	50.6	266	10.5	49.3	264	10.852	43.7
PP_286_AM_45	269	10.5	64.1	266	10.5	60.1	264	10.852	53.4
PP_286_AM_55	269	10.5	71.2	266	10.5	66.3	264	10.852	62.0
PP_286_AM_65	269	10.5	76.9	266	10.5	73.9	264	10.852	71.2
PP_286_AM_75	269	10.5	80.1	266	10.5	73.9	264	10.852	73.9
PP_286_AM_85	269	10.5	87.4	266	10.5	76.9	264	10.852	76.9
PP_286_AM_95	269	10.5	96.1	266	10.5	80.1	264	10.852	80.1
PP_286_PM_5	291	11.6	66.3	290	11.6	53.5	287	11.666	51.9
PP_286_PM_15	291	11.6	73.9	290	11.6	62.0	287	11.666	62.0
PP_286_PM_25	291	11.6	76.9	290	11.6	68.6	287	11.666	68.6
PP_286_PM_35	291	11.6	80.1	290	11.6	71.2	287	11.666	73.9
PP_286_PM_45	291	11.6	83.6	290	11.6	73.9	287	11.666	73.9

PP_286_PM_55	291	11.6	87.4	290	11.6	73.9	287	11.666	73.9
PP_286_PM_65	291	11.6	91.5	290	11.6	76.9	287	11.666	76.9
PP_286_PM_75	291	11.6	96.1	290	11.6	76.9	287	11.666	76.9
PP_286_PM_85	291	11.6	101.2	290	11.6	80.1	287	11.666	80.1
PP_286_PM_95	291	11.6	113.1	290	11.6	80.1	287	11.666	80.1
PP_286_IP	2152	5.5	96.1	2137	5.5	80.0	2137	5.4901	80.0
PP_286_OP	585	5.3	94.9	581	5.3	80.0	581	5.345	80.0
PP_287_AM_5	199	5.0	67.7	199	5.0	65.1	195	5.1188	65.1
PP_287_AM_15	199	5.0	73.5	199	5.0	70.5	195	5.1188	70.5
PP_287_AM_25	199	5.0	80.6	199	5.0	73.5	195	5.1188	73.5
PP_287_AM_35	199	5.0	84.6	199	5.0	73.5	195	5.1188	73.5
PP_287_AM_45	199	5.0	89.0	199	5.0	76.9	195	5.1188	76.9
PP_287_AM_55	199	5.0	94.0	199	5.0	76.9	195	5.1188	76.9
PP_287_AM_65	199	5.0	99.5	199	5.0	76.9	195	5.1188	76.9
PP_287_AM_75	199	5.0	99.5	199	5.0	80.6	195	5.1188	80.6
PP_287_AM_85	199	5.0	105.7	199	5.0	80.6	195	5.1188	80.6
PP_287_AM_95	199	5.0	112.8	199	5.0	83.6	195	5.1188	84.6
PP_287_PM_5	315	1.3	58.3	314	1.3	58.3	309	1.3565	62.7
PP_287_PM_15	315	1.3	65.1	314	1.3	65.1	309	1.3565	67.7
PP_287_PM_25	315	1.3	70.5	314	1.3	67.7	309	1.3565	70.5
PP_287_PM_35	315	1.3	73.5	314	1.3	70.5	309	1.3565	73.5
PP_287_PM_45	315	1.3	76.9	314	1.3	73.5	309	1.3565	73.5
PP_287_PM_55	315	1.3	84.6	314	1.3	73.5	309	1.3565	73.5
PP_287_PM_65	315	1.3	89.0	314	1.3	76.9	309	1.3565	76.9
PP_287_PM_75	315	1.3	94.0	314	1.3	76.9	309	1.3565	76.9
PP_287_PM_85	315	1.3	99.5	314	1.3	76.9	309	1.3565	80.6
PP_287_PM_95	315	1.3	105.7	314	1.3	80.6	309	1.3565	80.6
PP_287_IP	1950	6.7	97.4	1948	6.7	80.0	1948	6.747	80.0
PP_287_OP	530	6.4	98.3	529	6.4	80.0	529	6.3662	80.0
PP_288_AM_5	270	10.5	9.4	267	10.5	9.0	265	10.776	9.3
PP_288_AM_15	270	10.5	21.6	267	10.5	21.2	265	10.776	20.7
PP_288_AM_25	270	10.5	35.5	267	10.5	35.4	265	10.776	32.7
PP_288_AM_35	270	10.5	48.7	267	10.5	51.7	265	10.776	44.3
PP_288_AM_45	270	10.5	60.6	267	10.5	62.1	265	10.776	56.4
PP_288_AM_55	270	10.5	69.0	267	10.5	69.0	265	10.776	63.7
PP_288_AM_65	270	10.5	75.3	267	10.5	73.0	265	10.776	71.0
PP_288_AM_75	270	10.5	80.1	267	10.5	75.3	265	10.776	75.3
PP_288_AM_85	270	10.5	85.6	267	10.5	77.6	265	10.776	77.6
PP_288_AM_95	270	10.5	95.5	267	10.5	80.1	265	10.776	80.1
PP_288_PM_5	290	11.5	67.1	290	11.6	55.2	287	11.703	57.8
PP_288_PM_15	290	11.5	75.3	290	11.6	62.1	287	11.703	63.7
PP_288_PM_25	290	11.5	77.6	290	11.6	67.1	287	11.703	71.0
PP_288_PM_35	290	11.5	80.1	290	11.6	73.0	287	11.703	73.0
PP_288_PM_45	290	11.5	82.8	290	11.6	73.0	287	11.703	73.0
PP_288_PM_55	290	11.5	85.6	290	11.6	75.3	287	11.703	75.3
PP_288_PM_65	290	11.5	88.7	290	11.6	75.3	287	11.703	77.6
PP_288_PM_75	290	11.5	95.5	290	11.6	77.6	287	11.703	77.6
PP_288_PM_85	290	11.5	99.3	290	11.6	77.6	287	11.703	77.6

PP_288_PM_95	290	11.5	108.0	290	11.6	80.1	287	11.703	80.1
PP_288_IP	2158	5.5	96.1	2141	5.5	80.0	2141	5.4901	80.0
PP_288_OP	587	5.3	94.9	582	5.3	80.0	582	5.345	80.0
PP_289_AM_5	199	5.0	63.0	199	5.0	60.5	195	5.1329	60.5
PP_289_AM_15	199	5.0	75.6	199	5.0	68.7	195	5.1329	68.7
PP_289_AM_25	199	5.0	79.6	199	5.0	72.0	195	5.1329	72.0
PP_289_AM_35	199	5.0	84.0	199	5.0	75.6	195	5.1329	75.6
PP_289_AM_45	199	5.0	88.9	199	5.0	75.6	195	5.1329	75.6
PP_289_AM_55	199	5.0	94.5	199	5.0	75.6	195	5.1329	75.6
PP_289_AM_65	199	5.0	94.5	199	5.0	79.6	195	5.1329	79.6
PP_289_AM_75	199	5.0	100.8	199	5.0	79.6	195	5.1329	79.6
PP_289_AM_85	199	5.0	108.0	199	5.0	79.6	195	5.1329	79.6
PP_289_AM_95	199	5.0	116.3	199	5.0	84.0	195	5.1329	84.0
PP_289_PM_5	315	1.3	54.0	314	1.3	54.0	308	1.3581	54.0
PP_289_PM_15	315	1.3	63.0	314	1.3	60.5	308	1.3581	63.0
PP_289_PM_25	315	1.3	68.7	314	1.3	65.7	308	1.3581	65.7
PP_289_PM_35	315	1.3	75.6	314	1.3	68.7	308	1.3581	68.7
PP_289_PM_45	315	1.3	79.6	314	1.3	72.0	308	1.3581	72.0
PP_289_PM_55	315	1.3	84.0	314	1.3	75.6	308	1.3581	75.6
PP_289_PM_65	315	1.3	88.9	314	1.3	75.6	308	1.3581	75.6
PP_289_PM_75	315	1.3	94.5	314	1.3	75.6	308	1.3581	75.6
PP_289_PM_85	315	1.3	94.5	314	1.3	79.6	308	1.3581	79.6
PP_289_PM_95	315	1.3	108.0	314	1.3	79.6	308	1.3581	79.6
PP_289_IP	1950	6.7	97.4	1948	6.7	80.0	1948	6.747	80.0
PP_289_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_290_AM_5	271	10.5	9.2	267	10.5	8.6	266	10.755	8.8
PP_290_AM_15	271	10.5	23.8	267	10.5	24.1	266	10.755	23.0
PP_290_AM_25	271	10.5	36.5	267	10.5	36.5	266	10.755	34.0
PP_290_AM_35	271	10.5	49.9	267	10.5	49.9	266	10.755	45.4
PP_290_AM_45	271	10.5	59.9	267	10.5	59.9	266	10.755	57.6
PP_290_AM_55	271	10.5	68.1	267	10.5	71.3	266	10.755	65.1
PP_290_AM_65	271	10.5	74.9	267	10.5	74.9	266	10.755	71.3
PP_290_AM_75	271	10.5	78.8	267	10.5	74.9	266	10.755	74.9
PP_290_AM_85	271	10.5	88.1	267	10.5	74.9	266	10.755	74.9
PP_290_AM_95	271	10.5	99.8	267	10.5	78.8	266	10.755	78.8
PP_290_PM_5	290	11.5	68.1	289	11.6	55.5	287	11.703	59.9
PP_290_PM_15	290	11.5	74.9	289	11.6	62.4	287	11.703	65.1
PP_290_PM_25	290	11.5	78.8	289	11.6	68.1	287	11.703	71.3
PP_290_PM_35	290	11.5	78.8	289	11.6	71.3	287	11.703	71.3
PP_290_PM_45	290	11.5	83.2	289	11.6	74.9	287	11.703	74.9
PP_290_PM_55	290	11.5	83.2	289	11.6	74.9	287	11.703	74.9
PP_290_PM_65	290	11.5	88.1	289	11.6	74.9	287	11.703	74.9
PP_290_PM_75	290	11.5	93.6	289	11.6	78.8	287	11.703	78.8
PP_290_PM_85	290	11.5	99.8	289	11.6	78.8	287	11.703	78.8
PP_290_PM_95	290	11.5	106.9	289	11.6	78.8	287	11.703	83.2
PP_290_IP	2159	5.5	96.1	2142	5.5	80.0	2142	5.4901	80.0
PP_290_OP	587	5.3	94.9	582	5.3	80.0	582	5.345	80.0
PP_291_AM_5	199	5.0	66.4	199	5.0	56.9	195	5.1287	59.7

PP_291_AM_15	199	5.0	74.7	199	5.0	66.4	195	5.1287	66.4
PP_291_AM_25	199	5.0	79.7	199	5.0	70.3	195	5.1287	70.3
PP_291_AM_35	199	5.0	85.4	199	5.0	74.7	195	5.1287	74.7
PP_291_AM_45	199	5.0	91.9	199	5.0	74.7	195	5.1287	74.7
PP_291_AM_55	199	5.0	91.9	199	5.0	74.7	195	5.1287	74.7
PP_291_AM_65	199	5.0	91.9	199	5.0	79.7	195	5.1287	79.7
PP_291_AM_75	199	5.0	99.6	199	5.0	79.7	195	5.1287	79.7
PP_291_AM_85	199	5.0	108.6	199	5.0	79.7	195	5.1287	79.7
PP_291_AM_95	199	5.0	108.6	199	5.0	79.7	195	5.1287	79.7
PP_291_PM_5	315	1.3	54.3	314	1.3	52.0	308	1.3581	52.0
PP_291_PM_15	315	1.3	66.4	314	1.3	59.7	308	1.3581	62.9
PP_291_PM_25	315	1.3	70.3	314	1.3	66.4	308	1.3581	66.4
PP_291_PM_35	315	1.3	74.7	314	1.3	70.3	308	1.3581	70.3
PP_291_PM_45	315	1.3	79.7	314	1.3	70.3	308	1.3581	70.3
PP_291_PM_55	315	1.3	85.4	314	1.3	74.7	308	1.3581	74.7
PP_291_PM_65	315	1.3	85.4	314	1.3	74.7	308	1.3581	74.7
PP_291_PM_75	315	1.3	91.9	314	1.3	74.7	308	1.3581	74.7
PP_291_PM_85	315	1.3	99.6	314	1.3	79.7	308	1.3581	79.7
PP_291_PM_95	315	1.3	108.6	314	1.3	79.7	308	1.3581	79.7
PP_291_IP	1951	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0
PP_291_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_292_AM_5	271	10.6	9.4	268	10.5	8.6	266	10.737	8.8
PP_292_AM_15	271	10.6	23.7	268	10.5	23.6	266	10.737	22.6
PP_292_AM_25	271	10.6	36.2	268	10.5	34.6	266	10.737	33.9
PP_292_AM_35	271	10.6	49.3	268	10.5	49.3	266	10.737	45.2
PP_292_AM_45	271	10.6	60.3	268	10.5	60.3	266	10.737	56.1
PP_292_AM_55	271	10.6	67.8	268	10.5	70.7	266	10.737	62.6
PP_292_AM_65	271	10.6	73.9	268	10.5	73.9	266	10.737	70.7
PP_292_AM_75	271	10.6	81.3	268	10.5	73.9	266	10.737	73.9
PP_292_AM_85	271	10.6	85.6	268	10.5	77.5	266	10.737	77.5
PP_292_AM_95	271	10.6	95.7	268	10.5	77.5	266	10.737	77.5
PP_292_PM_5	290	11.4	67.8	289	11.6	56.1	287	11.714	58.1
PP_292_PM_15	290	11.4	73.9	289	11.6	62.6	287	11.714	65.1
PP_292_PM_25	290	11.4	77.5	289	11.6	67.8	287	11.714	70.7
PP_292_PM_35	290	11.4	81.3	289	11.6	73.9	287	11.714	73.9
PP_292_PM_45	290	11.4	81.3	289	11.6	73.9	287	11.714	73.9
PP_292_PM_55	290	11.4	85.6	289	11.6	73.9	287	11.714	73.9
PP_292_PM_65	290	11.4	90.4	289	11.6	77.5	287	11.714	77.5
PP_292_PM_75	290	11.4	95.7	289	11.6	77.5	287	11.714	77.5
PP_292_PM_85	290	11.4	101.7	289	11.6	77.5	287	11.714	77.5
PP_292_PM_95	290	11.4	108.5	289	11.6	81.3	287	11.714	81.3
PP_292_IP	2159	5.5	96.1	2142	5.5	80.0	2142	5.4901	80.0
PP_292_OP	587	5.3	94.9	582	5.3	80.0	582	5.345	80.0
PP_293_AM_5	199	5.0	66.7	199	5.0	58.0	196	5.1246	61.2
PP_293_AM_15	199	5.0	76.0	199	5.0	66.7	196	5.1246	68.8
PP_293_AM_25	199	5.0	81.6	199	5.0	71.1	196	5.1246	71.1
PP_293_AM_35	199	5.0	84.7	199	5.0	73.4	196	5.1246	73.4
PP_293_AM_45	199	5.0	88.1	199	5.0	76.0	196	5.1246	76.0

PP_293_AM_55	199	5.0	91.8	199	5.0	76.0	196	5.1246	76.0
PP_293_AM_65	199	5.0	95.8	199	5.0	76.0	196	5.1246	78.7
PP_293_AM_75	199	5.0	100.1	199	5.0	78.7	196	5.1246	78.7
PP_293_AM_85	199	5.0	104.9	199	5.0	78.7	196	5.1246	78.7
PP_293_AM_95	199	5.0	115.9	199	5.0	81.6	196	5.1246	81.6
PP_293_PM_5	315	1.3	58.0	314	1.3	53.7	309	1.3577	52.4
PP_293_PM_15	315	1.3	68.8	314	1.3	62.9	309	1.3577	62.9
PP_293_PM_25	315	1.3	73.4	314	1.3	66.7	309	1.3577	66.7
PP_293_PM_35	315	1.3	78.7	314	1.3	68.8	309	1.3577	71.1
PP_293_PM_45	315	1.3	81.6	314	1.3	71.1	309	1.3577	73.4
PP_293_PM_55	315	1.3	84.7	314	1.3	73.4	309	1.3577	73.4
PP_293_PM_65	315	1.3	88.1	314	1.3	76.0	309	1.3577	76.0
PP_293_PM_75	315	1.3	91.8	314	1.3	76.0	309	1.3577	76.0
PP_293_PM_85	315	1.3	95.8	314	1.3	78.7	309	1.3577	78.7
PP_293_PM_95	315	1.3	104.9	314	1.3	78.7	309	1.3577	78.7
PP_293_IP	1951	6.7	97.4	1949	6.7	80.0	1949	6.747	80.0
PP_293_OP	530	6.4	98.3	530	6.4	80.0	530	6.3662	80.0
PP_294_AM_5	271	10.6	9.1	268	10.4	8.7	266	10.702	8.8
PP_294_AM_15	271	10.6	23.1	268	10.4	22.0	266	10.702	21.7
PP_294_AM_25	271	10.6	36.0	268	10.4	34.6	266	10.702	32.7
PP_294_AM_35	271	10.6	48.6	268	10.4	48.6	266	10.702	43.9
PP_294_AM_45	271	10.6	60.0	268	10.4	60.0	266	10.702	54.5
PP_294_AM_55	271	10.6	66.7	268	10.4	66.7	266	10.702	62.1
PP_294_AM_65	271	10.6	75.0	268	10.4	72.0	266	10.702	69.2
PP_294_AM_75	271	10.6	81.8	268	10.4	75.0	266	10.702	75.0
PP_294_AM_85	271	10.6	85.7	268	10.4	78.2	266	10.702	75.0
PP_294_AM_95	271	10.6	100.0	268	10.4	78.2	266	10.702	78.2
PP_294_PM_5	290	11.4	66.7	289	11.5	56.2	287	11.725	58.1
PP_294_PM_15	290	11.4	75.0	289	11.5	64.3	287	11.725	64.3
PP_294_PM_25	290	11.4	78.2	289	11.5	69.2	287	11.725	72.0
PP_294_PM_35	290	11.4	78.2	289	11.5	72.0	287	11.725	72.0
PP_294_PM_45	290	11.4	81.8	289	11.5	75.0	287	11.725	75.0
PP_294_PM_55	290	11.4	85.7	289	11.5	75.0	287	11.725	75.0
PP_294_PM_65	290	11.4	90.0	289	11.5	75.0	287	11.725	78.2
PP_294_PM_75	290	11.4	94.7	289	11.5	78.2	287	11.725	78.2
PP_294_PM_85	290	11.4	100.0	289	11.5	78.2	287	11.725	78.2
PP_294_PM_95	290	11.4	112.5	289	11.5	81.8	287	11.725	81.8
PP_294_IP	2161	5.5	96.1	2143	5.5	80.0	2143	5.4901	80.0
PP_294_OP	587	5.3	94.9	583	5.3	80.0	583	5.345	80.0
PP_295_AM_5	199	5.0	67.0	199	5.0	62.2	196	5.1194	62.2
PP_295_AM_15	199	5.0	72.6	199	5.0	67.0	196	5.1194	69.7
PP_295_AM_25	199	5.0	75.7	199	5.0	72.6	196	5.1194	72.6
PP_295_AM_35	199	5.0	83.0	199	5.0	72.6	196	5.1194	72.6
PP_295_AM_45	199	5.0	87.1	199	5.0	75.7	196	5.1194	75.7
PP_295_AM_55	199	5.0	91.7	199	5.0	75.7	196	5.1194	75.7
PP_295_AM_65	199	5.0	96.8	199	5.0	75.7	196	5.1194	75.7
PP_295_AM_75	199	5.0	102.5	199	5.0	79.2	196	5.1194	79.2
PP_295_AM_85	199	5.0	108.9	199	5.0	79.2	196	5.1194	79.2

PP_295_AM_95	199	5.0	116.1	199	5.0	83.0	196	5.1194	83.0
PP_295_PM_5	315	1.3	64.5	314	1.3	60.1	309	1.3577	60.1
PP_295_PM_15	315	1.3	69.7	314	1.3	67.0	309	1.3577	67.0
PP_295_PM_25	315	1.3	72.6	314	1.3	69.7	309	1.3577	69.7
PP_295_PM_35	315	1.3	75.7	314	1.3	69.7	309	1.3577	72.6
PP_295_PM_45	315	1.3	79.2	314	1.3	72.6	309	1.3577	72.6
PP_295_PM_55	315	1.3	83.0	314	1.3	72.6	309	1.3577	75.7
PP_295_PM_65	315	1.3	87.1	314	1.3	75.7	309	1.3577	75.7
PP_295_PM_75	315	1.3	91.7	314	1.3	75.7	309	1.3577	75.7
PP_295_PM_85	315	1.3	102.5	314	1.3	79.2	309	1.3577	79.2
PP_295_PM_95	315	1.3	108.9	314	1.3	79.2	309	1.3577	79.2
PP_295_IP	1953	8.1	97.4	1951	8.1	80.0	1951	8.0712	80.0
PP_295_OP	531	7.7	98.3	530	7.7	80.0	530	7.7007	80.0
PP_296_AM_5	272	10.5	9.1	268	10.4	8.8	267	10.688	8.6
PP_296_AM_15	272	10.5	23.8	268	10.4	22.1	267	10.688	22.4
PP_296_AM_25	272	10.5	34.6	268	10.4	33.9	267	10.688	32.2
PP_296_AM_35	272	10.5	46.4	268	10.4	47.5	267	10.688	41.3
PP_296_AM_45	272	10.5	57.6	268	10.4	59.4	267	10.688	52.8
PP_296_AM_55	272	10.5	65.5	268	10.4	65.5	267	10.688	59.4
PP_296_AM_65	272	10.5	76.0	268	10.4	73.1	267	10.688	69.3
PP_296_AM_75	272	10.5	79.2	268	10.4	76.0	267	10.688	73.1
PP_296_AM_85	272	10.5	86.4	268	10.4	76.0	267	10.688	76.0
PP_296_AM_95	272	10.5	100.0	268	10.4	79.2	267	10.688	79.2
PP_296_PM_5	290	11.4	67.9	289	11.5	57.6	286	11.733	59.4
PP_296_PM_15	290	11.4	73.1	289	11.5	65.5	286	11.733	65.5
PP_296_PM_25	290	11.4	76.0	289	11.5	70.4	286	11.733	70.4
PP_296_PM_35	290	11.4	79.2	289	11.5	73.1	286	11.733	73.1
PP_296_PM_45	290	11.4	82.6	289	11.5	73.1	286	11.733	73.1
PP_296_PM_55	290	11.4	86.4	289	11.5	76.0	286	11.733	76.0
PP_296_PM_65	290	11.4	90.5	289	11.5	76.0	286	11.733	76.0
PP_296_PM_75	290	11.4	95.0	289	11.5	76.0	286	11.733	79.2
PP_296_PM_85	290	11.4	100.0	289	11.5	79.2	286	11.733	79.2
PP_296_PM_95	290	11.4	111.8	289	11.5	82.6	286	11.733	82.6
PP_296_IP	2163	5.5	96.1	2145	5.5	80.0	2145	5.4901	80.0
PP_296_OP	588	5.3	94.9	583	5.3	80.0	583	5.345	80.0
PP_297_AM_5	199	5.0	58.4	199	5.0	58.4	196	5.1225	58.4
PP_297_AM_15	199	5.0	68.1	199	5.0	62.8	196	5.1225	68.1
PP_297_AM_25	199	5.0	74.3	199	5.0	68.1	196	5.1225	68.1
PP_297_AM_35	199	5.0	81.7	199	5.0	74.3	196	5.1225	74.3
PP_297_AM_45	199	5.0	90.8	199	5.0	74.3	196	5.1225	74.3
PP_297_AM_55	199	5.0	90.8	199	5.0	74.3	196	5.1225	74.3
PP_297_AM_65	199	5.0	102.1	199	5.0	74.3	196	5.1225	74.3
PP_297_AM_75	199	5.0	102.1	199	5.0	81.7	196	5.1225	81.7
PP_297_AM_85	199	5.0	102.1	199	5.0	81.7	196	5.1225	81.7
PP_297_AM_95	199	5.0	116.7	199	5.0	81.7	196	5.1225	81.7
PP_297_PM_5	315	1.3	58.4	315	1.3	58.4	308	1.3585	58.4
PP_297_PM_15	315	1.3	62.8	315	1.3	62.8	308	1.3585	62.8
PP_297_PM_25	315	1.3	68.1	315	1.3	68.1	308	1.3585	68.1

PP_297_PM_35	315	1.3	74.3	315	1.3	74.3	308	1.3585	74.3
PP_297_PM_45	315	1.3	81.7	315	1.3	74.3	308	1.3585	74.3
PP_297_PM_55	315	1.3	90.8	315	1.3	74.3	308	1.3585	74.3
PP_297_PM_65	315	1.3	90.8	315	1.3	74.3	308	1.3585	74.3
PP_297_PM_75	315	1.3	102.1	315	1.3	74.3	308	1.3585	74.3
PP_297_PM_85	315	1.3	102.1	315	1.3	81.7	308	1.3585	81.7
PP_297_PM_95	315	1.3	116.7	315	1.3	81.7	308	1.3585	81.7
PP_297_IP	1953	8.1	100.3	1952	8.1	80.0	1952	8.0712	80.0
PP_297_OP	531	7.7	99.9	531	7.7	80.0	531	7.7007	80.0
PP_298_AM_5	148	5.7	77.0	148	5.7	70.3	144	5.842	70.3
PP_298_AM_15	148	5.7	85.1	148	5.7	73.5	144	5.842	73.5
PP_298_AM_25	148	5.7	89.8	148	5.7	77.0	144	5.842	77.0
PP_298_AM_35	148	5.7	89.8	148	5.7	77.0	144	5.842	77.0
PP_298_AM_45	148	5.7	95.1	148	5.7	77.0	144	5.842	77.0
PP_298_AM_55	148	5.7	101.0	148	5.7	77.0	144	5.842	77.0
PP_298_AM_65	148	5.7	101.0	148	5.7	77.0	144	5.842	77.0
PP_298_AM_75	148	5.7	107.7	148	5.7	80.8	144	5.842	80.8
PP_298_AM_85	148	5.7	107.7	148	5.7	80.8	144	5.842	80.8
PP_298_AM_95	148	5.7	115.4	148	5.7	80.8	144	5.842	85.1
PP_298_PM_5	220	1.3	77.0	220	1.3	73.5	213	1.3231	73.5
PP_298_PM_15	220	1.3	85.1	220	1.3	73.5	213	1.3231	73.5
PP_298_PM_25	220	1.3	85.1	220	1.3	77.0	213	1.3231	77.0
PP_298_PM_35	220	1.3	89.8	220	1.3	77.0	213	1.3231	77.0
PP_298_PM_45	220	1.3	95.1	220	1.3	77.0	213	1.3231	77.0
PP_298_PM_55	220	1.3	95.1	220	1.3	77.0	213	1.3231	77.0
PP_298_PM_65	220	1.3	101.0	220	1.3	77.0	213	1.3231	77.0
PP_298_PM_75	220	1.3	101.0	220	1.3	80.8	213	1.3231	80.8
PP_298_PM_85	220	1.3	107.7	220	1.3	80.8	213	1.3231	80.8
PP_298_PM_95	220	1.3	115.4	220	1.3	80.8	213	1.3231	80.8
PP_298_IP	1402	8.1	100.3	1400	8.1	80.0	1400	8.0712	80.0
PP_298_OP	381	7.7	99.9	381	7.7	80.0	381	7.7007	80.0
PP_299_AM_5	173	12.8	7.2	170	12.6	6.6	169	13.104	6.6
PP_299_AM_15	173	12.8	23.5	170	12.6	21.3	169	13.104	22.5
PP_299_AM_25	173	12.8	40.2	170	12.6	38.8	169	13.104	37.6
PP_299_AM_35	173	12.8	56.3	170	12.6	56.3	169	13.104	51.2
PP_299_AM_45	173	12.8	70.4	170	12.6	66.3	169	13.104	62.6
PP_299_AM_55	173	12.8	75.1	170	12.6	75.1	169	13.104	75.1
PP_299_AM_65	173	12.8	80.5	170	12.6	75.1	169	13.104	75.1
PP_299_AM_75	173	12.8	86.7	170	12.6	75.1	169	13.104	75.1
PP_299_AM_85	173	12.8	93.9	170	12.6	80.5	169	13.104	80.5
PP_299_AM_95	173	12.8	102.4	170	12.6	80.5	169	13.104	80.5
PP_299_PM_5	222	13.7	70.4	220	13.9	62.6	218	14.149	62.6
PP_299_PM_15	222	13.7	75.1	220	13.9	70.4	218	14.149	70.4
PP_299_PM_25	222	13.7	80.5	220	13.9	75.1	218	14.149	75.1
PP_299_PM_35	222	13.7	86.7	220	13.9	75.1	218	14.149	75.1
PP_299_PM_45	222	13.7	86.7	220	13.9	75.1	218	14.149	75.1
PP_299_PM_55	222	13.7	93.9	220	13.9	75.1	218	14.149	75.1
PP_299_PM_65	222	13.7	93.9	220	13.9	75.1	218	14.149	75.4

PP_299_PM_75	222	13.7	93.9	220	13.9	80.5	218	14.149	80.5
PP_299_PM_85	222	13.7	102.4	220	13.9	80.5	218	14.149	80.5
PP_299_PM_95	222	13.7	112.7	220	13.9	80.5	218	14.149	80.5
PP_299_IP	1508	6.8	99.6	1494	6.8	80.0	1494	6.7507	80.0
PP_299_OP	410	6.5	95.5	406	6.5	80.0	406	6.4552	80.0
PP_300_AM_5	173	12.8	5.0	171	12.6	5.0	169	13.082	5.2
PP_300_AM_15	173	12.8	18.0	171	12.6	14.9	169	13.082	14.7
PP_300_AM_25	173	12.8	41.8	171	12.6	38.7	169	13.082	38.7
PP_300_AM_35	173	12.8	58.0	171	12.6	54.9	169	13.082	52.2
PP_300_AM_45	173	12.8	69.6	171	12.6	69.6	169	13.082	65.2
PP_300_AM_55	173	12.8	80.3	171	12.6	74.6	169	13.082	74.6
PP_300_AM_65	173	12.8	87.0	171	12.6	74.6	169	13.082	74.6
PP_300_AM_75	173	12.8	87.0	171	12.6	80.3	169	13.082	74.6
PP_300_AM_85	173	12.8	94.9	171	12.6	80.3	169	13.082	80.3
PP_300_AM_95	173	12.8	104.4	171	12.6	80.3	169	13.082	80.3
PP_300_PM_5	221	13.7	69.6	220	13.9	65.2	218	14.113	65.2
PP_300_PM_15	221	13.7	79.1	220	13.9	74.6	218	14.113	74.6
PP_300_PM_25	221	13.7	80.3	220	13.9	74.6	218	14.113	74.6
PP_300_PM_35	221	13.7	87.0	220	13.9	74.6	218	14.113	74.6
PP_300_PM_45	221	13.7	87.0	220	13.9	74.6	218	14.113	74.6
PP_300_PM_55	221	13.7	94.9	220	13.9	74.6	218	14.113	74.6
PP_300_PM_65	221	13.7	94.9	220	13.9	80.3	218	14.113	80.3
PP_300_PM_75	221	13.7	94.9	220	13.9	80.3	218	14.113	80.3
PP_300_PM_85	221	13.7	104.4	220	13.9	80.3	218	14.113	80.3
PP_300_PM_95	221	13.7	116.0	220	13.9	80.3	218	14.113	80.3
PP_300_IP	1510	6.8	99.6	1495	6.8	80.0	1495	6.7507	80.0
PP_300_OP	410	6.5	95.5	406	6.5	80.0	406	6.4552	80.0
PP_301_AM_5	148	5.7	75.6	148	5.7	71.1	144	5.8404	71.1
PP_301_AM_15	148	5.7	86.4	148	5.7	75.6	144	5.8404	75.6
PP_301_AM_25	148	5.7	86.4	148	5.7	75.6	144	5.8404	75.6
PP_301_AM_35	148	5.7	93.0	148	5.7	75.6	144	5.8404	75.6
PP_301_AM_45	148	5.7	93.0	148	5.7	75.6	144	5.8404	75.6
PP_301_AM_55	148	5.7	100.8	148	5.7	75.6	144	5.8404	80.6
PP_301_AM_65	148	5.7	100.8	148	5.7	80.6	144	5.8404	80.6
PP_301_AM_75	148	5.7	109.9	148	5.7	80.6	144	5.8404	80.6
PP_301_AM_85	148	5.7	109.9	148	5.7	80.6	144	5.8404	80.6
PP_301_AM_95	148	5.7	120.9	148	5.7	80.6	144	5.8404	80.6
PP_301_PM_5	220	1.3	75.6	220	1.3	71.1	213	1.3237	71.1
PP_301_PM_15	220	1.3	86.4	220	1.3	75.6	213	1.3237	75.6
PP_301_PM_25	220	1.3	86.4	220	1.3	75.6	213	1.3237	75.6
PP_301_PM_35	220	1.3	93.0	220	1.3	75.6	213	1.3237	75.6
PP_301_PM_45	220	1.3	93.0	220	1.3	75.6	213	1.3237	75.6
PP_301_PM_55	220	1.3	100.8	220	1.3	75.6	213	1.3237	80.6
PP_301_PM_65	220	1.3	100.8	220	1.3	80.6	213	1.3237	80.6
PP_301_PM_75	220	1.3	100.8	220	1.3	80.6	213	1.3237	80.6
PP_301_PM_85	220	1.3	109.9	220	1.3	80.6	213	1.3237	80.6
PP_301_PM_95	220	1.3	120.9	220	1.3	80.6	213	1.3237	80.6
PP_301_IP	1402	8.1	100.3	1401	8.1	80.0	1401	8.0712	80.0

PP_301_OP	381	7.7	99.9	381	7.7	80.0	381	7.7007	80.0
PP_302_AM_5	174	12.9	5.0	171	12.6	5.0	170	13.13	5.0
PP_302_AM_15	174	12.9	11.9	171	12.6	10.3	170	13.13	10.5
PP_302_AM_25	174	12.9	36.8	171	12.6	29.6	170	13.13	29.6
PP_302_AM_35	174	12.9	57.8	171	12.6	52.7	170	13.13	48.5
PP_302_AM_45	174	12.9	71.3	171	12.6	67.4	170	13.13	63.8
PP_302_AM_55	174	12.9	80.9	171	12.6	75.8	170	13.13	71.3
PP_302_AM_65	174	12.9	86.6	171	12.6	75.8	170	13.13	75.8
PP_302_AM_75	174	12.9	93.3	171	12.6	75.8	170	13.13	75.8
PP_302_AM_85	174	12.9	93.3	171	12.6	80.9	170	13.13	80.9
PP_302_AM_95	174	12.9	101.1	171	12.6	80.9	170	13.13	80.9
PP_302_PM_5	221	13.7	71.3	220	13.9	63.8	218	14.125	67.4
PP_302_PM_15	221	13.7	80.9	220	13.9	71.3	218	14.125	71.3
PP_302_PM_25	221	13.7	80.9	220	13.9	75.8	218	14.125	75.8
PP_302_PM_35	221	13.7	86.6	220	13.9	75.8	218	14.125	75.8
PP_302_PM_45	221	13.7	86.6	220	13.9	75.8	218	14.125	75.8
PP_302_PM_55	221	13.7	93.3	220	13.9	75.8	218	14.125	75.8
PP_302_PM_65	221	13.7	93.3	220	13.9	75.8	218	14.125	80.9
PP_302_PM_75	221	13.7	101.1	220	13.9	80.9	218	14.125	80.9
PP_302_PM_85	221	13.7	101.1	220	13.9	80.9	218	14.125	80.9
PP_302_PM_95	221	13.7	110.3	220	13.9	80.9	218	14.125	80.9
PP_302_IP	1512	6.8	99.6	1497	6.8	80.0	1497	6.7507	80.0
PP_302_OP	411	6.5	95.5	407	6.5	80.0	407	6.4552	80.0
PP_303_AM_5	148	5.7	77.8	148	5.7	73.7	144	5.8146	73.7
PP_303_AM_15	148	5.7	82.4	148	5.7	73.7	144	5.8146	73.7
PP_303_AM_25	148	5.7	87.5	148	5.7	77.8	144	5.8146	77.8
PP_303_AM_35	148	5.7	93.3	148	5.7	77.8	144	5.8146	77.8
PP_303_AM_45	148	5.7	93.3	148	5.7	77.8	144	5.8146	77.8
PP_303_AM_55	148	5.7	100.0	148	5.7	77.8	144	5.8146	77.8
PP_303_AM_65	148	5.7	100.0	148	5.7	77.8	144	5.8146	77.8
PP_303_AM_75	148	5.7	107.7	148	5.7	77.8	144	5.8146	77.8
PP_303_AM_85	148	5.7	116.7	148	5.7	82.4	144	5.8146	82.4
PP_303_AM_95	148	5.7	116.7	148	5.7	82.4	144	5.8146	82.4
PP_303_PM_5	220	1.3	77.8	220	1.3	73.7	213	1.3242	73.7
PP_303_PM_15	220	1.3	82.4	220	1.3	73.7	213	1.3242	73.7
PP_303_PM_25	220	1.3	87.5	220	1.3	77.8	213	1.3242	77.8
PP_303_PM_35	220	1.3	93.3	220	1.3	77.8	213	1.3242	77.8
PP_303_PM_45	220	1.3	93.3	220	1.3	77.8	213	1.3242	77.8
PP_303_PM_55	220	1.3	100.0	220	1.3	77.8	213	1.3242	77.8
PP_303_PM_65	220	1.3	100.0	220	1.3	77.8	213	1.3242	77.8
PP_303_PM_75	220	1.3	107.7	220	1.3	77.8	213	1.3242	77.8
PP_303_PM_85	220	1.3	107.7	220	1.3	82.4	213	1.3242	82.4
PP_303_PM_95	220	1.3	116.7	220	1.3	82.4	213	1.3242	82.4
PP_303_IP	1402	8.1	100.3	1402	8.1	80.0	1402	8.0712	80.0
PP_303_OP	381	7.7	99.9	381	7.7	80.0	381	7.7007	80.0
PP_304_AM_5	174	12.8	5.0	172	12.6	5.0	170	13.154	5.0
PP_304_AM_15	174	12.8	10.4	172	12.6	8.9	170	13.154	9.4
PP_304_AM_25	174	12.8	27.5	172	12.6	21.2	170	13.154	21.8

PP_304_AM_35	174	12.8	57.3	172	12.6	43.0	170	13.154	38.2
PP_304_AM_45	174	12.8	72.4	172	12.6	68.7	170	13.154	59.8
PP_304_AM_55	174	12.8	80.9	172	12.6	72.4	170	13.154	72.4
PP_304_AM_65	174	12.8	85.9	172	12.6	76.4	170	13.154	76.4
PP_304_AM_75	174	12.8	91.7	172	12.6	76.4	170	13.154	76.4
PP_304_AM_85	174	12.8	98.2	172	12.6	80.9	170	13.154	80.9
PP_304_AM_95	174	12.8	105.8	172	12.6	80.9	170	13.154	80.9
PP_304_PM_5	221	13.7	72.4	220	13.9	65.5	218	14.149	68.7
PP_304_PM_15	221	13.7	80.9	220	13.9	72.4	218	14.149	72.4
PP_304_PM_25	221	13.7	80.9	220	13.9	76.4	218	14.149	72.4
PP_304_PM_35	221	13.7	85.9	220	13.9	76.4	218	14.149	76.4
PP_304_PM_45	221	13.7	91.7	220	13.9	76.4	218	14.149	76.4
PP_304_PM_55	221	13.7	91.7	220	13.9	76.4	218	14.149	76.4
PP_304_PM_65	221	13.7	98.2	220	13.9	76.4	218	14.149	76.4
PP_304_PM_75	221	13.7	98.2	220	13.9	80.9	218	14.149	80.9
PP_304_PM_85	221	13.7	105.8	220	13.9	80.9	218	14.149	80.9
PP_304_PM_95	221	13.7	114.6	220	13.9	80.9	218	14.149	80.9
PP_304_IP	1514	6.8	99.6	1500	6.8	80.0	1500	6.7507	80.0
PP_304_OP	412	6.5	95.5	408	6.5	80.0	408	6.4552	80.0
PP_305_AM_5	148	5.7	74.8	148	5.7	71.1	144	5.8178	71.1
PP_305_AM_15	148	5.7	83.6	148	5.7	74.8	144	5.8178	74.8
PP_305_AM_25	148	5.7	88.9	148	5.7	74.8	144	5.8178	74.8
PP_305_AM_35	148	5.7	94.8	148	5.7	74.8	144	5.8178	79.0
PP_305_AM_45	148	5.7	94.8	148	5.7	79.0	144	5.8178	79.0
PP_305_AM_55	148	5.7	101.5	148	5.7	79.0	144	5.8178	79.0
PP_305_AM_65	148	5.7	101.5	148	5.7	79.0	144	5.8178	79.0
PP_305_AM_75	148	5.7	109.4	148	5.7	79.0	144	5.8178	79.0
PP_305_AM_85	148	5.7	109.4	148	5.7	79.0	144	5.8178	79.0
PP_305_AM_95	148	5.7	118.5	148	5.7	83.6	144	5.8178	83.6
PP_305_PM_5	221	1.3	79.0	220	1.3	74.8	213	1.3248	74.8
PP_305_PM_15	221	1.3	83.6	220	1.3	74.8	213	1.3248	74.8
PP_305_PM_25	221	1.3	88.9	220	1.3	74.8	213	1.3248	74.8
PP_305_PM_35	221	1.3	94.8	220	1.3	74.8	213	1.3248	79.0
PP_305_PM_45	221	1.3	94.8	220	1.3	79.0	213	1.3248	79.0
PP_305_PM_55	221	1.3	94.8	220	1.3	79.0	213	1.3248	79.0
PP_305_PM_65	221	1.3	101.5	220	1.3	79.0	213	1.3248	79.0
PP_305_PM_75	221	1.3	101.5	220	1.3	79.0	213	1.3248	79.0
PP_305_PM_85	221	1.3	109.4	220	1.3	79.0	213	1.3248	79.0
PP_305_PM_95	221	1.3	118.5	220	1.3	83.6	213	1.3248	83.6
PP_305_IP	1403	8.1	100.3	1401	8.1	80.0	1401	8.0712	80.0
PP_305_OP	381	7.7	99.9	381	7.7	80.0	381	7.7007	80.0
PP_306_AM_5	175	12.9	5.0	173	12.6	5.0	171	13.165	5.0
PP_306_AM_15	175	12.9	10.0	173	12.6	8.8	171	13.165	9.0
PP_306_AM_25	175	12.9	24.7	173	12.6	20.1	171	13.165	18.6
PP_306_AM_35	175	12.9	51.9	173	12.6	37.6	171	13.165	32.0
PP_306_AM_45	175	12.9	75.2	173	12.6	68.4	171	13.165	53.7
PP_306_AM_55	175	12.9	83.6	173	12.6	75.2	171	13.165	75.2
PP_306_AM_65	175	12.9	88.5	173	12.6	75.2	171	13.165	75.2

PP_306_AM_75	175	12.9	94.0	173	12.6	79.2	171	13.165	79.2
PP_306_AM_85	175	12.9	100.3	173	12.6	79.2	171	13.165	79.2
PP_306_AM_95	175	12.9	107.5	173	12.6	83.6	171	13.165	83.6
PP_306_PM_5	221	13.8	75.2	220	13.9	65.4	218	14.178	68.4
PP_306_PM_15	221	13.8	79.2	220	13.9	71.6	218	14.178	71.6
PP_306_PM_25	221	13.8	83.6	220	13.9	75.2	218	14.178	75.2
PP_306_PM_35	221	13.8	88.5	220	13.9	75.2	218	14.178	75.2
PP_306_PM_45	221	13.8	88.5	220	13.9	75.2	218	14.178	75.2
PP_306_PM_55	221	13.8	94.0	220	13.9	79.2	218	14.178	79.2
PP_306_PM_65	221	13.8	100.3	220	13.9	79.2	218	14.178	79.2
PP_306_PM_75	221	13.8	100.3	220	13.9	79.2	218	14.178	79.2
PP_306_PM_85	221	13.8	107.5	220	13.9	79.2	218	14.178	79.2
PP_306_PM_95	221	13.8	115.7	220	13.9	83.6	218	14.178	83.6
PP_306_IP	1516	6.8	99.6	1503	6.8	80.0	1503	6.7507	80.0
PP_306_OP	412	6.5	95.5	408	6.5	80.0	408	6.4552	80.0
PP_307_AM_5	148	5.7	76.7	148	5.7	71.8	144	5.8162	71.8
PP_307_AM_15	148	5.7	85.6	148	5.7	74.1	144	5.8162	74.1
PP_307_AM_25	148	5.7	89.0	148	5.7	76.7	144	5.8162	76.7
PP_307_AM_35	148	5.7	92.7	148	5.7	76.7	144	5.8162	76.7
PP_307_AM_45	148	5.7	96.7	148	5.7	76.7	144	5.8162	76.7
PP_307_AM_55	148	5.7	101.1	148	5.7	79.4	144	5.8162	79.4
PP_307_AM_65	148	5.7	101.1	148	5.7	79.4	144	5.8162	79.4
PP_307_AM_75	148	5.7	105.9	148	5.7	79.4	144	5.8162	79.4
PP_307_AM_85	148	5.7	111.2	148	5.7	82.4	144	5.8162	82.4
PP_307_AM_95	148	5.7	117.1	148	5.7	82.4	144	5.8162	82.4
PP_307_PM_5	220	1.3	79.4	220	1.3	74.1	213	1.3248	74.1
PP_307_PM_15	220	1.3	85.6	220	1.3	74.1	213	1.3248	74.1
PP_307_PM_25	220	1.3	89.0	220	1.3	76.7	213	1.3248	76.7
PP_307_PM_35	220	1.3	92.7	220	1.3	76.7	213	1.3248	76.7
PP_307_PM_45	220	1.3	96.7	220	1.3	76.7	213	1.3248	76.7
PP_307_PM_55	220	1.3	96.7	220	1.3	79.4	213	1.3248	79.4
PP_307_PM_65	220	1.3	101.1	220	1.3	79.4	213	1.3248	79.4
PP_307_PM_75	220	1.3	105.9	220	1.3	79.4	213	1.3248	79.4
PP_307_PM_85	220	1.3	111.2	220	1.3	79.4	213	1.3248	82.4
PP_307_PM_95	220	1.3	117.1	220	1.3	82.4	213	1.3248	82.4
PP_307_IP	1401	3.0	100.3	1401	3.0	80.0	1401	2.9816	80.0
PP_307_OP	381	1.9	99.9	381	1.9	80.0	381	1.9072	80.0
PP_308_AM_5	176	12.8	5.0	174	12.6	5.2	172	13.091	5.2
PP_308_AM_15	176	12.8	9.8	174	12.6	8.7	172	13.091	8.9
PP_308_AM_25	176	12.8	18.2	174	12.6	16.6	172	13.091	15.3
PP_308_AM_35	176	12.8	36.3	174	12.6	30.9	172	13.091	26.6
PP_308_AM_45	176	12.8	68.0	174	12.6	59.9	172	13.091	42.4
PP_308_AM_55	176	12.8	81.8	174	12.6	73.8	172	13.091	73.8
PP_308_AM_65	176	12.8	91.6	174	12.6	76.3	172	13.091	76.3
PP_308_AM_75	176	12.8	95.4	174	12.6	78.9	172	13.091	78.9
PP_308_AM_85	176	12.8	104.1	174	12.6	78.9	172	13.091	78.9
PP_308_AM_95	176	12.8	109.0	174	12.6	81.8	172	13.091	81.8
PP_308_PM_5	221	13.8	76.3	220	13.9	67.3	218	14.196	69.4

PP_308_PM_15	221	13.8	78.9	220	13.9	73.8	218	14.196	73.8
PP_308_PM_25	221	13.8	84.8	220	13.9	73.8	218	14.196	73.8
PP_308_PM_35	221	13.8	88.0	220	13.9	76.3	218	14.196	76.3
PP_308_PM_45	221	13.8	91.6	220	13.9	76.3	218	14.196	76.3
PP_308_PM_55	221	13.8	95.4	220	13.9	76.3	218	14.196	78.9
PP_308_PM_65	221	13.8	99.5	220	13.9	78.9	218	14.196	78.9
PP_308_PM_75	221	13.8	104.1	220	13.9	78.9	218	14.196	78.9
PP_308_PM_85	221	13.8	109.0	220	13.9	81.8	218	14.196	81.8
PP_308_PM_95	221	13.8	114.5	220	13.9	81.8	218	14.196	81.8
PP_308_IP	1521	3.0	99.6	1507	3.0	80.0	1507	2.9816	80.0
PP_308_OP	413	1.9	95.5	410	1.9	80.0	410	1.9072	80.0
PP_309_AM_5	148	5.7	77.4	148	5.7	72.4	144	5.8114	72.4
PP_309_AM_15	148	5.7	84.8	148	5.7	74.9	144	5.8114	74.9
PP_309_AM_25	148	5.7	89.8	148	5.7	76.1	144	5.8114	76.1
PP_309_AM_35	148	5.7	93.6	148	5.7	77.4	144	5.8114	77.4
PP_309_AM_45	148	5.7	97.6	148	5.7	77.4	144	5.8114	77.4
PP_309_AM_55	148	5.7	99.8	148	5.7	78.8	144	5.8114	78.8
PP_309_AM_65	148	5.7	104.5	148	5.7	78.8	144	5.8114	78.8
PP_309_AM_75	148	5.7	106.9	148	5.7	80.2	144	5.8114	80.2
PP_309_AM_85	148	5.7	112.3	148	5.7	81.7	144	5.8114	81.7
PP_309_AM_95	148	5.7	121.4	148	5.7	83.2	144	5.8114	84.8
PP_309_PM_5	220	1.3	78.8	220	1.3	72.4	213	1.3248	73.6
PP_309_PM_15	220	1.3	86.4	220	1.3	74.9	213	1.3248	74.9
PP_309_PM_25	220	1.3	89.8	220	1.3	76.1	213	1.3248	76.1
PP_309_PM_35	220	1.3	93.6	220	1.3	77.4	213	1.3248	77.4
PP_309_PM_45	220	1.3	95.6	220	1.3	77.4	213	1.3248	77.4
PP_309_PM_55	220	1.3	99.8	220	1.3	77.4	213	1.3248	78.8
PP_309_PM_65	220	1.3	102.1	220	1.3	78.8	213	1.3248	78.8
PP_309_PM_75	220	1.3	106.9	220	1.3	80.2	213	1.3248	80.2
PP_309_PM_85	220	1.3	109.6	220	1.3	80.2	213	1.3248	80.2
PP_309_PM_95	220	1.3	118.2	220	1.3	83.2	213	1.3248	83.2
PP_309_IP	1401	8.1	100.3	1401	8.1	80.0	1401	8.0712	80.0
PP_309_OP	381	7.7	99.9	381	7.7	80.0	381	7.7007	80.0
PP_310_AM_5	178	12.8	5.3	175	12.6	5.6	174	13	5.5
PP_310_AM_15	178	12.8	8.7	175	12.6	8.0	174	13	7.9
PP_310_AM_25	178	12.8	17.3	175	12.6	15.9	174	13	17.7
PP_310_AM_35	178	12.8	25.0	175	12.6	22.3	174	13	21.6
PP_310_AM_45	178	12.8	60.0	175	12.6	34.6	174	13	34.5
PP_310_AM_55	178	12.8	81.1	175	12.6	73.0	174	13	73.0
PP_310_AM_65	178	12.8	89.4	175	12.6	76.8	174	13	75.5
PP_310_AM_75	178	12.8	97.3	175	12.6	78.2	174	13	78.2
PP_310_AM_85	178	12.8	104.3	175	12.6	79.6	174	13	79.6
PP_310_AM_95	178	12.8	112.3	175	12.6	82.6	174	13	82.6
PP_310_PM_5	221	13.8	75.5	220	13.9	65.4	218	14.19	67.4
PP_310_PM_15	221	13.8	81.1	220	13.9	73.0	218	14.19	73.0
PP_310_PM_25	221	13.8	85.9	220	13.9	74.2	218	14.19	74.2
PP_310_PM_35	221	13.8	89.4	220	13.9	75.5	218	14.19	75.5
PP_310_PM_45	221	13.8	91.3	220	13.9	76.8	218	14.19	76.8

PP_310_PM_55	221	13.8	95.2	220	13.9	78.2	218	14.19	78.2
PP_310_PM_65	221	13.8	99.6	220	13.9	78.2	218	14.19	78.2
PP_310_PM_75	221	13.8	101.9	220	13.9	79.6	218	14.19	79.6
PP_310_PM_85	221	13.8	106.8	220	13.9	79.6	218	14.19	79.6
PP_310_PM_95	221	13.8	115.3	220	13.9	82.6	218	14.19	82.6
PP_310_IP	1530	6.8	99.6	1514	6.8	80.0	1514	6.7507	80.0
PP_310_OP	416	6.5	95.5	412	6.5	80.0	412	6.4552	80.0
PP_311_AM_5	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_15	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_25	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_35	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_45	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_55	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_65	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_75	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_85	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_95	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_IP	756	2.6	40.7	756	2.6	40.7	756	2.6451	40.7
PP_311_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_312_AM_5	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_15	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_25	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_35	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_45	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_55	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_65	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_75	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_85	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_95	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_PM_5	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_15	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_25	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_35	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_45	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_55	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_65	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_75	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_85	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1

PP_312_PM_95	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_IP	758	2.9	40.7	758	2.9	40.7	758	2.9016	40.7
PP_312_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_313_AM_5	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_15	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_25	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_35	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_45	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_55	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_65	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_75	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_85	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_95	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_PM_5	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_15	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_25	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_35	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_45	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_55	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_65	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_75	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_85	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_95	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_IP	524	1.3	40.7	524	1.3	40.7	524	1.3348	40.7
PP_313_OP	152	1.3	43.4	152	1.3	43.4	152	1.3197	43.4
PP_314_AM_5	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_15	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_25	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_35	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_45	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_55	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_65	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_75	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_85	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_95	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_PM_5	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_15	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_25	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_35	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_45	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_55	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_65	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_75	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_85	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_95	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_IP	939	2.7	40.7	939	2.7	40.7	939	2.6615	40.7
PP_314_OP	267	1.1	43.4	267	1.1	43.4	267	1.1256	43.4
PP_315_AM_5	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4

PP_315_AM_15	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_25	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_35	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_45	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_55	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_65	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_75	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_85	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_95	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_PM_5	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_15	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_25	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_35	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_45	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_55	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_65	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_75	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_85	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_95	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_IP	1194	2.5	31.3	1194	2.5	31.3	1194	2.5122	31.3
PP_315_OP	340	0.9	39.5	340	0.9	39.5	340	0.8832	39.5
PP_316_AM_5	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_15	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_25	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_35	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_45	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_55	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_65	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_75	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_85	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_95	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_PM_5	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_15	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_25	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_35	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_45	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_55	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_65	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_75	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_85	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_95	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_IP	1194	2.5	31.3	1194	2.5	31.3	1194	2.5122	31.3
PP_316_OP	340	0.9	39.5	340	0.9	39.5	340	0.8832	39.5
PP_317_AM_5	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_15	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_25	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_35	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_45	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4

PP_317_AM_55	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_65	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_75	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_85	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_95	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_PM_5	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_15	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_25	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_35	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_45	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_55	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_65	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_75	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_85	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_95	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_IP	1194	2.5	31.3	1194	2.5	31.3	1194	2.5122	31.3
PP_317_OP	340	0.9	39.5	340	0.9	39.5	340	0.8832	39.5
PP_318_AM_5	46.1	1.1	33.7	46.2	1.1	33.1	45.5	1.1304	33.6
PP_318_AM_15	46.1	1.1	37.3	46.2	1.1	37.3	45.5	1.1304	36.7
PP_318_AM_25	46.1	1.1	38.5	46.2	1.1	39.2	45.5	1.1304	38.5
PP_318_AM_35	46.1	1.1	39.8	46.2	1.1	39.8	45.5	1.1304	39.8
PP_318_AM_45	46.1	1.1	41.2	46.2	1.1	41.2	45.5	1.1304	40.5
PP_318_AM_55	46.1	1.1	42.0	46.2	1.1	42.0	45.5	1.1304	41.2
PP_318_AM_65	46.1	1.1	42.7	46.2	1.1	42.7	45.5	1.1304	42.7
PP_318_AM_75	46.1	1.1	43.5	46.2	1.1	43.5	45.5	1.1304	43.5
PP_318_AM_85	46.1	1.1	44.3	46.2	1.1	44.3	45.5	1.1304	45.2
PP_318_AM_95	46.1	1.1	46.1	46.2	1.1	46.1	45.5	1.1304	46.1
PP_318_PM_5	52	1.4	30.4	51.9	1.4	30.0	51.6	1.4109	29.8
PP_318_PM_15	52	1.4	35.1	51.9	1.4	35.4	51.6	1.4109	35.2
PP_318_PM_25	52	1.4	37.9	51.9	1.4	37.9	51.6	1.4109	37.9
PP_318_PM_35	52	1.4	39.2	51.9	1.4	39.2	51.6	1.4109	39.2
PP_318_PM_45	52	1.4	40.5	51.9	1.4	39.8	51.6	1.4109	40.5
PP_318_PM_55	52	1.4	41.2	51.9	1.4	41.2	51.6	1.4109	41.2
PP_318_PM_65	52	1.4	42.0	51.9	1.4	42.0	51.6	1.4109	42.0
PP_318_PM_75	52	1.4	43.5	51.9	1.4	43.5	51.6	1.4109	43.5
PP_318_PM_85	52	1.4	44.3	51.9	1.4	44.3	51.6	1.4109	44.3
PP_318_PM_95	52	1.4	45.2	51.9	1.4	45.2	51.6	1.4109	45.2
PP_318_IP	377	3.0	31.3	377	3.0	31.3	377	3.0395	31.3
PP_318_OP	102	1.3	39.5	102	1.3	39.5	102	1.2929	39.5
PP_319_AM_5	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_15	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_25	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_35	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_45	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_55	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_65	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_75	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_85	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4

PP_319_AM_95	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_PM_5	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_15	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_25	**87.1631488**			**87.1631488**			**87.1631488**		
	87.2	**1.262**	**30.29102564**	**87.2**	**1.262**	**30.29102564**	**87.2**	**1.262**	**30.29102564**
PP_319_PM_45	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_55	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_65	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_75	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_85	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_95	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_IP	651	2.1	31.3	651	2.1	31.3	651	2.0727	31.3
PP_319_OP	185	0.5	39.5	185	0.5	39.5	185	0.5405	39.5
PP_320_AM_5	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_15	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_25	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_35	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_45	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_55	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_65	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_75	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_85	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_95	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_PM_5	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_15	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_25	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_35	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_45	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_55	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_65	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_75	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_85	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_95	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_IP	1509	2.7	36.1	1509	2.7	36.1	1509	2.7169	36.1
PP_320_OP	436	1.8	41.3	436	1.8	41.3	436	1.8355	41.3
PP_321_AM_5	35.1	0.8	8.3	35.2	0.8	8.9	35	0.7919	8.8
PP_321_AM_15	35.1	0.8	10.0	35.2	0.8	10.4	35	0.7919	10.4
PP_321_AM_25	35.1	0.8	11.0	35.2	0.8	11.4	35	0.7919	11.2
PP_321_AM_35	35.1	0.8	12.1	35.2	0.8	12.4	35	0.7919	12.2
PP_321_AM_45	35.1	0.8	13.6	35.2	0.8	13.8	35	0.7919	13.5
PP_321_AM_55	35.1	0.8	15.2	35.2	0.8	15.2	35	0.7919	15.4
PP_321_AM_65	35.1	0.8	17.5	35.2	0.8	17.9	35	0.7919	17.9
PP_321_AM_75	35.1	0.8	21.2	35.2	0.8	21.6	35	0.7919	20.9
PP_321_AM_85	35.1	0.8	27.6	35.2	0.8	30.1	35	0.7919	27.9
PP_321_AM_95	35.1	0.8	37.3	35.2	0.8	40.2	35	0.7919	40.5
PP_321_PM_5	24.2	0.8	11.3	24.3	0.7	11.5	24.5	0.7435	11.6
PP_321_PM_15	24.2	0.8	12.8	24.3	0.7	13.0	24.5	0.7435	12.8
PP_321_PM_25	24.2	0.8	14.1	24.3	0.7	14.7	24.5	0.7435	14.6

PP_321_PM_35	24.2	0.8	16.7	24.3	0.7	17.6	24.5	0.7435	16.9
PP_321_PM_45	24.2	0.8	20.4	24.3	0.7	21.0	24.5	0.7435	20.5
PP_321_PM_55	24.2	0.8	24.5	24.3	0.7	27.9	24.5	0.7435	23.5
PP_321_PM_65	24.2	0.8	33.0	24.3	0.7	34.1	24.5	0.7435	34.1
PP_321_PM_75	24.2	0.8	38.0	24.3	0.7	38.9	24.5	0.7435	39.5
PP_321_PM_85	24.2	0.8	42.8	24.3	0.7	42.2	24.5	0.7435	42.8
PP_321_PM_95	24.2	0.8	46.0	24.3	0.7	46.0	24.5	0.7435	48.2
PP_321_IP	232	3.0	28.9	233	3.0	28.9	233	2.9816	28.9
PP_321_OP	63.1	1.9	36.7	63.2	1.9	36.7	63.2	1.9072	36.7
PP_322_AM_5	56	1.2	28.9	56.3	1.2	29.0	56.1	1.1997	30.3
PP_322_AM_15	56	1.2	34.8	56.3	1.2	34.8	56.1	1.1997	35.2
PP_322_AM_25	56	1.2	37.3	56.3	1.2	36.8	56.1	1.1997	36.8
PP_322_AM_35	56	1.2	38.5	56.3	1.2	38.5	56.1	1.1997	38.5
PP_322_AM_45	56	1.2	40.3	56.3	1.2	39.6	56.1	1.1997	39.6
PP_322_AM_55	56	1.2	40.9	56.3	1.2	40.9	56.1	1.1997	40.9
PP_322_AM_65	56	1.2	42.2	56.3	1.2	42.2	56.1	1.1997	41.6
PP_322_AM_75	56	1.2	43.0	56.3	1.2	43.0	56.1	1.1997	43.0
PP_322_AM_85	56	1.2	44.4	56.3	1.2	44.4	56.1	1.1997	44.4
PP_322_AM_95	56	1.2	46.0	56.3	1.2	46.0	56.1	1.1997	46.0
PP_322_PM_5	51.2	0.5	32.6	51.7	0.5	32.4	51.6	0.53	31.0
PP_322_PM_15	51.2	0.5	35.8	51.7	0.5	35.8	51.6	0.53	35.8
PP_322_PM_25	51.2	0.5	37.3	51.7	0.5	37.3	51.6	0.53	37.3
PP_322_PM_35	51.2	0.5	39.0	51.7	0.5	39.0	51.6	0.53	39.0
PP_322_PM_45	51.2	0.5	40.3	51.7	0.5	40.3	51.6	0.53	40.3
PP_322_PM_55	51.2	0.5	40.9	51.7	0.5	40.9	51.6	0.53	40.9
PP_322_PM_65	51.2	0.5	42.2	51.7	0.5	42.2	51.6	0.53	42.2
PP_322_PM_75	51.2	0.5	43.7	51.7	0.5	43.5	51.6	0.53	43.7
PP_322_PM_85	51.2	0.5	45.2	51.7	0.5	44.4	51.6	0.53	44.4
PP_322_PM_95	51.2	0.5	46.9	51.7	0.5	46.0	51.6	0.53	46.0
PP_322_IP	415	3.0	31.8	418	3.0	31.8	418	2.9816	31.8
PP_322_OP	113	1.9	43.4	114	1.9	43.4	114	1.9072	43.4
PP_323_AM_5	129	5.2	10.6	129	5.2	10.2	128	5.2534	11.0
PP_323_AM_15	129	5.2	12.1	129	5.2	11.8	128	5.2534	12.5
PP_323_AM_25	129	5.2	12.9	129	5.2	12.8	128	5.2534	13.4
PP_323_AM_35	129	5.2	13.7	129	5.2	13.6	128	5.2534	14.4
PP_323_AM_45	129	5.2	15.3	129	5.2	14.9	128	5.2534	17.0
PP_323_AM_55	129	5.2	19.6	129	5.2	18.4	128	5.2534	21.5
PP_323_AM_65	129	5.2	26.7	129	5.2	24.9	128	5.2534	29.6
PP_323_AM_75	129	5.2	35.1	129	5.2	34.5	128	5.2534	37.2
PP_323_AM_85	129	5.2	39.9	129	5.2	39.9	128	5.2534	41.2
PP_323_AM_95	129	5.2	45.0	129	5.2	45.1	128	5.2534	45.1
PP_323_PM_5	110	2.9	6.8	109	2.9	6.3	109	2.9313	6.2
PP_323_PM_15	110	2.9	8.3	109	2.9	7.8	109	2.9313	7.8
PP_323_PM_25	110	2.9	9.3	109	2.9	8.9	109	2.9313	9.1
PP_323_PM_35	110	2.9	10.2	109	2.9	9.7	109	2.9313	9.9
PP_323_PM_45	110	2.9	10.8	109	2.9	10.3	109	2.9313	10.6
PP_323_PM_55	110	2.9	11.7	109	2.9	11.0	109	2.9313	11.3
PP_323_PM_65	110	2.9	14.0	109	2.9	12.4	109	2.9313	13.2

PP_323_PM_75	110	2.9	18.7	109	2.9	16.0	109	2.9313	16.7
PP_323_PM_85	110	2.9	31.2	109	2.9	24.1	109	2.9313	28.2
PP_323_PM_95	110	2.9	43.6	109	2.9	42.1	109	2.9313	42.2
PP_323_IP	925	3.1	26.8	923	3.1	26.8	923	3.1306	26.8
PP_323_OP	251	1.4	36.7	251	1.4	36.7	251	1.4209	36.7
PP_324_AM_5	186	4.1	25.5	186	4.1	26.8	184	4.1577	26.1
PP_324_AM_15	186	4.1	31.2	186	4.1	31.5	184	4.1577	31.8
PP_324_AM_25	186	4.1	34.3	186	4.1	34.3	184	4.1577	34.7
PP_324_AM_35	186	4.1	36.3	186	4.1	36.3	184	4.1577	36.7
PP_324_AM_45	186	4.1	38.1	186	4.1	38.1	184	4.1577	38.1
PP_324_AM_55	186	4.1	40.1	186	4.1	40.1	184	4.1577	39.5
PP_324_AM_65	186	4.1	41.7	186	4.1	41.7	184	4.1577	41.7
PP_324_AM_75	186	4.1	43.4	186	4.1	43.4	184	4.1577	43.4
PP_324_AM_85	186	4.1	45.4	186	4.1	45.4	184	4.1577	45.4
PP_324_AM_95	186	4.1	48.2	186	4.1	48.2	184	4.1577	48.2
PP_324_PM_5	202	2.0	19.7	201	2.0	18.7	198	2.0211	20.8
PP_324_PM_15	202	2.0	28.3	201	2.0	28.3	198	2.0211	29.4
PP_324_PM_25	202	2.0	31.8	201	2.0	31.8	198	2.0211	32.8
PP_324_PM_35	202	2.0	34.3	201	2.0	34.3	198	2.0211	35.1
PP_324_PM_45	202	2.0	36.3	201	2.0	36.3	198	2.0211	37.2
PP_324_PM_55	202	2.0	38.6	201	2.0	38.6	198	2.0211	39.0
PP_324_PM_65	202	2.0	40.6	201	2.0	40.6	198	2.0211	40.6
PP_324_PM_75	202	2.0	42.3	201	2.0	42.3	198	2.0211	42.3
PP_324_PM_85	202	2.0	44.7	201	2.0	44.7	198	2.0211	44.7
PP_324_PM_95	202	2.0	48.2	201	2.0	48.2	198	2.0211	48.2
PP_324_IP	1492	2.9	32.3	1490	2.9	32.3	1490	2.8631	32.3
PP_324_OP	405	2.1	40.3	405	2.1	40.3	405	2.0799	40.3
PP_325_AM_5	114	1.0	9.1	114	1.1	9.1	112	1.0567	9.1
PP_325_AM_15	114	1.0	10.0	114	1.1	10.0	112	1.0567	9.9
PP_325_AM_25	114	1.0	12.3	114	1.1	12.5	112	1.0567	12.3
PP_325_AM_35	114	1.0	14.6	114	1.1	15.2	112	1.0567	14.5
PP_325_AM_45	114	1.0	19.9	114	1.1	20.9	112	1.0567	18.8
PP_325_AM_55	114	1.0	32.1	114	1.1	32.1	112	1.0567	31.1
PP_325_AM_65	114	1.0	38.4	114	1.1	38.0	112	1.0567	37.7
PP_325_AM_75	114	1.0	41.3	114	1.1	41.3	112	1.0567	41.3
PP_325_AM_85	114	1.0	44.3	114	1.1	44.3	112	1.0567	43.9
PP_325_AM_95	114	1.0	46.7	114	1.1	46.7	112	1.0567	46.7
PP_325_PM_5	167	0.7	9.1	166	0.7	9.1	164	0.7238	9.4
PP_325_PM_15	167	0.7	9.9	166	0.7	9.9	164	0.7238	10.1
PP_325_PM_25	167	0.7	11.7	166	0.7	11.7	164	0.7238	12.8
PP_325_PM_35	167	0.7	15.7	166	0.7	15.4	164	0.7238	16.0
PP_325_PM_45	167	0.7	19.4	166	0.7	19.5	164	0.7238	20.8
PP_325_PM_55	167	0.7	30.3	166	0.7	31.6	164	0.7238	31.1
PP_325_PM_65	167	0.7	35.9	166	0.7	36.4	164	0.7238	36.7
PP_325_PM_75	167	0.7	39.8	166	0.7	40.1	164	0.7238	40.1
PP_325_PM_85	167	0.7	43.0	166	0.7	43.0	164	0.7238	43.0
PP_325_PM_95	167	0.7	46.2	166	0.7	45.8	164	0.7238	45.7
PP_325_IP	1069	1.9	22.9	1068	1.9	22.9	1068	1.8707	22.9

PP_325_OP	291	1.8	31.6	290	1.8	31.6	290	1.7636	31.6
PP_326_AM_5	51.2	3.9	34.2	51.2	3.9	34.2	50.5	3.9216	34.2
PP_326_AM_15	51.2	3.9	37.7	51.2	3.9	37.7	50.5	3.9216	37.7
PP_326_AM_25	51.2	3.9	40.1	51.2	3.9	40.1	50.5	3.9216	39.3
PP_326_AM_35	51.2	3.9	41.0	51.2	3.9	41.0	50.5	3.9216	41.0
PP_326_AM_45	51.2	3.9	42.0	51.2	3.9	42.0	50.5	3.9216	42.0
PP_326_AM_55	51.2	3.9	42.9	51.2	3.9	42.9	50.5	3.9216	42.0
PP_326_AM_65	51.2	3.9	42.9	51.2	3.9	42.9	50.5	3.9216	42.9
PP_326_AM_75	51.2	3.9	44.0	51.2	3.9	44.0	50.5	3.9216	44.0
PP_326_AM_85	51.2	3.9	45.0	51.2	3.9	45.0	50.5	3.9216	45.0
PP_326_AM_95	51.2	3.9	46.2	51.2	3.9	46.2	50.5	3.9216	46.2
PP_326_PM_5	84.6	1.8	32.1	84.3	1.8	32.0	83.6	1.8519	32.4
PP_326_PM_15	84.6	1.8	36.2	84.3	1.8	36.2	83.6	1.8519	36.8
PP_326_PM_25	84.6	1.8	38.5	84.3	1.8	38.5	83.6	1.8519	38.5
PP_326_PM_35	84.6	1.8	40.1	84.3	1.8	40.1	83.6	1.8519	40.1
PP_326_PM_45	84.6	1.8	41.0	84.3	1.8	41.0	83.6	1.8519	41.0
PP_326_PM_55	84.6	1.8	42.0	84.3	1.8	42.0	83.6	1.8519	42.0
PP_326_PM_65	84.6	1.8	42.9	84.3	1.8	42.9	83.6	1.8519	42.9
PP_326_PM_75	84.6	1.8	44.0	84.3	1.8	44.0	83.6	1.8519	44.0
PP_326_PM_85	84.6	1.8	45.0	84.3	1.8	45.0	83.6	1.8519	45.0
PP_326_PM_95	84.6	1.8	46.2	84.3	1.8	46.2	83.6	1.8519	46.2
PP_326_IP	515	4.3	34.2	514	4.3	34.2	514	4.271	34.2
PP_326_OP	140	2.6	37.9	140	2.6	37.9	140	2.5685	37.9
PP_327_AM_5	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_15	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_25	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_35	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_45	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_55	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_65	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_75	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_85	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_95	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_PM_5	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_15	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_25	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_35	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_45	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_55	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_65	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_75	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_85	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_95	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_IP	1400	3.1	34.1	1400	3.1	34.1	1400	3.107	34.1
PP_327_OP	403	2.2	39.9	403	2.2	39.9	403	2.2308	39.9
PP_328_AM_5	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_15	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_25	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8

PP_328_AM_35	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_45	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_55	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_65	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_75	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_85	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_95	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_PM_5	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_15	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_25	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_35	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_45	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_55	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_65	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_75	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_85	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_95	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_IP	531	4.3	16.2	531	4.3	16.2	531	4.3335	16.2
PP_328_OP	167	4.2	31.7	167	4.2	31.7	167	4.1858	31.7
PP_329_AM_5	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_15	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_25	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_35	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_45	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_55	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_65	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_75	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_85	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_95	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_PM_5	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_15	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_25	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_35	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_45	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_55	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_65	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_75	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_85	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_95	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_IP	1291	7.5	16.2	1291	7.5	16.2	1291	7.4775	16.2
PP_329_OP	393	4.6	31.7	393	4.6	31.7	393	4.5802	31.7
PP_330_AM_5	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_15	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_25	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_35	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_45	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_55	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_65	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4

PP_330_AM_75	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_85	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_95	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_PM_5	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_15	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_25	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_35	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_45	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_55	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_65	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_75	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_85	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_95	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_IP	1291	7.5	14.4	1291	7.5	14.4	1291	7.4775	14.4
PP_330_OP	393	4.6	30.9	393	4.6	30.9	393	4.5802	30.9
PP_331_AM_5	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_15	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_25	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_35	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_45	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_55	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_65	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_75	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_85	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_95	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_PM_5	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_15	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_25	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_35	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_45	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_55	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_65	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_75	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_85	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_95	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_IP	1651	7.9	17.9	1651	7.9	17.9	1651	7.8541	17.9
PP_331_OP	488	3.9	31.8	488	3.9	31.8	488	3.8926	31.8
PP_332_AM_5	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_15	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_25	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_35	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_45	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_55	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_65	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_75	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_85	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_95	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_PM_5	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0

PP_332_PM_15	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_25	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_35	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_45	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_55	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_65	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_75	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_85	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_95	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_IP	1651	7.9	17.9	1651	7.9	17.9	1651	7.8541	17.9
PP_332_OP	488	3.9	31.8	488	3.9	31.8	488	3.8926	31.8
PP_333_AM_5	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_15	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_25	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_35	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_45	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_55	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_65	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_75	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_85	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_95	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_PM_5	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_15	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_25	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_35	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_45	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_55	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_65	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_75	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_85	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_95	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_IP	1651	7.9	17.9	1651	7.9	17.9	1651	7.8541	17.9
PP_333_OP	488	3.9	31.8	488	3.9	31.8	488	3.8926	31.8
PP_334_AM_5	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_15	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_25	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_35	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_45	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_55	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_65	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_75	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_85	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_95	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_PM_5	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_15	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_25	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_35	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_45	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0

PP_334_PM_55	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_65	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_75	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_85	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_95	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_IP	1309	9.0	17.9	1309	9.0	17.9	1309	8.9912	17.9
PP_334_OP	393	4.1	31.8	393	4.1	31.8	393	4.0713	31.8
PP_335_AM_5	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_15	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_25	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_35	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_45	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_55	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_65	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_75	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_85	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_95	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_PM_5	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_15	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_25	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_35	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_45	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_55	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_65	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_75	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_85	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_95	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_IP	1309	9.0	15.7	1309	9.0	15.7	1309	8.9912	15.7
PP_335_OP	393	4.1	30.2	393	4.1	30.2	393	4.0713	30.2
PP_336_AM_5	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_15	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_25	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_35	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_45	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_55	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_65	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_75	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_85	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_95	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_PM_5	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_15	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_25	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_35	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_45	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_55	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_65	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_75	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_85	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5

PP_336_PM_95	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_IP	675	9.3	15.7	675	9.3	15.7	675	9.3104	15.7
PP_336_OP	201	4.5	30.2	201	4.5	30.2	201	4.4848	30.2
PP_337_AM_5	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_15	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_25	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_35	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_45	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_55	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_65	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_75	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_85	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_95	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_PM_5	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_15	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_25	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_35	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_45	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_55	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_65	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_75	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_85	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_95	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_IP	1506	7.0	15.7	1506	7.0	15.7	1506	7.0286	15.7
PP_337_OP	467	4.7	30.2	467	4.7	30.2	467	4.7089	30.2
PP_338_AM_5	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_15	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_25	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_35	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_45	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_55	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_65	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_75	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_85	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_95	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_PM_5	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_15	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_25	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_35	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_45	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_55	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_65	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_75	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_85	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_95	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_IP	514	5.2	24.8	514	5.2	24.8	514	5.2227	24.8
PP_338_OP	161	3.1	34.4	161	3.1	34.4	161	3.1063	34.4
PP_339_AM_5	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8

PP_339_AM_15	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_25	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_35	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_45	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_55	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_65	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_75	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_85	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_95	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_PM_5	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_15	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_25	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_35	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_45	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_55	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_65	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_75	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_85	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_95	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_IP	984	6.8	20.2	984	6.8	20.2	984	6.8119	20.2
PP_339_OP	294	4.8	31.9	294	4.8	31.9	294	4.7667	31.9
PP_340_AM_5	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_15	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_25	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_35	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_45	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_55	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_65	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_75	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_85	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_95	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_PM_5	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_15	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_25	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_35	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_45	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_55	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_65	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_75	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_85	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_95	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_IP	991	8.0	20.2	991	8.0	20.2	991	7.9722	20.2
PP_340_OP	307	5.5	31.9	307	5.5	31.9	307	5.5322	31.9
PP_341_AM_5	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_15	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_25	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_35	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_45	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8

PP_341_AM_55	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_65	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_75	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_85	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_95	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_PM_5	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_15	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_25	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_35	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_45	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_55	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_65	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_75	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_85	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_95	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_IP	1975	7.4	20.2	1975	7.4	20.2	1975	7.3943	20.2
PP_341_OP	601	5.2	31.9	601	5.2	31.9	601	5.1582	31.9
PP_342_AM_5	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_15	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_25	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_35	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_45	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_55	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_65	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_75	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_85	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_95	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_PM_5	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_15	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_25	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_35	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_45	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_55	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_65	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_75	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_85	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_95	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_IP	981	6.7	20.2	981	6.7	20.2	981	6.7247	20.2
PP_342_OP	293	4.8	31.9	293	4.8	31.9	293	4.7838	31.9
PP_343_AM_5	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_15	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_25	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_35	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_45	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_55	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_65	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_75	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_85	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8

PP_343_AM_95	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_PM_5	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_15	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_25	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_35	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_45	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_55	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_65	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_75	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_85	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_95	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_IP	991	8.0	20.2	991	8.0	20.2	991	7.9722	20.2
PP_343_OP	307	5.5	31.9	307	5.5	31.9	307	5.5322	31.9
PP_344_AM_5	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_15	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_25	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_35	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_45	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_55	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_65	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_75	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_85	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_95	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_PM_5	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_15	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_25	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_35	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_45	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_55	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_65	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_75	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_85	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_95	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_IP	981	6.7	20.2	981	6.7	20.2	981	6.7247	20.2
PP_344_OP	293	4.8	31.9	293	4.8	31.9	293	4.7838	31.9
PP_345_AM_5	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_15	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_25	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_35	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_45	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_55	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_65	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_75	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_85	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_95	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_PM_5	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_15	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_25	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4

PP_345_PM_35	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_45	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_55	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_65	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_75	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_85	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_95	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_IP	991	8.0	20.2	991	8.0	20.2	991	7.9722	20.2
PP_345_OP	307	5.5	31.9	307	5.5	31.9	307	5.5322	31.9
PP_346_AM_5	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_15	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_25	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_35	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_45	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_55	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_65	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_75	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_85	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_95	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_PM_5	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_15	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_25	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_35	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_45	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_55	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_65	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_75	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_85	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_95	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_IP	1774	7.0	20.2	1774	7.0	20.2	1774	6.9882	20.2
PP_346_OP	545	5.0	31.9	545	5.0	31.9	545	4.9582	31.9
PP_347_AM_5	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_15	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_25	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_35	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_45	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_55	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_65	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_75	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_85	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_95	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_PM_5	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_15	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_25	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_35	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_45	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_55	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_65	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4

PP_347_PM_75	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_85	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_95	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_IP	1774	7.0	20.2	1774	7.0	20.2	1774	6.9882	20.2
PP_347_OP	545	5.0	31.9	545	5.0	31.9	545	4.9582	31.9
PP_348_AM_5	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_15	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_25	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_35	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_45	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_55	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_65	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_75	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_85	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_95	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_PM_5	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_15	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_25	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_35	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_45	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_55	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_65	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_75	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_85	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_95	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_IP	1774	7.0	20.2	1774	7.0	20.2	1774	6.9882	20.2
PP_348_OP	545	5.0	31.9	545	5.0	31.9	545	4.9582	31.9
PP_349_AM_5	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_15	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_25	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_35	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_45	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_55	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_65	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_75	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_85	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_95	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_PM_5	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_15	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_25	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_35	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_45	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_55	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_65	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_75	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_85	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_95	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_IP	888	7.5	39.6	888	7.5	39.6	888	7.5473	39.6

PP_349_OP	277	5.1	46.0	277	5.1	46.0	277	5.0545	46.0
PP_350_AM_5	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_15	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_25	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_35	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_45	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_55	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_65	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_75	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_85	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_95	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_PM_5	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_15	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_25	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_35	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_45	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_55	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_65	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_75	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_85	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_95	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_IP	887	6.4	28.6	887	6.4	28.6	887	6.4284	28.6
PP_350_OP	268	4.9	41.2	268	4.9	41.2	268	4.8585	41.2
PP_351_AM_5	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_15	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_25	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_35	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_45	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_55	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_65	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_75	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_85	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_95	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_PM_5	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_15	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_25	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_35	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_45	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_55	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_65	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_75	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_85	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_95	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_IP	888	7.5	39.6	888	7.5	39.6	888	7.5473	39.6
PP_351_OP	277	5.1	46.0	277	5.1	46.0	277	5.0545	46.0
PP_352_AM_5	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_15	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_25	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9

PP_352_AM_35	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_45	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_55	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_65	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_75	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_85	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_95	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_PM_5	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_15	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_25	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_35	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_45	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_55	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_65	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_75	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_85	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_95	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_IP	887	6.4	28.6	887	6.4	28.6	887	6.4284	28.6
PP_352_OP	268	4.9	41.2	268	4.9	41.2	268	4.8585	41.2
PP_353_AM_5	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_15	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_25	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_35	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_45	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_55	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_65	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_75	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_85	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_95	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_PM_5	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_15	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_25	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_35	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_45	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_55	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_65	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_75	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_85	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_95	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_IP	888	7.5	39.6	888	7.5	39.6	888	7.5473	39.6
PP_353_OP	277	5.1	46.0	277	5.1	46.0	277	5.0545	46.0
PP_354_AM_5	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_15	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_25	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_35	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_45	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_55	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_65	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9

PP_354_AM_75	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_85	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_95	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_PM_5	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_15	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_25	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_35	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_45	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_55	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_65	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_75	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_85	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_95	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_IP	887	6.4	28.6	887	6.4	28.6	887	6.4284	28.6
PP_354_OP	268	4.9	41.2	268	4.9	41.2	268	4.8585	41.2
PP_355_AM_5	94	12.5	37.0	94	12.5	37.0	94	12.468	37.0
PP_355_AM_15	94	12.5	42.7	94	12.5	42.7	94	12.468	42.7
PP_355_AM_25	94	12.5	46.3	94	12.5	46.3	94	12.468	46.3
PP_355_AM_35	94	12.5	48.7	94	12.5	48.7	94	12.468	48.7
PP_355_AM_45	94	12.5	51.5	94	12.5	51.5	94	12.468	51.5
PP_355_AM_55	94	12.5	53.4	94	12.5	53.4	94	12.468	53.4
PP_355_AM_65	94	12.5	55.6	94	12.5	55.6	94	12.468	55.6
PP_355_AM_75	94	12.5	57.9	94	12.5	57.9	94	12.468	57.9
PP_355_AM_85	94	12.5	61.7	94	12.5	61.7	94	12.468	61.7
PP_355_AM_95	94	12.5	66.2	94	12.5	66.2	94	12.468	66.2
PP_355_PM_5	128	10.6	37.0	128	10.6	37.0	128	10.62	37.0
PP_355_PM_15	128	10.6	42.1	128	10.6	42.1	128	10.62	42.7
PP_355_PM_25	128	10.6	45.6	128	10.6	45.6	128	10.62	45.6
PP_355_PM_35	128	10.6	48.7	128	10.6	48.7	128	10.62	48.7
PP_355_PM_45	128	10.6	50.5	128	10.6	51.5	128	10.62	51.5
PP_355_PM_55	128	10.6	53.4	128	10.6	53.4	128	10.62	52.4
PP_355_PM_65	128	10.6	55.6	128	10.6	55.6	128	10.62	55.6
PP_355_PM_75	128	10.6	57.9	128	10.6	57.9	128	10.62	57.9
PP_355_PM_85	128	10.6	60.4	128	10.6	60.4	128	10.62	60.4
PP_355_PM_95	128	10.6	64.6	128	10.6	64.6	128	10.62	64.6
PP_355_IP	847	7.0	42.6	846	7.0	42.6	846	6.9578	42.6
PP_355_OP	230	6.2	47.0	230	6.2	47.0	230	6.2397	47.0
PP_356_AM_5	77	6.0	38.2	77.5	5.9	38.7	76	5.9927	39.1
PP_356_AM_15	77	6.0	43.7	77.5	5.9	43.7	76	5.9927	44.3
PP_356_AM_25	77	6.0	47.4	77.5	5.9	47.4	76	5.9927	47.4
PP_356_AM_35	77	6.0	49.5	77.5	5.9	50.2	76	5.9927	50.2
PP_356_AM_45	77	6.0	51.8	77.5	5.9	52.6	76	5.9927	52.6
PP_356_AM_55	77	6.0	54.3	77.5	5.9	55.2	76	5.9927	55.2
PP_356_AM_65	77	6.0	56.1	77.5	5.9	57.0	76	5.9927	57.0
PP_356_AM_75	77	6.0	58.0	77.5	5.9	59.0	76	5.9927	60.1
PP_356_AM_85	77	6.0	61.2	77.5	5.9	62.3	76	5.9927	62.3
PP_356_AM_95	77	6.0	68.7	77.5	5.9	67.3	76	5.9927	68.7
PP_356_PM_5	84.1	2.6	38.2	84	2.6	38.7	83.7	2.6115	38.2

PP_356_PM_15	84.1	2.6	43.7	84	2.6	44.3	83.7	2.6115	43.7
PP_356_PM_25	84.1	2.6	47.4	84	2.6	47.4	83.7	2.6115	47.4
PP_356_PM_35	84.1	2.6	51.0	84	2.6	51.0	83.7	2.6115	51.0
PP_356_PM_45	84.1	2.6	53.4	84	2.6	53.4	83.7	2.6115	53.4
PP_356_PM_55	84.1	2.6	56.1	84	2.6	55.2	83.7	2.6115	56.1
PP_356_PM_65	84.1	2.6	58.0	84	2.6	58.0	83.7	2.6115	59.0
PP_356_PM_75	84.1	2.6	60.1	84	2.6	60.1	83.7	2.6115	61.2
PP_356_PM_85	84.1	2.6	63.5	84	2.6	63.5	83.7	2.6115	63.5
PP_356_PM_95	84.1	2.6	68.7	84	2.6	68.7	83.7	2.6115	70.1
PP_356_IP	620	6.1	38.0	621	6.1	38.0	621	6.1441	38.0
PP_356_OP	168	6.1	48.3	169	6.1	48.3	169	6.1396	48.3
PP_357_AM_5	94.1	12.5	35.9	94.1	12.5	35.9	94.1	12.463	35.9
PP_357_AM_15	94.1	12.5	43.0	94.1	12.5	43.0	94.1	12.463	43.0
PP_357_AM_25	94.1	12.5	45.8	94.1	12.5	45.8	94.1	12.463	45.8
PP_357_AM_35	94.1	12.5	47.8	94.1	12.5	47.8	94.1	12.463	47.8
PP_357_AM_45	94.1	12.5	50.1	94.1	12.5	50.1	94.1	12.463	50.1
PP_357_AM_55	94.1	12.5	52.5	94.1	12.5	52.5	94.1	12.463	52.5
PP_357_AM_65	94.1	12.5	55.2	94.1	12.5	55.2	94.1	12.463	55.2
PP_357_AM_75	94.1	12.5	56.6	94.1	12.5	56.6	94.1	12.463	56.6
PP_357_AM_85	94.1	12.5	59.8	94.1	12.5	59.8	94.1	12.463	59.8
PP_357_AM_95	94.1	12.5	65.2	94.1	12.5	65.2	94.1	12.463	65.2
PP_357_PM_5	128	10.6	35.9	128	10.6	36.5	128	10.628	36.5
PP_357_PM_15	128	10.6	42.2	128	10.6	41.4	128	10.628	42.2
PP_357_PM_25	128	10.6	44.8	128	10.6	44.8	128	10.628	44.8
PP_357_PM_35	128	10.6	47.8	128	10.6	47.8	128	10.628	47.8
PP_357_PM_45	128	10.6	50.1	128	10.6	50.1	128	10.628	50.1
PP_357_PM_55	128	10.6	52.5	128	10.6	52.5	128	10.628	51.2
PP_357_PM_65	128	10.6	53.8	128	10.6	53.8	128	10.628	53.8
PP_357_PM_75	128	10.6	56.6	128	10.6	56.6	128	10.628	56.6
PP_357_PM_85	128	10.6	58.2	128	10.6	58.2	128	10.628	59.1
PP_357_PM_95	128	10.6	63.3	128	10.6	63.3	128	10.628	63.3
PP_357_IP	847	7.0	42.6	847	7.0	42.6	847	6.9578	42.6
PP_357_OP	230	6.2	47.0	230	6.2	47.0	230	6.2397	47.0
PP_358_AM_5	77	6.0	38.5	77.4	5.9	38.5	76	6.0448	39.4
PP_358_AM_15	77	6.0	43.6	77.4	5.9	43.6	76	6.0448	44.2
PP_358_AM_25	77	6.0	46.4	77.4	5.9	46.4	76	6.0448	47.0
PP_358_AM_35	77	6.0	48.3	77.4	5.9	48.9	76	6.0448	48.9
PP_358_AM_45	77	6.0	50.3	77.4	5.9	51.0	76	6.0448	51.0
PP_358_AM_55	77	6.0	51.7	77.4	5.9	52.5	76	6.0448	52.5
PP_358_AM_65	77	6.0	54.0	77.4	5.9	54.0	76	6.0448	54.0
PP_358_AM_75	77	6.0	55.7	77.4	5.9	55.7	76	6.0448	55.7
PP_358_AM_85	77	6.0	57.5	77.4	5.9	58.4	76	6.0448	58.4
PP_358_AM_95	77	6.0	62.4	77.4	5.9	62.4	76	6.0448	62.4
PP_358_PM_5	84.1	2.7	38.5	84.1	2.6	38.1	83.7	2.6115	38.1
PP_358_PM_15	84.1	2.7	43.1	84.1	2.6	43.6	83.7	2.6115	43.1
PP_358_PM_25	84.1	2.7	47.0	84.1	2.6	47.6	83.7	2.6115	47.0
PP_358_PM_35	84.1	2.7	49.6	84.1	2.6	49.6	83.7	2.6115	49.6
PP_358_PM_45	84.1	2.7	51.7	84.1	2.6	51.0	83.7	2.6115	51.7

PP_358_PM_55	84.1	2.7	53.2	84.1	2.6	53.2	83.7	2.6115	53.2
PP_358_PM_65	84.1	2.7	54.9	84.1	2.6	54.9	83.7	2.6115	54.9
PP_358_PM_75	84.1	2.7	56.6	84.1	2.6	56.6	83.7	2.6115	56.6
PP_358_PM_85	84.1	2.7	59.4	84.1	2.6	59.4	83.7	2.6115	59.4
PP_358_PM_95	84.1	2.7	63.5	84.1	2.6	62.4	83.7	2.6115	63.5
PP_358_IP	620	6.1	38.0	621	6.1	38.0	621	6.1441	38.0
PP_358_OP	168	6.1	48.3	169	6.1	48.3	169	6.1396	48.3
PP_359_AM_5	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_15	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_25	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_35	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_45	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_55	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_65	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_75	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_85	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_95	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_PM_5	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_15	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_25	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_35	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_45	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_55	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_65	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_75	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_85	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_95	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_IP	600	6.2	24.8	600	6.2	24.8	600	6.1641	24.8
PP_359_OP	187	6.4	40.6	187	6.4	40.6	187	6.414	40.6
PP_360_AM_5	67.6	14.2	37.5	67.6	14.2	37.5	67.6	14.236	37.5
PP_360_AM_15	67.6	14.2	42.0	67.6	14.2	42.0	67.6	14.236	42.0
PP_360_AM_25	67.6	14.2	44.7	67.6	14.2	44.7	67.6	14.236	44.7
PP_360_AM_35	67.6	14.2	47.8	67.6	14.2	47.8	67.6	14.236	47.8
PP_360_AM_45	67.6	14.2	49.5	67.6	14.2	49.5	67.6	14.236	47.8
PP_360_AM_55	67.6	14.2	49.5	67.6	14.2	49.5	67.6	14.236	49.5
PP_360_AM_65	67.6	14.2	51.3	67.6	14.2	51.3	67.6	14.236	51.3
PP_360_AM_75	67.6	14.2	53.3	67.6	14.2	53.3	67.6	14.236	53.3
PP_360_AM_85	67.6	14.2	53.3	67.6	14.2	53.3	67.6	14.236	53.3
PP_360_AM_95	67.6	14.2	55.4	67.6	14.2	55.4	67.6	14.236	55.4
PP_360_PM_5	88.4	14.0	36.5	88.4	14.0	37.5	88.4	14.006	37.5
PP_360_PM_15	88.4	14.0	42.0	88.4	14.0	42.0	88.4	14.006	42.0
PP_360_PM_25	88.4	14.0	44.7	88.4	14.0	44.7	88.4	14.006	44.7
PP_360_PM_35	88.4	14.0	46.2	88.4	14.0	46.2	88.4	14.006	46.2
PP_360_PM_45	88.4	14.0	47.8	88.4	14.0	47.8	88.4	14.006	47.8
PP_360_PM_55	88.4	14.0	49.5	88.4	14.0	49.5	88.4	14.006	49.5
PP_360_PM_65	88.4	14.0	51.3	88.4	14.0	51.3	88.4	14.006	51.3
PP_360_PM_75	88.4	14.0	53.3	88.4	14.0	53.3	88.4	14.006	53.3
PP_360_PM_85	88.4	14.0	53.3	88.4	14.0	53.3	88.4	14.006	53.3

PP_360_PM_95	88.4	14.0	55.4	88.4	14.0	55.4	88.4	14.006	55.4
PP_360_IP	597	7.6	30.4	597	7.6	30.4	597	7.6223	30.4
PP_360_OP	162	6.4	40.8	162	6.4	40.8	162	6.4445	40.8
PP_361_AM_5	15.9	7.2	35.9	15.9	7.2	35.9	15.9	7.2139	36.7
PP_361_AM_15	15.9	7.2	39.1	15.9	7.2	39.1	15.9	7.2139	39.1
PP_361_AM_25	15.9	7.2	40.9	15.9	7.2	40.9	15.9	7.2139	40.9
PP_361_AM_35	15.9	7.2	41.9	15.9	7.2	41.9	15.9	7.2139	41.9
PP_361_AM_45	15.9	7.2	42.9	15.9	7.2	42.9	15.9	7.2139	41.9
PP_361_AM_55	15.9	7.2	42.9	15.9	7.2	42.9	15.9	7.2139	42.9
PP_361_AM_65	15.9	7.2	44.0	15.9	7.2	44.0	15.9	7.2139	44.0
PP_361_AM_75	15.9	7.2	45.1	15.9	7.2	45.1	15.9	7.2139	45.1
PP_361_AM_85	15.9	7.2	46.3	15.9	7.2	46.3	15.9	7.2139	45.8
PP_361_AM_95	15.9	7.2	47.6	15.9	7.2	47.6	15.9	7.2139	47.6
PP_361_PM_5	14.5	8.2	35.9	14.5	8.2	35.9	14.5	8.1761	35.9
PP_361_PM_15	14.5	8.2	38.3	14.5	8.2	38.3	14.5	8.1761	39.1
PP_361_PM_25	14.5	8.2	40.0	14.5	8.2	40.0	14.5	8.1761	40.0
PP_361_PM_35	14.5	8.2	41.9	14.5	8.2	40.9	14.5	8.1761	40.9
PP_361_PM_45	14.5	8.2	42.9	14.5	8.2	41.9	14.5	8.1761	41.9
PP_361_PM_55	14.5	8.2	42.9	14.5	8.2	42.9	14.5	8.1761	42.9
PP_361_PM_65	14.5	8.2	44.0	14.5	8.2	44.0	14.5	8.1761	44.0
PP_361_PM_75	14.5	8.2	45.1	14.5	8.2	44.0	14.5	8.1761	45.1
PP_361_PM_85	14.5	8.2	46.3	14.5	8.2	46.3	14.5	8.1761	46.3
PP_361_PM_95	14.5	8.2	47.6	14.5	8.2	47.6	14.5	8.1761	48.9
PP_361_IP	118	1.5	30.4	118	1.5	30.4	118	1.5268	30.4
PP_361_OP	32	0.0	40.8	32	0.0	40.8	32	0	40.8
PP_362_AM_5	76.8	6.0	29.4	77.3	6.0	29.4	76	6.0417	29.4
PP_362_AM_15	76.8	6.0	31.3	77.3	6.0	31.3	76	6.0417	31.3
PP_362_AM_25	76.8	6.0	32.3	77.3	6.0	32.3	76	6.0417	32.3
PP_362_AM_35	76.8	6.0	33.4	77.3	6.0	33.4	76	6.0417	33.4
PP_362_AM_45	76.8	6.0	35.7	77.3	6.0	35.7	76	6.0417	35.7
PP_362_AM_55	76.8	6.0	38.5	77.3	6.0	38.5	76	6.0417	38.5
PP_362_AM_65	76.8	6.0	41.7	77.3	6.0	41.7	76	6.0417	41.7
PP_362_AM_75	76.8	6.0	43.5	77.3	6.0	43.5	76	6.0417	43.5
PP_362_AM_85	76.8	6.0	47.6	77.3	6.0	47.6	76	6.0417	47.6
PP_362_AM_95	76.8	6.0	55.6	77.3	6.0	55.6	76	6.0417	55.6
PP_362_PM_5	84	2.7	30.3	84.2	2.6	30.3	83.2	2.6258	30.3
PP_362_PM_15	84	2.7	33.4	84.2	2.6	34.5	83.2	2.6258	33.4
PP_362_PM_25	84	2.7	35.7	84.2	2.6	35.7	83.2	2.6258	35.7
PP_362_PM_35	84	2.7	38.5	84.2	2.6	38.5	83.2	2.6258	37.1
PP_362_PM_45	84	2.7	40.0	84.2	2.6	40.0	83.2	2.6258	40.0
PP_362_PM_55	84	2.7	41.7	84.2	2.6	41.7	83.2	2.6258	41.7
PP_362_PM_65	84	2.7	43.5	84.2	2.6	43.5	83.2	2.6258	43.5
PP_362_PM_75	84	2.7	45.5	84.2	2.6	43.5	83.2	2.6258	43.5
PP_362_PM_85	84	2.7	45.5	84.2	2.6	45.5	83.2	2.6258	45.5
PP_362_PM_95	84	2.7	55.6	84.2	2.6	55.6	83.2	2.6258	55.6
PP_362_IP	619	6.1	30.4	621	6.1	30.4	621	6.1441	30.4
PP_362_OP	168	6.1	40.8	169	6.1	40.8	169	6.1396	40.8
PP_363_AM_5	61	5.8	20.6	61.4	5.7	20.2	60.1	5.7971	21.2

PP_363_AM_15	61	5.8	28.5	61.4	5.7	26.9	60.1	5.7971	27.7
PP_363_AM_25	61	5.8	34.7	61.4	5.7	33.5	60.1	5.7971	33.9
PP_363_AM_35	61	5.8	39.6	61.4	5.7	39.1	60.1	5.7971	39.5
PP_363_AM_45	61	5.8	44.2	61.4	5.7	43.0	60.1	5.7971	43.0
PP_363_AM_55	61	5.8	50.9	61.4	5.7	48.4	60.1	5.7971	47.7
PP_363_AM_65	61	5.8	54.5	61.4	5.7	52.6	60.1	5.7971	51.7
PP_363_AM_75	61	5.8	58.7	61.4	5.7	55.5	60.1	5.7971	55.5
PP_363_AM_85	61	5.8	62.3	61.4	5.7	58.7	60.1	5.7971	57.6
PP_363_AM_95	61	5.8	63.6	61.4	5.7	61.0	60.1	5.7971	61.0
PP_363_PM_5	69.5	1.6	32.8	69.8	1.4	35.9	68.8	1.457	32.8
PP_363_PM_15	69.5	1.6	44.9	69.8	1.4	44.9	68.8	1.457	42.4
PP_363_PM_25	69.5	1.6	51.7	69.8	1.4	49.2	68.8	1.457	47.7
PP_363_PM_35	69.5	1.6	55.5	69.8	1.4	52.6	68.8	1.457	50.9
PP_363_PM_45	69.5	1.6	57.6	69.8	1.4	54.5	68.8	1.457	53.5
PP_363_PM_55	69.5	1.6	59.8	69.8	1.4	56.5	68.8	1.457	55.5
PP_363_PM_65	69.5	1.6	62.3	69.8	1.4	57.6	68.8	1.457	56.5
PP_363_PM_75	69.5	1.6	62.3	69.8	1.4	58.7	68.8	1.457	58.7
PP_363_PM_85	69.5	1.6	63.6	69.8	1.4	59.8	68.8	1.457	59.8
PP_363_PM_95	69.5	1.6	64.9	69.8	1.4	62.3	68.8	1.457	62.3
PP_363_IP	501	6.3	36.1	504	6.3	36.1	504	6.3307	36.1
PP_363_OP	136	6.6	44.7	137	6.6	44.7	137	6.5983	44.7
PP_364_AM_5	26.3	8.0	33.9	26.3	8.0	33.9	26.3	7.9699	33.9
PP_364_AM_15	26.3	8.0	36.2	26.3	8.0	36.2	26.3	7.9699	36.2
PP_364_AM_25	26.3	8.0	38.0	26.3	8.0	38.0	26.3	7.9699	38.0
PP_364_AM_35	26.3	8.0	39.9	26.3	8.0	39.9	26.3	7.9699	39.9
PP_364_AM_45	26.3	8.0	40.9	26.3	8.0	40.9	26.3	7.9699	40.9
PP_364_AM_55	26.3	8.0	40.9	26.3	8.0	40.9	26.3	7.9699	40.9
PP_364_AM_65	26.3	8.0	42.0	26.3	8.0	42.0	26.3	7.9699	42.0
PP_364_AM_75	26.3	8.0	42.0	26.3	8.0	42.0	26.3	7.9699	42.0
PP_364_AM_85	26.3	8.0	43.1	26.3	8.0	43.1	26.3	7.9699	43.1
PP_364_AM_95	26.3	8.0	44.3	26.3	8.0	44.3	26.3	7.9699	44.3
PP_364_PM_5	38.8	3.1	34.2	38.8	3.1	34.7	38.8	3.0516	34.7
PP_364_PM_15	38.8	3.1	37.1	38.8	3.1	37.1	38.8	3.0516	37.1
PP_364_PM_25	38.8	3.1	38.9	38.8	3.1	38.9	38.8	3.0516	38.9
PP_364_PM_35	38.8	3.1	39.9	38.8	3.1	39.9	38.8	3.0516	39.9
PP_364_PM_45	38.8	3.1	40.9	38.8	3.1	40.9	38.8	3.0516	40.9
PP_364_PM_55	38.8	3.1	41.8	38.8	3.1	40.9	38.8	3.0516	40.9
PP_364_PM_65	38.8	3.1	42.0	38.8	3.1	42.0	38.8	3.0516	42.0
PP_364_PM_75	38.8	3.1	42.0	38.8	3.1	42.0	38.8	3.0516	42.0
PP_364_PM_85	38.8	3.1	43.1	38.8	3.1	43.1	38.8	3.0516	43.1
PP_364_PM_95	38.8	3.1	44.3	38.8	3.1	44.3	38.8	3.0516	44.3
PP_364_IP	248	4.7	39.1	248	4.7	39.1	248	4.748	39.1
PP_364_OP	67.4	5.2	42.1	67.4	5.2	42.1	67.4	5.1716	42.1
PP_365_AM_5	26.2	8.0	10.5	26.2	8.0	10.5	26.2	8.006	10.5
PP_365_AM_15	26.2	8.0	14.6	26.2	8.0	14.2	26.2	8.006	14.4
PP_365_AM_25	26.2	8.0	23.5	26.2	8.0	23.5	26.2	8.006	23.5
PP_365_AM_35	26.2	8.0	35.7	26.2	8.0	35.7	26.2	8.006	35.7
PP_365_AM_45	26.2	8.0	38.9	26.2	8.0	38.9	26.2	8.006	38.9

PP_365_AM_55	26.2	8.0	41.2	26.2	8.0	41.2	26.2	8.006	41.2
PP_365_AM_65	26.2	8.0	42.0	26.2	8.0	42.0	26.2	8.006	42.0
PP_365_AM_75	26.2	8.0	42.8	26.2	8.0	42.8	26.2	8.006	42.8
PP_365_AM_85	26.2	8.0	43.7	26.2	8.0	43.7	26.2	8.006	43.7
PP_365_AM_95	26.2	8.0	44.6	26.2	8.0	44.6	26.2	8.006	44.6
PP_365_PM_5	38.9	3.0	13.7	38.9	3.0	13.7	38.9	3.0445	13.9
PP_365_PM_15	38.9	3.0	22.9	38.9	3.0	22.9	38.9	3.0445	24.1
PP_365_PM_25	38.9	3.0	36.3	38.9	3.0	36.3	38.9	3.0445	36.3
PP_365_PM_35	38.9	3.0	38.9	38.9	3.0	38.9	38.9	3.0445	38.9
PP_365_PM_45	38.9	3.0	40.4	38.9	3.0	40.4	38.9	3.0445	40.4
PP_365_PM_55	38.9	3.0	42.0	38.9	3.0	42.0	38.9	3.0445	42.0
PP_365_PM_65	38.9	3.0	42.8	38.9	3.0	42.8	38.9	3.0445	42.8
PP_365_PM_75	38.9	3.0	42.8	38.9	3.0	42.8	38.9	3.0445	42.8
PP_365_PM_85	38.9	3.0	43.7	38.9	3.0	43.7	38.9	3.0445	43.7
PP_365_PM_95	38.9	3.0	44.6	38.9	3.0	44.6	38.9	3.0445	44.6
PP_365_IP	248	4.7	39.1	248	4.7	39.1	248	4.748	39.1
PP_365_OP	67.4	5.2	42.1	67.4	5.2	42.1	67.4	5.1716	42.1
PP_366_AM_5	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_15	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_25	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_35	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_45	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_55	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_65	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_75	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_85	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_95	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_PM_5	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_15	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_25	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_35	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_45	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_55	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_65	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_75	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_85	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_95	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_IP	286	7.0	25.6	286	7.0	25.6	286	6.9824	25.6
PP_366_OP	79.4	1.3	30.9	79.4	1.3	30.9	79.4	1.2589	30.9
PP_367_AM_5	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_15	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_25	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_35	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_45	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_55	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_65	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_75	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_85	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6

PP_367_AM_95	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_PM_5	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_15	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_25	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_35	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_45	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_55	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_65	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_75	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_85	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_95	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_IP	286	6.9	25.6	286	6.9	25.6	286	6.8755	25.6
PP_367_OP	83.6	1.2	30.9	83.6	1.2	30.9	83.6	1.1959	30.9
PP_368_AM_5	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_15	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_25	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_35	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_45	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_55	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_65	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_75	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_85	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_95	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_PM_5	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_15	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_25	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_35	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_45	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_55	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_65	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_75	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_85	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_95	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_IP	719	6.4	25.6	719	6.4	25.6	719	6.3528	25.6
PP_368_OP	203	2.0	30.9	203	2.0	30.9	203	1.9727	30.9
PP_369_AM_5	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_15	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_25	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_35	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_45	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_55	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_65	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_75	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_85	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_95	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_PM_5	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_15	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_25	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7

PP_369_PM_35	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_45	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_55	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_65	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_75	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_85	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_95	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_IP	719	6.4	25.6	719	6.4	25.6	719	6.3528	25.6
PP_369_OP	203	2.0	30.9	203	2.0	30.9	203	1.9727	30.9
PP_370_AM_5	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_15	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_25	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_35	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_45	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_55	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_65	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_75	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_85	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_95	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_PM_5	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_15	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_25	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_35	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_45	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_55	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_65	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_75	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_85	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_95	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_IP	719	6.4	25.6	719	6.4	25.6	719	6.3528	25.6
PP_370_OP	203	2.0	30.9	203	2.0	30.9	203	1.9727	30.9
PP_371_AM_5	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_15	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_25	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_35	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_45	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_55	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_65	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_75	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_85	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_95	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_PM_5	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_15	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_25	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_35	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_45	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_55	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_65	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7

PP_371_PM_75	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_85	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_95	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_IP	719	6.4	25.6	719	6.4	25.6	719	6.3528	25.6
PP_371_OP	203	2.0	30.9	203	2.0	30.9	203	1.9727	30.9
PP_372_AM_5	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_15	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_25	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_35	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_45	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_55	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_65	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_75	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_85	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_95	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_PM_5	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_15	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_25	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_35	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_45	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_55	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_65	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_75	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_85	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_95	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_IP	723	6.6	25.6	723	6.6	25.6	723	6.5923	25.6
PP_372_OP	200	2.5	30.9	200	2.5	30.9	200	2.5046	30.9
PP_373_AM_5	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_15	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_25	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_35	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_45	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_55	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_65	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_75	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_85	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_95	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_PM_5	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_15	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_25	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_35	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_45	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_55	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_65	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_75	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_85	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_95	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_IP	424	6.6	25.6	424	6.6	25.6	424	6.5978	25.6

PP_373_OP	116	3.4	30.9	116	3.4	30.9	116	3.4478	30.9
PP_374_AM_5	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_15	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_25	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_35	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_45	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_55	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_65	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_75	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_85	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_95	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_PM_5	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_15	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_25	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_35	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_45	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_55	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_65	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_75	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_85	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_95	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_IP	176	1.7	16.8	176	1.7	16.8	176	1.7059	16.8
PP_374_OP	51.2	2.0	20.5	51.2	2.0	20.5	51.2	1.9526	20.5
PP_375_AM_5	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_15	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_25	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_35	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_45	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_55	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_65	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_75	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_85	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_95	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_PM_5	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_15	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_25	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_35	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_45	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_55	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_65	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_75	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_85	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_95	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_IP	299	6.6	25.6	299	6.6	25.6	299	6.5847	25.6
PP_375_OP	83.6	1.2	30.9	83.6	1.2	30.9	83.6	1.1959	30.9
PP_376_AM_5	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_15	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_25	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8

PP_376_AM_35	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_45	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_55	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_65	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_75	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_85	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_95	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_PM_5	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_15	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_25	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_35	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_45	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_55	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_65	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_75	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_85	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_95	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_IP	475	4.8	28.7	475	4.8	28.7	475	4.7768	28.7
PP_376_OP	137	1.5	31.0	137	1.5	31.0	137	1.4607	31.0
PP_377_AM_5	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_15	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_25	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_35	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_45	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_55	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_65	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_75	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_85	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_95	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_PM_5	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_15	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_25	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_35	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_45	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_55	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_65	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_75	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_85	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_95	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_IP	475	4.8	28.7	475	4.8	28.7	475	4.7768	28.7
PP_377_OP	137	1.5	31.0	137	1.5	31.0	137	1.4607	31.0
PP_378_AM_5	45.1	1.4	27.4	45.1	1.4	27.8	45.1	1.406	27.8
PP_378_AM_15	45.1	1.4	31.9	45.1	1.4	31.9	45.1	1.406	31.9
PP_378_AM_25	45.1	1.4	34.5	45.1	1.4	34.5	45.1	1.406	35.0
PP_378_AM_35	45.1	1.4	36.9	45.1	1.4	36.9	45.1	1.406	37.5
PP_378_AM_45	45.1	1.4	38.9	45.1	1.4	38.9	45.1	1.406	39.6
PP_378_AM_55	45.1	1.4	41.1	45.1	1.4	41.1	45.1	1.406	41.9
PP_378_AM_65	45.1	1.4	43.6	45.1	1.4	43.6	45.1	1.406	43.6

PP_378_AM_75	45.1	1.4	45.5	45.1	1.4	45.5	45.1	1.406	46.5
PP_378_AM_85	45.1	1.4	48.6	45.1	1.4	48.6	45.1	1.406	48.6
PP_378_AM_95	45.1	1.4	53.4	45.1	1.4	53.4	45.1	1.406	53.4
PP_378_PM_5	54.2	1.3	23.1	54.2	1.3	23.0	54.2	1.3445	25.4
PP_378_PM_15	54.2	1.3	31.0	54.2	1.3	31.0	54.2	1.3445	31.0
PP_378_PM_25	54.2	1.3	34.5	54.2	1.3	34.5	54.2	1.3445	34.5
PP_378_PM_35	54.2	1.3	36.9	54.2	1.3	36.9	54.2	1.3445	36.9
PP_378_PM_45	54.2	1.3	38.9	54.2	1.3	38.9	54.2	1.3445	38.9
PP_378_PM_55	54.2	1.3	41.1	54.2	1.3	41.1	54.2	1.3445	41.1
PP_378_PM_65	54.2	1.3	42.8	54.2	1.3	42.8	54.2	1.3445	42.8
PP_378_PM_75	54.2	1.3	45.5	54.2	1.3	45.5	54.2	1.3445	45.5
PP_378_PM_85	54.2	1.3	48.6	54.2	1.3	48.6	54.2	1.3445	48.6
PP_378_PM_95	54.2	1.3	52.1	54.2	1.3	52.1	54.2	1.3445	52.1
PP_378_IP	381	4.3	17.6	381	4.3	17.6	381	4.28	17.6
PP_378_OP	103	0.9	20.1	103	0.9	20.1	103	0.9473	20.1
PP_379_AM_5	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_15	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_25	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_35	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_45	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_55	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_65	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_75	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_85	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_95	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_PM_5	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_15	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_25	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_35	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_45	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_55	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_65	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_75	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_85	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_95	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_IP	602	5.1	24.9	602	5.1	24.9	602	5.1465	24.9
PP_379_OP	166	3.0	27.9	166	3.0	27.9	166	3.0087	27.9
PP_380_AM_5	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_15	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_25	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_35	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_45	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_55	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_65	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_75	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_85	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_95	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_PM_5	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7

PP_380_PM_15	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_25	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_35	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_45	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_55	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_65	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_75	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_85	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_95	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_IP	210	6.7	30.8	210	6.7	30.8	210	6.6806	30.8
PP_380_OP	58.5	1.7	32.6	58.5	1.7	32.6	58.5	1.7085	32.6
PP_381_AM_5	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_15	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_25	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_35	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_45	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_55	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_65	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_75	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_85	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_95	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_PM_5	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_15	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_25	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_35	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_45	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_55	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_65	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_75	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_85	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_95	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_IP	517	7.5	33.2	517	7.5	33.2	517	7.5427	33.2
PP_381_OP	149	4.7	36.0	149	4.7	36.0	149	4.6834	36.0
PP_382_AM_5	35.5	2.3	29.7	35.5	2.3	29.7	35.3	2.3543	30.0
PP_382_AM_15	35.5	2.3	32.8	35.5	2.3	32.8	35.3	2.3543	32.2
PP_382_AM_25	35.5	2.3	34.0	35.5	2.3	34.0	35.3	2.3543	34.0
PP_382_AM_35	35.5	2.3	34.6	35.5	2.3	34.6	35.3	2.3543	34.6
PP_382_AM_45	35.5	2.3	35.2	35.5	2.3	35.2	35.3	2.3543	35.2
PP_382_AM_55	35.5	2.3	35.9	35.5	2.3	35.9	35.3	2.3543	35.9
PP_382_AM_65	35.5	2.3	36.6	35.5	2.3	36.6	35.3	2.3543	36.2
PP_382_AM_75	35.5	2.3	36.6	35.5	2.3	36.6	35.3	2.3543	36.6
PP_382_AM_85	35.5	2.3	37.4	35.5	2.3	37.4	35.3	2.3543	37.4
PP_382_AM_95	35.5	2.3	38.9	35.5	2.3	38.9	35.3	2.3543	38.9
PP_382_PM_5	48.5	0.6	30.1	48.4	0.6	30.6	48.1	0.5682	30.6
PP_382_PM_15	48.5	0.6	32.8	48.4	0.6	32.8	48.1	0.5682	33.4
PP_382_PM_25	48.5	0.6	34.0	48.4	0.6	34.0	48.1	0.5682	34.0
PP_382_PM_35	48.5	0.6	34.6	48.4	0.6	34.6	48.1	0.5682	35.2
PP_382_PM_45	48.5	0.6	35.2	48.4	0.6	35.2	48.1	0.5682	35.2

PP_382_PM_55	48.5	0.6	35.9	48.4	0.6	35.9	48.1	0.5682	35.9
PP_382_PM_65	48.5	0.6	36.6	48.4	0.6	35.9	48.1	0.5682	36.6
PP_382_PM_75	48.5	0.6	36.6	48.4	0.6	36.6	48.1	0.5682	37.4
PP_382_PM_85	48.5	0.6	38.1	48.4	0.6	37.4	48.1	0.5682	38.1
PP_382_PM_95	48.5	0.6	38.9	48.4	0.6	38.9	48.1	0.5682	39.7
PP_382_IP	321	7.8	17.6	320	7.8	17.6	320	7.7916	17.6
PP_382_OP	87.2	5.1	20.1	87	5.1	20.1	87	5.0801	20.1
PP_383_AM_5	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_15	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_25	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_35	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_45	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_55	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_65	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_75	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_85	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_95	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_PM_5	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_15	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_25	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_35	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_45	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_55	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_65	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_75	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_85	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_95	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_IP	393	4.3	22.9	393	4.3	22.9	393	4.328	22.9
PP_383_OP	109	3.7	28.3	109	3.7	28.3	109	3.6798	28.3
PP_384_AM_5	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_15	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_25	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_35	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_45	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_55	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_65	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_75	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_85	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_95	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_PM_5	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_15	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_25	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_35	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_45	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_55	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_65	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_75	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_85	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0

PP_384_PM_95	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_IP	310	8.4	33.2	310	8.4	33.2	310	8.3979	33.2
PP_384_OP	89.9	6.7	36.0	89.9	6.7	36.0	89.9	6.675	36.0
PP_385_AM_5	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_15	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_25	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_35	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_45	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_55	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_65	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_75	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_85	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_95	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_PM_5	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_15	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_25	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_35	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_45	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_55	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_65	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_75	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_85	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_95	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_IP	310	8.4	33.2	310	8.4	33.2	310	8.3979	33.2
PP_385_OP	89.9	6.7	36.0	89.9	6.7	36.0	89.9	6.675	36.0
PP_386_AM_5	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_15	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_25	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_35	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_45	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_55	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_65	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_75	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_85	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_95	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_PM_5	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_15	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_25	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_35	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_45	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_55	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_65	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_75	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_85	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_95	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_IP	393	4.3	28.1	393	4.3	28.1	393	4.328	28.1
PP_386_OP	109	3.7	34.3	109	3.7	34.3	109	3.6798	34.3
PP_387_AM_5	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5

PP_387_AM_15	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_25	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_35	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_45	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_55	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_65	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_75	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_85	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_95	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_PM_5	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_15	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_25	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_35	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_45	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_55	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_65	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_75	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_85	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_95	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_IP	310	8.4	33.2	310	8.4	33.2	310	8.3979	33.2
PP_387_OP	89.9	6.7	36.0	89.9	6.7	36.0	89.9	6.675	36.0
PP_388_AM_5	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_15	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_25	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_35	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_45	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_55	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_65	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_75	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_85	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_95	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_PM_5	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_15	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_25	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_35	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_45	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_55	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_65	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_75	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_85	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_95	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_IP	310	8.4	33.2	310	8.4	33.2	310	8.3979	33.2
PP_388_OP	89.9	6.7	36.0	89.9	6.7	36.0	89.9	6.675	36.0
PP_389_AM_5	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_15	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_25	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_35	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_45	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8

PP_389_AM_55	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_65	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_75	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_85	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_95	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_PM_5	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_15	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_25	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_35	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_45	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_55	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_65	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_75	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_85	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_95	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_IP	393	4.3	28.1	393	4.3	28.1	393	4.328	28.1
PP_389_OP	109	3.7	34.3	109	3.7	34.3	109	3.6798	34.3
PP_390_AM_5	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_15	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_25	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_35	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_45	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_55	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_65	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_75	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_85	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_95	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_PM_5	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_15	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_25	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_35	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_45	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_55	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_65	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_75	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_85	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_95	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_IP	702	6.1	31.7	702	6.1	31.7	702	6.1219	31.7
PP_390_OP	199	5.0	35.9	199	5.0	35.9	199	5.0355	35.9
PP_391_AM_5	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_15	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_25	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_35	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_45	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_55	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_65	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_75	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_85	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2

PP_391_AM_95	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_PM_5	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_15	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_25	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_35	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_45	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_55	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_65	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_75	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_85	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_95	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_IP	702	6.1	31.7	702	6.1	31.7	702	6.1219	31.7
PP_391_OP	199	5.0	35.9	199	5.0	35.9	199	5.0355	35.9
PP_392_AM_5	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_15	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_25	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_35	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_45	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_55	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_65	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_75	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_85	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_95	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_PM_5	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_15	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_25	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_35	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_45	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_55	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_65	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_75	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_85	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_95	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_IP	702	6.1	31.7	702	6.1	31.7	702	6.1219	31.7
PP_392_OP	199	5.0	35.9	199	5.0	35.9	199	5.0355	35.9
PP_393_AM_5	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_15	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_25	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_35	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_45	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_55	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_65	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_75	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_85	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_95	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_PM_5	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_15	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_25	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2

PP_393_PM_35	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_45	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_55	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_65	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_75	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_85	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_95	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_IP	604	6.9	36.7	604	6.9	36.7	604	6.9483	36.7
PP_393_OP	168	5.3	39.0	168	5.3	39.0	168	5.3483	39.0
PP_394_AM_5	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_15	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_25	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_35	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_45	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_55	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_65	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_75	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_85	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_95	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_PM_5	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_15	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_25	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_35	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_45	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_55	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_65	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_75	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_85	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_95	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_IP	330	8.2	36.7	330	8.2	36.7	330	8.1915	36.7
PP_394_OP	88.8	5.6	39.0	88.8	5.6	39.0	88.8	5.628	39.0
PP_395_AM_5	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_15	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_25	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_35	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_45	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_55	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_65	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_75	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_85	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_95	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_PM_5	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_15	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_25	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_35	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_45	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_55	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_65	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2

PP_395_PM_75	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_85	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_95	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_IP	330	8.2	36.7	330	8.2	36.7	330	8.1915	36.7
PP_395_OP	88.8	5.6	39.0	88.8	5.6	39.0	88.8	5.628	39.0
PP_396_AM_5	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_15	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_25	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_35	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_45	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_55	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_65	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_75	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_85	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_95	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_PM_5	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_15	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_25	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_35	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_45	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_55	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_65	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_75	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_85	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_95	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_IP	330	8.2	53.0	330	8.2	53.0	330	8.1915	53.0
PP_396_OP	88.8	5.6	56.6	88.8	5.6	56.6	88.8	5.628	56.6
PP_397_AM_5	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_15	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_25	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_35	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_45	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_55	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_65	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_75	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_85	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_95	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_PM_5	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_15	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_25	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_35	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_45	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_55	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_65	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_75	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_85	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_95	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_IP	330	8.2	52.6	330	8.2	52.6	330	8.1915	52.6

PP_397_OP	88.8	5.6	56.5	88.8	5.6	56.5	88.8	5.628	56.5
PP_398_AM_5	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_15	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_25	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_35	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_45	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_55	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_65	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_75	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_85	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_95	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_PM_5	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_15	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_25	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_35	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_45	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_55	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_65	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_75	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_85	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_95	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_IP	330	8.2	52.6	330	8.2	52.6	330	8.1915	52.6
PP_398_OP	88.8	5.6	56.5	88.8	5.6	56.5	88.8	5.628	56.5
PP_399_AM_5	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_15	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_25	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_35	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_45	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_55	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_65	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_75	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_85	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_95	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_PM_5	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_15	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_25	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_35	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_45	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_55	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_65	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_75	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_85	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_95	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_IP	330	8.2	52.6	330	8.2	52.6	330	8.1915	52.6
PP_399_OP	88.8	5.6	56.5	88.8	5.6	56.5	88.8	5.628	56.5
PP_400_AM_5	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_15	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_25	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4

PP_400_AM_35	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_45	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_55	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_65	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_75	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_85	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_95	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_PM_5	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_15	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_25	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_35	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_45	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_55	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_65	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_75	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_85	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_95	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_IP	498	7.4	69.7	498	7.4	69.7	498	7.3671	69.7
PP_400_OP	148	5.4	78.6	148	5.4	78.6	148	5.3902	78.6
PP_401_AM_5	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_15	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_25	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_35	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_45	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_55	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_65	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_75	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_85	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_95	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_PM_5	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_15	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_25	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_35	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_45	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_55	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_65	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_75	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_85	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_95	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_IP	594	2.4	27.8	594	2.4	27.8	594	2.4392	27.8
PP_401_OP	174	1.7	30.4	174	1.7	30.4	174	1.7291	30.4
PP_402_AM_5	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_15	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_25	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_35	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_45	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_55	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_65	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2

PP_402_AM_75	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_85	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_95	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_PM_5	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_15	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_25	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_35	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_45	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_55	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_65	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_75	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_85	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_95	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_IP	594	2.4	27.8	594	2.4	27.8	594	2.4392	27.8
PP_402_OP	174	1.7	30.4	174	1.7	30.4	174	1.7291	30.4
PP_403_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_403_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_404_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9

PP_404_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_404_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3

Link ID	Ramp Metering			Distance Chevrons (All)			Distance Chevrons (South)		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
PP_001_AM_5	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_15	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_25	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_35	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_45	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_55	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_65	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_75	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_85	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_AM_95	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_001_PM_5	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_15	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_25	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_35	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_45	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_55	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_65	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_75	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_85	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_PM_95	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_001_IP	498	7.4	69.7	498	7.4	69.7	498	7.3671	69.7
PP_001_OP	148	5.4	78.6	148	5.4	78.6	148	5.3902	78.6
PP_002_AM_5	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_15	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_25	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_35	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_45	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_55	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_65	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_75	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_AM_85	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4

PP_002_AM_95	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_002_PM_5	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_15	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_25	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_35	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_45	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_55	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_65	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_75	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_85	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_PM_95	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_002_IP	498	7.4	69.7	498	7.4	69.7	498	7.3671	69.7
PP_002_OP	148	5.4	78.6	148	5.4	78.6	148	5.3902	78.6
PP_003_AM_5	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_15	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_25	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_35	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_45	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_55	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_65	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_75	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_85	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_AM_95	83.6	3.9	26.6	83.6	3.9	26.6	83.6	3.9497	26.6
PP_003_PM_5	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_15	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_25	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_35	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_45	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_55	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_65	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_75	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_85	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_PM_95	108	1.9	23.5	108	1.9	23.5	108	1.8553	23.5
PP_003_IP	655	4.4	24.4	655	4.4	24.4	655	4.4274	24.4
PP_003_OP	198	4.6	34.0	198	4.6	34.0	198	4.556	34.0
PP_004_AM_5	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_15	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_25	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_35	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_45	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_55	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_65	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_75	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_85	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_AM_95	109	3.5	36.4	109	3.5	36.4	109	3.4788	36.4
PP_004_PM_5	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_15	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_25	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5

PP_004_PM_35	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_45	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_55	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_65	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_75	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_85	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_PM_95	144	1.6	31.5	144	1.6	31.5	144	1.5944	31.5
PP_004_IP	942	3.6	36.1	942	3.6	36.1	942	3.6074	36.1
PP_004_OP	282	3.5	38.5	282	3.5	38.5	282	3.5435	38.5
PP_005_AM_5	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_15	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_25	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_35	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_45	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_55	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_65	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_75	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_85	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_AM_95	52.8	6.8	43.9	52.8	6.8	43.9	52.8	6.8137	43.9
PP_005_PM_5	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_15	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_25	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_35	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_45	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_55	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_65	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_75	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_85	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_PM_95	89.8	2.1	28.6	89.8	2.1	28.6	89.8	2.1162	28.6
PP_005_IP	387	6.3	41.2	387	6.3	41.2	387	6.3307	41.2
PP_005_OP	106	4.7	50.2	106	4.7	50.2	106	4.7364	50.2
PP_006_AM_5	45.9	7.6	38.5	46.2	7.6	37.7	46.2	7.6264	37.7
PP_006_AM_15	45.9	7.6	43.9	46.2	7.6	44.9	46.2	7.6264	42.9
PP_006_AM_25	45.9	7.6	48.4	46.2	7.6	48.4	46.2	7.6264	47.1
PP_006_AM_35	45.9	7.6	52.4	46.2	7.6	51.0	46.2	7.6264	51.0
PP_006_AM_45	45.9	7.6	53.9	46.2	7.6	53.9	46.2	7.6264	53.9
PP_006_AM_55	45.9	7.6	57.2	46.2	7.6	57.2	46.2	7.6264	55.5
PP_006_AM_65	45.9	7.6	58.9	46.2	7.6	58.9	46.2	7.6264	58.9
PP_006_AM_75	45.9	7.6	60.8	46.2	7.6	60.8	46.2	7.6264	60.8
PP_006_AM_85	45.9	7.6	65.0	46.2	7.6	65.0	46.2	7.6264	65.0
PP_006_AM_95	45.9	7.6	69.9	46.2	7.6	69.9	46.2	7.6264	69.9
PP_006_PM_5	89.4	3.7	37.7	89.1	3.7	37.7	89.4	3.666	37.7
PP_006_PM_15	89.4	3.7	42.9	89.1	3.7	42.9	89.4	3.666	42.9
PP_006_PM_25	89.4	3.7	46.0	89.1	3.7	47.1	89.4	3.666	47.1
PP_006_PM_35	89.4	3.7	48.4	89.1	3.7	49.6	89.4	3.666	49.6
PP_006_PM_45	89.4	3.7	51.0	89.1	3.7	51.0	89.4	3.666	52.4
PP_006_PM_55	89.4	3.7	53.9	89.1	3.7	53.9	89.4	3.666	53.9
PP_006_PM_65	89.4	3.7	55.5	89.1	3.7	55.5	89.4	3.666	55.5

PP_006_PM_75	89.4	3.7	57.2	89.1	3.7	58.9	89.4	3.666	58.9
PP_006_PM_85	89.4	3.7	60.8	89.1	3.7	62.9	89.4	3.666	62.9
PP_006_PM_95	89.4	3.7	67.4	89.1	3.7	67.4	89.4	3.666	67.4
PP_006_IP	510	6.3	41.2	510	6.3	41.2	512	6.3307	41.2
PP_006_OP	139	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_007_AM_5	45.9	7.6	38.9	46	7.7	38.3	46.1	7.6395	37.4
PP_007_AM_15	45.9	7.6	44.1	46	7.7	45.1	46.1	7.6395	43.1
PP_007_AM_25	45.9	7.6	48.4	46	7.7	48.4	46.1	7.6395	47.2
PP_007_AM_35	45.9	7.6	50.9	46	7.7	52.2	46.1	7.6395	50.9
PP_007_AM_45	45.9	7.6	53.6	46	7.7	53.6	46.1	7.6395	53.6
PP_007_AM_55	45.9	7.6	56.7	46	7.7	56.7	46.1	7.6395	55.1
PP_007_AM_65	45.9	7.6	58.3	46	7.7	58.3	46.1	7.6395	58.3
PP_007_AM_75	45.9	7.6	62.0	46	7.7	62.0	46.1	7.6395	60.1
PP_007_AM_85	45.9	7.6	66.1	46	7.7	64.0	46.1	7.6395	64.0
PP_007_AM_95	45.9	7.6	70.8	46	7.7	70.8	46.1	7.6395	70.8
PP_007_PM_5	89.2	3.7	38.1	89.1	3.7	38.1	89.4	3.666	38.1
PP_007_PM_15	89.2	3.7	43.1	89.1	3.7	44.1	89.4	3.666	43.1
PP_007_PM_25	89.2	3.7	46.1	89.1	3.7	47.2	89.4	3.666	46.1
PP_007_PM_35	89.2	3.7	48.4	89.1	3.7	49.6	89.4	3.666	49.6
PP_007_PM_45	89.2	3.7	50.9	89.1	3.7	50.9	89.4	3.666	50.9
PP_007_PM_55	89.2	3.7	53.6	89.1	3.7	53.6	89.4	3.666	53.6
PP_007_PM_65	89.2	3.7	55.1	89.1	3.7	55.1	89.4	3.666	55.1
PP_007_PM_75	89.2	3.7	58.3	89.1	3.7	58.3	89.4	3.666	58.3
PP_007_PM_85	89.2	3.7	62.0	89.1	3.7	62.0	89.4	3.666	62.0
PP_007_PM_95	89.2	3.7	66.1	89.1	3.7	66.1	89.4	3.666	68.4
PP_007_IP	509	6.3	41.2	510	6.3	41.2	512	6.3307	41.2
PP_007_OP	138	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_008_AM_5	45.9	7.6	38.2	46.1	7.6	38.2	46.1	7.6395	37.3
PP_008_AM_15	45.9	7.6	43.8	46.1	7.6	43.8	46.1	7.6395	42.6
PP_008_AM_25	45.9	7.6	48.1	46.1	7.6	48.1	46.1	7.6395	46.6
PP_008_AM_35	45.9	7.6	51.4	46.1	7.6	51.4	46.1	7.6395	51.4
PP_008_AM_45	45.9	7.6	53.2	46.1	7.6	53.2	46.1	7.6395	53.2
PP_008_AM_55	45.9	7.6	55.2	46.1	7.6	57.3	46.1	7.6395	55.2
PP_008_AM_65	45.9	7.6	57.3	46.1	7.6	59.6	46.1	7.6395	57.3
PP_008_AM_75	45.9	7.6	62.1	46.1	7.6	62.1	46.1	7.6395	62.1
PP_008_AM_85	45.9	7.6	64.8	46.1	7.6	64.8	46.1	7.6395	64.8
PP_008_AM_95	45.9	7.6	71.0	46.1	7.6	71.0	46.1	7.6395	71.0
PP_008_PM_5	89.3	3.7	38.2	89.2	3.7	38.2	89.4	3.666	38.2
PP_008_PM_15	89.3	3.7	42.6	89.2	3.7	43.8	89.4	3.666	43.8
PP_008_PM_25	89.3	3.7	46.6	89.2	3.7	46.6	89.4	3.666	46.6
PP_008_PM_35	89.3	3.7	48.1	89.2	3.7	49.7	89.4	3.666	49.7
PP_008_PM_45	89.3	3.7	51.4	89.2	3.7	51.4	89.4	3.666	51.4
PP_008_PM_55	89.3	3.7	53.2	89.2	3.7	53.2	89.4	3.666	53.2
PP_008_PM_65	89.3	3.7	55.2	89.2	3.7	55.2	89.4	3.666	55.2
PP_008_PM_75	89.3	3.7	57.3	89.2	3.7	57.3	89.4	3.666	57.3
PP_008_PM_85	89.3	3.7	62.1	89.2	3.7	62.1	89.4	3.666	62.1
PP_008_PM_95	89.3	3.7	67.7	89.2	3.7	67.7	89.4	3.666	67.7
PP_008_IP	510	6.3	41.2	510	6.3	41.2	512	6.3307	41.2

PP_008_OP	139	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_009_AM_5	45.8	7.5	38.3	46	7.7	38.3	46.1	7.5601	37.4
PP_009_AM_15	45.8	7.5	44.3	46	7.7	44.3	46.1	7.5601	43.2
PP_009_AM_25	45.8	7.5	48.1	46	7.7	48.1	46.1	7.5601	46.8
PP_009_AM_35	45.8	7.5	51.0	46	7.7	51.0	46.1	7.5601	51.0
PP_009_AM_45	45.8	7.5	54.3	46	7.7	54.3	46.1	7.5601	52.6
PP_009_AM_55	45.8	7.5	56.1	46	7.7	56.1	46.1	7.5601	56.1
PP_009_AM_65	45.8	7.5	58.1	46	7.7	58.1	46.1	7.5601	58.1
PP_009_AM_75	45.8	7.5	60.2	46	7.7	62.4	46.1	7.5601	61.8
PP_009_AM_85	45.8	7.5	64.8	46	7.7	64.8	46.1	7.5601	64.8
PP_009_AM_95	45.8	7.5	70.2	46	7.7	70.2	46.1	7.5601	70.2
PP_009_PM_5	89.3	3.7	38.3	88.9	3.7	38.3	89.4	3.666	38.3
PP_009_PM_15	89.3	3.7	43.2	88.9	3.7	43.2	89.4	3.666	43.2
PP_009_PM_25	89.3	3.7	45.5	88.9	3.7	46.8	89.4	3.666	46.8
PP_009_PM_35	89.3	3.7	48.1	88.9	3.7	49.5	89.4	3.666	49.5
PP_009_PM_45	89.3	3.7	51.0	88.9	3.7	51.0	89.4	3.666	51.0
PP_009_PM_55	89.3	3.7	54.3	88.9	3.7	54.3	89.4	3.666	54.3
PP_009_PM_65	89.3	3.7	56.1	88.9	3.7	56.1	89.4	3.666	56.1
PP_009_PM_75	89.3	3.7	58.1	88.9	3.7	58.1	89.4	3.666	58.1
PP_009_PM_85	89.3	3.7	62.4	88.9	3.7	62.4	89.4	3.666	62.4
PP_009_PM_95	89.3	3.7	67.4	88.9	3.7	67.4	89.4	3.666	67.4
PP_009_IP	510	6.3	41.2	509	6.3	41.2	511	6.3307	41.2
PP_009_OP	139	4.7	50.2	138	4.7	50.2	139	4.7364	50.2
PP_010_AM_5	45.9	7.5	38.6	46.1	7.6	37.8	46.1	7.5601	37.1
PP_010_AM_15	45.9	7.5	44.1	46.1	7.6	44.1	46.1	7.5601	43.1
PP_010_AM_25	45.9	7.5	47.5	46.1	7.6	47.5	46.1	7.5601	47.5
PP_010_AM_35	45.9	7.5	51.5	46.1	7.6	51.5	46.1	7.5601	50.1
PP_010_AM_45	45.9	7.5	53.0	46.1	7.6	54.5	46.1	7.5601	53.0
PP_010_AM_55	45.9	7.5	56.2	46.1	7.6	56.2	46.1	7.5601	56.2
PP_010_AM_65	45.9	7.5	57.9	46.1	7.6	59.8	46.1	7.5601	57.9
PP_010_AM_75	45.9	7.5	61.8	46.1	7.6	61.8	46.1	7.5601	61.8
PP_010_AM_85	45.9	7.5	63.9	46.1	7.6	63.9	46.1	7.5601	63.9
PP_010_AM_95	45.9	7.5	71.3	46.1	7.6	71.3	46.1	7.5601	71.3
PP_010_PM_5	89.3	3.7	37.8	89	3.7	37.8	89.4	3.6697	37.1
PP_010_PM_15	89.3	3.7	43.1	89	3.7	43.1	89.4	3.6697	43.1
PP_010_PM_25	89.3	3.7	46.3	89	3.7	46.3	89.4	3.6697	46.3
PP_010_PM_35	89.3	3.7	48.8	89	3.7	50.1	89.4	3.6697	48.8
PP_010_PM_45	89.3	3.7	51.5	89	3.7	51.5	89.4	3.6697	51.5
PP_010_PM_55	89.3	3.7	53.0	89	3.7	54.5	89.4	3.6697	54.5
PP_010_PM_65	89.3	3.7	56.2	89	3.7	56.2	89.4	3.6697	56.2
PP_010_PM_75	89.3	3.7	57.9	89	3.7	57.9	89.4	3.6697	57.9
PP_010_PM_85	89.3	3.7	61.8	89	3.7	61.8	89.4	3.6697	61.8
PP_010_PM_95	89.3	3.7	66.2	89	3.7	66.2	89.4	3.6697	66.2
PP_010_IP	510	6.3	41.2	510	6.3	41.2	511	6.3307	41.2
PP_010_OP	139	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_011_AM_5	45.8	7.5	38.6	46.2	7.6	38.6	46.2	7.6329	37.7
PP_011_AM_15	45.8	7.5	45.0	46.2	7.6	45.0	46.2	7.6329	43.8
PP_011_AM_25	45.8	7.5	47.6	46.2	7.6	49.1	46.2	7.6329	47.6

PP_011_AM_35	45.8	7.5	50.6	46.2	7.6	50.6	46.2	7.6329	50.6
PP_011_AM_45	45.8	7.5	54.0	46.2	7.6	54.0	46.2	7.6329	54.0
PP_011_AM_55	45.8	7.5	55.9	46.2	7.6	55.9	46.2	7.6329	55.9
PP_011_AM_65	45.8	7.5	57.8	46.2	7.6	57.8	46.2	7.6329	57.8
PP_011_AM_75	45.8	7.5	60.0	46.2	7.6	62.3	46.2	7.6329	60.0
PP_011_AM_85	45.8	7.5	64.8	46.2	7.6	64.8	46.2	7.6329	64.8
PP_011_AM_95	45.8	7.5	70.4	46.2	7.6	70.4	46.2	7.6329	70.4
PP_011_PM_5	89.3	3.7	38.6	89.1	3.7	37.7	89.3	3.6735	37.7
PP_011_PM_15	89.3	3.7	42.6	89.1	3.7	43.8	89.3	3.6735	43.8
PP_011_PM_25	89.3	3.7	46.3	89.1	3.7	47.6	89.3	3.6735	46.3
PP_011_PM_35	89.3	3.7	49.1	89.1	3.7	50.6	89.3	3.6735	49.1
PP_011_PM_45	89.3	3.7	52.2	89.1	3.7	52.2	89.3	3.6735	52.2
PP_011_PM_55	89.3	3.7	54.0	89.1	3.7	54.0	89.3	3.6735	54.0
PP_011_PM_65	89.3	3.7	55.9	89.1	3.7	55.9	89.3	3.6735	55.9
PP_011_PM_75	89.3	3.7	57.8	89.1	3.7	57.8	89.3	3.6735	57.8
PP_011_PM_85	89.3	3.7	62.3	89.1	3.7	62.3	89.3	3.6735	62.3
PP_011_PM_95	89.3	3.7	64.8	89.1	3.7	67.5	89.3	3.6735	67.5
PP_011_IP	510	6.3	41.2	510	6.3	41.2	511	6.3307	41.2
PP_011_OP	139	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_012_AM_5	45.8	7.6	38.9	46.1	7.7	38.9	46.1	7.6526	38.9
PP_012_AM_15	45.8	7.6	43.4	46.1	7.7	44.5	46.1	7.6526	43.4
PP_012_AM_25	45.8	7.6	47.3	46.1	7.7	47.9	46.1	7.6526	46.7
PP_012_AM_35	45.8	7.6	50.5	46.1	7.7	50.5	46.1	7.6526	50.5
PP_012_AM_45	45.8	7.6	51.9	46.1	7.7	51.9	46.1	7.6526	51.9
PP_012_AM_55	45.8	7.6	54.9	46.1	7.7	54.9	46.1	7.6526	54.9
PP_012_AM_65	45.8	7.6	56.6	46.1	7.7	56.6	46.1	7.6526	54.9
PP_012_AM_75	45.8	7.6	58.4	46.1	7.7	58.4	46.1	7.6526	58.4
PP_012_AM_85	45.8	7.6	60.3	46.1	7.7	60.3	46.1	7.6526	60.3
PP_012_AM_95	45.8	7.6	64.4	46.1	7.7	64.4	46.1	7.6526	64.4
PP_012_PM_5	89.4	3.7	38.9	89.4	3.7	38.9	89.4	3.6697	38.9
PP_012_PM_15	89.4	3.7	43.4	89.4	3.7	43.4	89.4	3.6697	43.4
PP_012_PM_25	89.4	3.7	46.7	89.4	3.7	46.7	89.4	3.6697	46.7
PP_012_PM_35	89.4	3.7	49.2	89.4	3.7	49.2	89.4	3.6697	49.2
PP_012_PM_45	89.4	3.7	50.5	89.4	3.7	50.5	89.4	3.6697	50.5
PP_012_PM_55	89.4	3.7	53.4	89.4	3.7	53.4	89.4	3.6697	53.4
PP_012_PM_65	89.4	3.7	54.9	89.4	3.7	54.9	89.4	3.6697	54.9
PP_012_PM_75	89.4	3.7	56.6	89.4	3.7	56.6	89.4	3.6697	56.6
PP_012_PM_85	89.4	3.7	58.4	89.4	3.7	58.4	89.4	3.6697	58.4
PP_012_PM_95	89.4	3.7	62.3	89.4	3.7	62.3	89.4	3.6697	62.3
PP_012_IP	510	6.3	41.2	511	6.3	41.2	511	6.3307	41.2
PP_012_OP	139	4.7	50.2	139	4.7	50.2	139	4.7364	50.2
PP_013_AM_5	19.4	7.3	18.1	19.7	7.6	11.9	19.6	7.4747	11.4
PP_013_AM_15	19.4	7.3	36.0	19.7	7.6	35.2	19.6	7.4747	34.5
PP_013_AM_25	19.4	7.3	41.5	19.7	7.6	42.6	19.6	7.4747	41.5
PP_013_AM_35	19.4	7.3	46.3	19.7	7.6	46.3	19.6	7.4747	43.8
PP_013_AM_45	19.4	7.3	49.1	19.7	7.6	49.1	19.6	7.4747	47.6
PP_013_AM_55	19.4	7.3	52.2	19.7	7.6	52.2	19.6	7.4747	52.2
PP_013_AM_65	19.4	7.3	54.0	19.7	7.6	55.9	19.6	7.4747	54.0

PP_013_AM_75	19.4	7.3	57.8	19.7	7.6	58.4	19.6	7.4747	57.8
PP_013_AM_85	19.4	7.3	62.3	19.7	7.6	62.3	19.6	7.4747	60.0
PP_013_AM_95	19.4	7.3	67.5	19.7	7.6	67.5	19.6	7.4747	67.5
PP_013_PM_5	50.5	4.3	29.3	50.5	4.3	28.3	50.5	4.3321	27.8
PP_013_PM_15	50.5	4.3	38.6	50.5	4.3	37.7	50.5	4.3321	37.7
PP_013_PM_25	50.5	4.3	41.5	50.5	4.3	41.5	50.5	4.3321	41.5
PP_013_PM_35	50.5	4.3	43.8	50.5	4.3	45.0	50.5	4.3321	45.0
PP_013_PM_45	50.5	4.3	46.3	50.5	4.3	47.6	50.5	4.3321	46.3
PP_013_PM_55	50.5	4.3	49.1	50.5	4.3	50.6	50.5	4.3321	49.1
PP_013_PM_65	50.5	4.3	52.2	50.5	4.3	52.2	50.5	4.3321	52.2
PP_013_PM_75	50.5	4.3	54.0	50.5	4.3	55.9	50.5	4.3321	55.9
PP_013_PM_85	50.5	4.3	57.8	50.5	4.3	57.8	50.5	4.3321	57.8
PP_013_PM_95	50.5	4.3	62.3	50.5	4.3	62.3	50.5	4.3321	62.3
PP_013_IP	261	7.3	46.7	263	7.3	46.7	262	7.3369	46.7
PP_013_OP	71	4.5	47.5	71.4	4.5	47.5	71.2	4.4848	47.5
PP_014_AM_5	19.4	7.3	24.8	19.6	7.7	24.9	19.6	7.4899	27.6
PP_014_AM_15	19.4	7.3	35.1	19.6	7.7	33.3	19.6	7.4899	33.3
PP_014_AM_25	19.4	7.3	40.6	19.6	7.7	39.4	19.6	7.4899	39.4
PP_014_AM_35	19.4	7.3	44.8	19.6	7.7	44.8	19.6	7.4899	43.3
PP_014_AM_45	19.4	7.3	48.1	19.6	7.7	48.1	19.6	7.4899	46.4
PP_014_AM_55	19.4	7.3	50.0	19.6	7.7	52.0	19.6	7.4899	50.0
PP_014_AM_65	19.4	7.3	54.1	19.6	7.7	54.1	19.6	7.4899	52.0
PP_014_AM_75	19.4	7.3	56.5	19.6	7.7	56.5	19.6	7.4899	54.1
PP_014_AM_85	19.4	7.3	59.1	19.6	7.7	59.1	19.6	7.4899	59.1
PP_014_AM_95	19.4	7.3	61.9	19.6	7.7	61.9	19.6	7.4899	61.9
PP_014_PM_5	50.4	4.3	20.1	50.4	4.3	21.5	50.5	4.3321	14.1
PP_014_PM_15	50.4	4.3	36.1	50.4	4.3	34.2	50.5	4.3321	34.2
PP_014_PM_25	50.4	4.3	40.6	50.4	4.3	40.6	50.5	4.3321	40.6
PP_014_PM_35	50.4	4.3	43.3	50.4	4.3	43.3	50.5	4.3321	43.3
PP_014_PM_45	50.4	4.3	44.8	50.4	4.3	46.4	50.5	4.3321	46.4
PP_014_PM_55	50.4	4.3	48.1	50.4	4.3	48.1	50.5	4.3321	48.1
PP_014_PM_65	50.4	4.3	50.0	50.4	4.3	52.0	50.5	4.3321	50.0
PP_014_PM_75	50.4	4.3	54.1	50.4	4.3	54.1	50.5	4.3321	54.1
PP_014_PM_85	50.4	4.3	56.5	50.4	4.3	56.5	50.5	4.3321	56.5
PP_014_PM_95	50.4	4.3	61.9	50.4	4.3	61.9	50.5	4.3321	61.9
PP_014_IP	261	7.3	46.7	262	7.3	46.7	262	7.3369	46.7
PP_014_OP	70.9	4.5	47.5	71.2	4.5	47.5	71.2	4.4848	47.5
PP_015_AM_5	67.3	14.2	12.6	67.5	14.3	13.1	67.4	14.277	12.5
PP_015_AM_15	67.3	14.2	19.4	67.5	14.3	19.9	67.4	14.277	19.0
PP_015_AM_25	67.3	14.2	24.0	67.5	14.3	24.3	67.4	14.277	23.2
PP_015_AM_35	67.3	14.2	27.7	67.5	14.3	28.5	67.4	14.277	27.7
PP_015_AM_45	67.3	14.2	30.2	67.5	14.3	30.2	67.4	14.277	30.2
PP_015_AM_55	67.3	14.2	31.2	67.5	14.3	31.7	67.4	14.277	31.7
PP_015_AM_65	67.3	14.2	32.2	67.5	14.3	32.2	67.4	14.277	32.2
PP_015_AM_75	67.3	14.2	32.7	67.5	14.3	32.7	67.4	14.277	32.7
PP_015_AM_85	67.3	14.2	33.2	67.5	14.3	33.2	67.4	14.277	33.2
PP_015_AM_95	67.3	14.2	33.8	67.5	14.3	33.8	67.4	14.277	33.8
PP_015_PM_5	88.8	14.2	10.3	88.6	14.0	10.3	88.7	14.066	9.0

PP_015_PM_15	88.8	14.2	14.7	88.6	14.0	14.1	88.7	14.066	12.9
PP_015_PM_25	88.8	14.2	18.1	88.6	14.0	18.5	88.7	14.066	16.3
PP_015_PM_35	88.8	14.2	21.9	88.6	14.0	22.2	88.7	14.066	20.2
PP_015_PM_45	88.8	14.2	25.9	88.6	14.0	26.2	88.7	14.066	25.2
PP_015_PM_55	88.8	14.2	29.2	88.6	14.0	28.9	88.7	14.066	28.9
PP_015_PM_65	88.8	14.2	30.7	88.6	14.0	31.2	88.7	14.066	31.2
PP_015_PM_75	88.8	14.2	32.2	88.6	14.0	32.2	88.7	14.066	32.2
PP_015_PM_85	88.8	14.2	32.7	88.6	14.0	32.7	88.7	14.066	33.2
PP_015_PM_95	88.8	14.2	33.8	88.6	14.0	33.8	88.7	14.066	33.8
PP_015_IP	597	7.6	30.4	597	7.6	30.4	597	7.6223	30.4
PP_015_OP	162	6.4	40.8	162	6.4	40.8	162	6.4445	40.8
PP_016_AM_5	59.7	14.9	9.8	59.6	14.9	9.5	59.7	14.94	9.4
PP_016_AM_15	59.7	14.9	10.9	59.6	14.9	10.9	59.7	14.94	10.9
PP_016_AM_25	59.7	14.9	12.0	59.6	14.9	12.0	59.7	14.94	12.2
PP_016_AM_35	59.7	14.9	13.5	59.6	14.9	13.6	59.7	14.94	13.7
PP_016_AM_45	59.7	14.9	15.7	59.6	14.9	16.1	59.7	14.94	16.1
PP_016_AM_55	59.7	14.9	19.3	59.6	14.9	20.0	59.7	14.94	19.8
PP_016_AM_65	59.7	14.9	26.2	59.6	14.9	25.9	59.7	14.94	26.5
PP_016_AM_75	59.7	14.9	30.9	59.6	14.9	29.9	59.7	14.94	30.2
PP_016_AM_85	59.7	14.9	33.1	59.6	14.9	32.7	59.7	14.94	32.7
PP_016_AM_95	59.7	14.9	34.3	59.6	14.9	34.3	59.7	14.94	34.3
PP_016_PM_5	77.2	14.0	11.3	77	14.0	11.6	77.1	14.05	11.3
PP_016_PM_15	77.2	14.0	13.5	77	14.0	13.7	77.1	14.05	13.4
PP_016_PM_25	77.2	14.0	17.3	77	14.0	17.7	77.1	14.05	17.5
PP_016_PM_35	77.2	14.0	23.5	77	14.0	23.9	77.1	14.05	22.5
PP_016_PM_45	77.2	14.0	29.5	77	14.0	29.9	77.1	14.05	30.0
PP_016_PM_55	77.2	14.0	31.6	77	14.0	31.6	77.1	14.05	31.9
PP_016_PM_65	77.2	14.0	33.1	77	14.0	33.1	77.1	14.05	33.1
PP_016_PM_75	77.2	14.0	33.9	77	14.0	33.9	77.1	14.05	33.9
PP_016_PM_85	77.2	14.0	34.3	77	14.0	34.3	77.1	14.05	34.8
PP_016_PM_95	77.2	14.0	35.2	77	14.0	35.2	77.1	14.05	35.2
PP_016_IP	524	7.6	20.6	522	7.6	20.6	523	7.6223	20.6
PP_016_OP	142	6.4	34.6	142	6.4	34.6	142	6.4445	34.6
PP_017_AM_5	88.9	11.6	5.5	88.8	11.6	6.0	88.9	11.626	5.7
PP_017_AM_15	88.9	11.6	9.8	88.8	11.6	14.0	88.9	11.626	16.4
PP_017_AM_25	88.9	11.6	20.3	88.8	11.6	20.7	88.9	11.626	24.3
PP_017_AM_35	88.9	11.6	27.8	88.8	11.6	26.8	88.9	11.626	28.9
PP_017_AM_45	88.9	11.6	30.0	88.8	11.6	29.4	88.9	11.626	30.6
PP_017_AM_55	88.9	11.6	31.2	88.8	11.6	31.2	88.9	11.626	31.9
PP_017_AM_65	88.9	11.6	32.5	88.8	11.6	32.5	88.9	11.626	32.5
PP_017_AM_75	88.9	11.6	33.3	88.8	11.6	33.3	88.9	11.626	33.3
PP_017_AM_85	88.9	11.6	34.0	88.8	11.6	34.0	88.9	11.626	34.0
PP_017_AM_95	88.9	11.6	34.8	88.8	11.6	34.8	88.9	11.626	34.8
PP_017_PM_5	112	11.8	26.8	112	11.7	28.9	112	11.76	28.9
PP_017_PM_15	112	11.8	29.4	112	11.7	30.6	112	11.76	30.6
PP_017_PM_25	112	11.8	30.6	112	11.7	31.9	112	11.76	31.9
PP_017_PM_35	112	11.8	31.9	112	11.7	32.5	112	11.76	32.5
PP_017_PM_45	112	11.8	32.5	112	11.7	33.3	112	11.76	32.5

PP_017_PM_55	112	11.8	33.3	112	11.7	33.3	112	11.76	33.3
PP_017_PM_65	112	11.8	33.3	112	11.7	34.0	112	11.76	34.0
PP_017_PM_75	112	11.8	34.0	112	11.7	34.0	112	11.76	34.0
PP_017_PM_85	112	11.8	34.0	112	11.7	34.8	112	11.76	34.8
PP_017_PM_95	112	11.8	34.8	112	11.7	34.8	112	11.76	34.8
PP_017_IP	770	6.0	24.9	769	6.0	24.9	770	5.9604	24.9
PP_017_OP	209	5.6	36.6	209	5.6	36.6	209	5.5842	36.6
PP_018_AM_5	3.72	22.3	5.7	3.96	23.0	6.8	3.92	22.222	6.9
PP_018_AM_15	3.72	22.3	7.1	3.96	23.0	7.1	3.92	22.222	7.3
PP_018_AM_25	3.72	22.3	7.5	3.96	23.0	7.9	3.92	22.222	7.7
PP_018_AM_35	3.72	22.3	8.2	3.96	23.0	8.3	3.92	22.222	8.7
PP_018_AM_45	3.72	22.3	10.8	3.96	23.0	11.5	3.92	22.222	12.1
PP_018_AM_55	3.72	22.3	13.4	3.96	23.0	15.5	3.92	22.222	14.8
PP_018_AM_65	3.72	22.3	17.0	3.96	23.0	21.2	3.92	22.222	19.1
PP_018_AM_75	3.72	22.3	21.2	3.96	23.0	24.4	3.92	22.222	23.4
PP_018_AM_85	3.72	22.3	27.6	3.96	23.0	29.4	3.92	22.222	29.4
PP_018_AM_95	3.72	22.3	31.3	3.96	23.0	32.7	3.92	22.222	32.0
PP_018_PM_5	7.83	25.6	5.0	7.83	25.6	5.0	7.83	25.581	5.0
PP_018_PM_15	7.83	25.6	5.0	7.83	25.6	5.0	7.83	25.581	5.0
PP_018_PM_25	7.83	25.6	5.0	7.83	25.6	5.0	7.83	25.581	5.0
PP_018_PM_35	7.83	25.6	5.0	7.83	25.6	5.0	7.83	25.581	5.0
PP_018_PM_45	7.83	25.6	6.1	7.83	25.6	6.0	7.83	25.581	6.1
PP_018_PM_55	7.83	25.6	7.5	7.83	25.6	7.2	7.83	25.581	7.3
PP_018_PM_65	7.83	25.6	8.3	7.83	25.6	8.2	7.83	25.581	8.3
PP_018_PM_75	7.83	25.6	10.2	7.83	25.6	10.8	7.83	25.581	10.8
PP_018_PM_85	7.83	25.6	14.4	7.83	25.6	14.9	7.83	25.581	15.5
PP_018_PM_95	7.83	25.6	24.7	7.83	25.6	26.2	7.83	25.581	23.9
PP_018_IP	43.5	1.5	19.8	44.5	1.5	19.8	44.3	1.5268	19.8
PP_018_OP	11.8	0.0	25.7	12.1	0.0	25.7	12	0	25.7
PP_019_AM_5	3.72	22.3	31.2	3.96	23.0	31.3	3.92	22.222	31.8
PP_019_AM_15	3.72	22.3	34.5	3.96	23.0	33.8	3.92	22.222	33.8
PP_019_AM_25	3.72	22.3	35.2	3.96	23.0	35.2	3.92	22.222	35.2
PP_019_AM_35	3.72	22.3	37.6	3.96	23.0	36.8	3.92	22.222	36.8
PP_019_AM_45	3.72	22.3	38.5	3.96	23.0	38.5	3.92	22.222	38.5
PP_019_AM_55	3.72	22.3	39.4	3.96	23.0	38.5	3.92	22.222	38.5
PP_019_AM_65	3.72	22.3	39.4	3.96	23.0	39.4	3.92	22.222	39.4
PP_019_AM_75	3.72	22.3	40.4	3.96	23.0	40.4	3.92	22.222	40.4
PP_019_AM_85	3.72	22.3	40.4	3.96	23.0	40.4	3.92	22.222	40.4
PP_019_AM_95	3.72	22.3	41.7	3.96	23.0	42.5	3.92	22.222	42.5
PP_019_PM_5	7.83	25.6	31.2	7.83	25.6	29.2	7.83	25.581	29.8
PP_019_PM_15	7.83	25.6	33.8	7.83	25.6	33.1	7.83	25.581	33.1
PP_019_PM_25	7.83	25.6	34.5	7.83	25.6	34.5	7.83	25.581	34.5
PP_019_PM_35	7.83	25.6	36.0	7.83	25.6	36.0	7.83	25.581	36.0
PP_019_PM_45	7.83	25.6	36.8	7.83	25.6	37.6	7.83	25.581	36.9
PP_019_PM_55	7.83	25.6	37.6	7.83	25.6	38.5	7.83	25.581	37.6
PP_019_PM_65	7.83	25.6	38.5	7.83	25.6	38.5	7.83	25.581	38.5
PP_019_PM_75	7.83	25.6	39.4	7.83	25.6	38.7	7.83	25.581	38.5
PP_019_PM_85	7.83	25.6	39.4	7.83	25.6	39.4	7.83	25.581	39.4

PP_019_PM_95	7.83	25.6	40.4	7.83	25.6	40.4	7.83	25.581	40.4
PP_019_IP	43.5	7.3	34.4	44.5	7.3	34.4	44.3	7.3369	34.4
PP_019_OP	11.8	4.5	36.0	12.1	4.5	36.0	12	4.4848	36.0
PP_020_AM_5	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_15	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_25	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_35	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_45	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_55	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_65	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_75	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_85	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_AM_95	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_020_PM_5	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_15	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_25	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_35	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_45	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_55	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_65	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_75	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_85	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_PM_95	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_020_IP	594	2.4	27.8	594	2.4	27.8	594	2.4392	27.8
PP_020_OP	174	1.7	30.4	174	1.7	30.4	174	1.7291	30.4
PP_021_AM_5	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_15	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_25	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_35	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_45	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_55	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_65	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_75	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_85	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_AM_95	78.7	5.5	48.5	78.7	5.5	48.5	78.7	5.4619	48.5
PP_021_PM_5	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_15	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_25	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_35	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_45	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_55	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_65	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_75	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_85	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_PM_95	66.6	3.6	45.3	66.6	3.6	45.3	66.6	3.602	45.3
PP_021_IP	556	7.5	51.3	556	7.5	51.3	556	7.499	51.3
PP_021_OP	171	5.8	64.4	171	5.8	64.4	171	5.8339	64.4
PP_022_AM_5	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6

PP_022_AM_15	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_25	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_35	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_45	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_55	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_65	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_75	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_85	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_AM_95	127	4.2	45.6	127	4.2	45.6	127	4.1887	45.6
PP_022_PM_5	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_15	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_25	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_35	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_45	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_55	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_65	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_75	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_85	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_PM_95	128	2.4	44.0	128	2.4	44.0	128	2.4294	44.0
PP_022_IP	1020	5.3	44.8	1020	5.3	44.8	1020	5.3131	44.8
PP_022_OP	306	3.9	44.9	306	3.9	44.9	306	3.9184	44.9
PP_023_AM_5	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_15	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_25	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_35	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_45	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_55	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_65	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_75	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_85	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_AM_95	71.7	1.8	48.5	71.7	1.8	48.5	71.7	1.813	48.5
PP_023_PM_5	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_15	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_25	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_35	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_45	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_55	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_65	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_75	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_85	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_PM_95	70	1.1	45.3	70	1.1	45.3	70	1.1432	45.3
PP_023_IP	594	2.4	51.3	594	2.4	51.3	594	2.4392	51.3
PP_023_OP	174	1.7	64.4	174	1.7	64.4	174	1.7291	64.4
PP_024_AM_5	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_15	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_25	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_35	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_45	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0

PP_024_AM_55	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_65	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_75	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_85	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_AM_95	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_024_PM_5	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_15	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_25	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_35	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_45	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_55	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_65	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_75	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_85	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_PM_95	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_024_IP	594	2.4	22.3	594	2.4	22.3	594	2.4392	22.3
PP_024_OP	174	1.7	26.5	174	1.7	26.5	174	1.7291	26.5
PP_025_AM_5	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_15	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_25	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_35	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_45	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_55	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_65	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_75	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_85	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_AM_95	71.7	1.8	23.0	71.7	1.8	23.0	71.7	1.813	23.0
PP_025_PM_5	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_15	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_25	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_35	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_45	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_55	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_65	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_75	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_85	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_PM_95	70	1.1	19.0	70	1.1	19.0	70	1.1432	19.0
PP_025_IP	594	2.4	22.3	594	2.4	22.3	594	2.4392	22.3
PP_025_OP	174	1.7	26.5	174	1.7	26.5	174	1.7291	26.5
PP_026_AM_5	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_15	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_25	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_35	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_45	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_55	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_65	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_75	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_AM_85	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6

PP_026_AM_95	137	3.8	23.6	137	3.8	23.6	137	3.7894	23.6
PP_026_PM_5	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_15	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_25	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_35	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_45	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_55	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_65	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_75	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_85	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_PM_95	115	2.6	17.6	115	2.6	17.6	115	2.6009	17.6
PP_026_IP	1005	5.0	22.5	1005	5.0	22.5	1005	5.0401	22.5
PP_026_OP	301	3.7	30.1	301	3.7	30.1	301	3.6543	30.1
PP_027_AM_5	32.2	4.9	38.9	32.2	4.9	38.9	32.2	4.9261	38.9
PP_027_AM_15	32.2	4.9	45.3	32.2	4.9	45.3	32.2	4.9261	45.3
PP_027_AM_25	32.2	4.9	48.6	32.2	4.9	48.6	32.2	4.9261	48.6
PP_027_AM_35	32.2	4.9	50.4	32.2	4.9	50.4	32.2	4.9261	50.4
PP_027_AM_45	32.2	4.9	54.4	32.2	4.9	54.4	32.2	4.9261	54.4
PP_027_AM_55	32.2	4.9	56.7	32.2	4.9	56.7	32.2	4.9261	56.7
PP_027_AM_65	32.2	4.9	59.2	32.2	4.9	59.2	32.2	4.9261	59.2
PP_027_AM_75	32.2	4.9	61.8	32.2	4.9	61.8	32.2	4.9261	61.8
PP_027_AM_85	32.2	4.9	68.0	32.2	4.9	68.0	32.2	4.9261	68.0
PP_027_AM_95	32.2	4.9	71.6	32.2	4.9	71.6	32.2	4.9261	71.6
PP_027_PM_5	37.3	6.8	38.9	37.3	6.8	38.9	37.3	6.8293	38.9
PP_027_PM_15	37.3	6.8	43.9	37.3	6.8	43.9	37.3	6.8293	43.9
PP_027_PM_25	37.3	6.8	46.9	37.3	6.8	46.9	37.3	6.8293	46.9
PP_027_PM_35	37.3	6.8	50.4	37.3	6.8	50.4	37.3	6.8293	50.4
PP_027_PM_45	37.3	6.8	54.4	37.3	6.8	54.4	37.3	6.8293	54.4
PP_027_PM_55	37.3	6.8	56.7	37.3	6.8	56.7	37.3	6.8293	56.7
PP_027_PM_65	37.3	6.8	59.2	37.3	6.8	59.2	37.3	6.8293	59.2
PP_027_PM_75	37.3	6.8	61.8	37.3	6.8	61.8	37.3	6.8293	61.8
PP_027_PM_85	37.3	6.8	68.0	37.3	6.8	68.0	37.3	6.8293	68.0
PP_027_PM_95	37.3	6.8	71.6	37.3	6.8	71.6	37.3	6.8293	71.6
PP_027_IP	267	3.2	41.2	267	3.2	41.2	267	3.2132	41.2
PP_027_OP	72.5	2.9	50.2	72.5	2.9	50.2	72.5	2.9439	50.2
PP_028_AM_5	32.1	4.9	39.0	32.1	4.9	39.0	32.1	4.9322	39.0
PP_028_AM_15	32.1	4.9	44.4	32.1	4.9	44.4	32.1	4.9322	44.4
PP_028_AM_25	32.1	4.9	47.7	32.1	4.9	47.7	32.1	4.9322	47.7
PP_028_AM_35	32.1	4.9	51.5	32.1	4.9	51.5	32.1	4.9322	51.5
PP_028_AM_45	32.1	4.9	53.7	32.1	4.9	53.7	32.1	4.9322	53.7
PP_028_AM_55	32.1	4.9	56.0	32.1	4.9	56.0	32.1	4.9322	56.0
PP_028_AM_65	32.1	4.9	58.6	32.1	4.9	58.6	32.1	4.9322	58.6
PP_028_AM_75	32.1	4.9	61.4	32.1	4.9	61.4	32.1	4.9322	61.4
PP_028_AM_85	32.1	4.9	67.8	32.1	4.9	67.8	32.1	4.9322	67.8
PP_028_AM_95	32.1	4.9	75.8	32.1	4.9	75.8	32.1	4.9322	75.8
PP_028_PM_5	37.3	6.8	37.9	37.3	6.8	37.9	37.3	6.8293	37.9
PP_028_PM_15	37.3	6.8	44.4	37.3	6.8	44.4	37.3	6.8293	44.4
PP_028_PM_25	37.3	6.8	47.7	37.3	6.8	47.7	37.3	6.8293	47.7

PP_028_PM_35	37.3	6.8	51.5	37.3	6.8	51.5	37.3	6.8293	51.5
PP_028_PM_45	37.3	6.8	53.7	37.3	6.8	53.7	37.3	6.8293	53.7
PP_028_PM_55	37.3	6.8	56.0	37.3	6.8	56.0	37.3	6.8293	56.0
PP_028_PM_65	37.3	6.8	58.6	37.3	6.8	58.6	37.3	6.8293	58.6
PP_028_PM_75	37.3	6.8	61.4	37.3	6.8	61.4	37.3	6.8293	61.4
PP_028_PM_85	37.3	6.8	67.8	37.3	6.8	67.8	37.3	6.8293	67.8
PP_028_PM_95	37.3	6.8	71.6	37.3	6.8	71.6	37.3	6.8293	71.6
PP_028_IP	267	3.2	41.2	267	3.2	41.2	267	3.2132	41.2
PP_028_OP	72.5	2.9	50.2	72.5	2.9	50.2	72.5	2.9439	50.2
PP_029_AM_5	32.2	4.9	39.0	32.2	4.9	39.0	32.2	4.92	39.0
PP_029_AM_15	32.2	4.9	44.3	32.2	4.9	44.3	32.2	4.92	44.3
PP_029_AM_25	32.2	4.9	47.6	32.2	4.9	47.6	32.2	4.92	47.6
PP_029_AM_35	32.2	4.9	50.0	32.2	4.9	50.0	32.2	4.92	50.0
PP_029_AM_45	32.2	4.9	52.7	32.2	4.9	52.7	32.2	4.92	52.7
PP_029_AM_55	32.2	4.9	55.7	32.2	4.9	55.7	32.2	4.92	55.7
PP_029_AM_65	32.2	4.9	57.4	32.2	4.9	57.4	32.2	4.92	57.4
PP_029_AM_75	32.2	4.9	62.9	32.2	4.9	62.9	32.2	4.92	62.9
PP_029_AM_85	32.2	4.9	65.0	32.2	4.9	65.0	32.2	4.92	65.0
PP_029_AM_95	32.2	4.9	72.3	32.2	4.9	72.3	32.2	4.92	72.3
PP_029_PM_5	37.3	6.8	38.7	37.3	6.8	38.7	37.3	6.8293	38.7
PP_029_PM_15	37.3	6.8	44.0	37.3	6.8	44.0	37.3	6.8293	44.0
PP_029_PM_25	37.3	6.8	47.6	37.3	6.8	47.6	37.3	6.8293	47.6
PP_029_PM_35	37.3	6.8	50.0	37.3	6.8	50.0	37.3	6.8293	50.0
PP_029_PM_45	37.3	6.8	54.2	37.3	6.8	54.2	37.3	6.8293	54.2
PP_029_PM_55	37.3	6.8	55.7	37.3	6.8	55.7	37.3	6.8293	55.7
PP_029_PM_65	37.3	6.8	59.1	37.3	6.8	59.1	37.3	6.8293	59.1
PP_029_PM_75	37.3	6.8	62.9	37.3	6.8	62.9	37.3	6.8293	62.9
PP_029_PM_85	37.3	6.8	65.0	37.3	6.8	65.0	37.3	6.8293	65.0
PP_029_PM_95	37.3	6.8	72.3	37.3	6.8	72.3	37.3	6.8293	72.3
PP_029_IP	267	3.2	41.2	267	3.2	41.2	267	3.2132	41.2
PP_029_OP	72.6	2.9	50.2	72.6	2.9	50.2	72.6	2.9439	50.2
PP_030_AM_5	32.2	4.9	39.2	32.2	4.9	39.2	32.2	4.914	39.2
PP_030_AM_15	32.2	4.9	44.0	32.2	4.9	44.0	32.2	4.914	44.0
PP_030_AM_25	32.2	4.9	47.3	32.2	4.9	47.3	32.2	4.914	47.3
PP_030_AM_35	32.2	4.9	49.8	32.2	4.9	49.8	32.2	4.914	49.8
PP_030_AM_45	32.2	4.9	52.6	32.2	4.9	52.6	32.2	4.914	52.6
PP_030_AM_55	32.2	4.9	55.7	32.2	4.9	55.7	32.2	4.914	55.7
PP_030_AM_65	32.2	4.9	57.4	32.2	4.9	57.4	32.2	4.914	57.4
PP_030_AM_75	32.2	4.9	61.1	32.2	4.9	61.1	32.2	4.914	61.1
PP_030_AM_85	32.2	4.9	65.3	32.2	4.9	65.3	32.2	4.914	65.3
PP_030_AM_95	32.2	4.9	72.8	32.2	4.9	72.8	32.2	4.914	72.8
PP_030_PM_5	37.4	6.8	38.6	37.4	6.8	38.6	37.4	6.8127	38.6
PP_030_PM_15	37.4	6.8	44.0	37.4	6.8	44.0	37.4	6.8127	44.0
PP_030_PM_25	37.4	6.8	47.3	37.4	6.8	47.3	37.4	6.8127	47.3
PP_030_PM_35	37.4	6.8	51.2	37.4	6.8	51.2	37.4	6.8127	51.2
PP_030_PM_45	37.4	6.8	54.1	37.4	6.8	54.1	37.4	6.8127	54.1
PP_030_PM_55	37.4	6.8	55.7	37.4	6.8	55.7	37.4	6.8127	55.7
PP_030_PM_65	37.4	6.8	59.2	37.4	6.8	59.2	37.4	6.8127	59.2

PP_030_PM_75	37.4	6.8	63.1	37.4	6.8	63.1	37.4	6.8127	63.1
PP_030_PM_85	37.4	6.8	65.3	37.4	6.8	65.3	37.4	6.8127	65.3
PP_030_PM_95	37.4	6.8	72.8	37.4	6.8	72.8	37.4	6.8127	72.8
PP_030_IP	267	3.2	41.2	267	3.2	41.2	267	3.2132	41.2
PP_030_OP	72.7	2.9	50.2	72.7	2.9	50.2	72.7	2.9439	50.2
PP_031_AM_5	32.2	4.9	38.9	32.2	4.9	38.9	32.2	4.914	38.9
PP_031_AM_15	32.2	4.9	44.1	32.2	4.9	44.1	32.2	4.914	44.1
PP_031_AM_25	32.2	4.9	47.2	32.2	4.9	47.2	32.2	4.914	47.2
PP_031_AM_35	32.2	4.9	50.9	32.2	4.9	50.9	32.2	4.914	50.9
PP_031_AM_45	32.2	4.9	53.6	32.2	4.9	53.6	32.2	4.914	53.6
PP_031_AM_55	32.2	4.9	55.1	32.2	4.9	55.1	32.2	4.914	55.1
PP_031_AM_65	32.2	4.9	58.3	32.2	4.9	58.3	32.2	4.914	58.3
PP_031_AM_75	32.2	4.9	62.0	32.2	4.9	62.0	32.2	4.914	62.0
PP_031_AM_85	32.2	4.9	66.1	32.2	4.9	66.1	32.2	4.914	66.1
PP_031_AM_95	32.2	4.9	73.5	32.2	4.9	73.5	32.2	4.914	73.5
PP_031_PM_5	37.5	6.8	38.6	37.5	6.8	38.6	37.5	6.7961	38.6
PP_031_PM_15	37.5	6.8	44.1	37.5	6.8	44.1	37.5	6.7961	44.1
PP_031_PM_25	37.5	6.8	47.5	37.5	6.8	47.5	37.5	6.7961	47.5
PP_031_PM_35	37.5	6.8	50.9	37.5	6.8	50.9	37.5	6.7961	50.9
PP_031_PM_45	37.5	6.8	53.6	37.5	6.8	53.6	37.5	6.7961	53.6
PP_031_PM_55	37.5	6.8	56.7	37.5	6.8	56.7	37.5	6.7961	56.7
PP_031_PM_65	37.5	6.8	59.1	37.5	6.8	59.1	37.5	6.7961	59.1
PP_031_PM_75	37.5	6.8	62.0	37.5	6.8	62.0	37.5	6.7961	62.0
PP_031_PM_85	37.5	6.8	66.1	37.5	6.8	66.1	37.5	6.7961	66.1
PP_031_PM_95	37.5	6.8	73.5	37.5	6.8	73.5	37.5	6.7961	73.5
PP_031_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_031_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_032_AM_5	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_15	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_25	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_35	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_45	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_55	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_65	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_75	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_85	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_AM_95	44.9	0.9	43.9	44.9	0.9	43.9	44.9	0.8915	43.9
PP_032_PM_5	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_15	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_25	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_35	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_45	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_55	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_65	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_75	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_85	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_PM_95	30.6	1.6	28.6	30.6	1.6	28.6	30.6	1.6345	28.6
PP_032_IP	239	3.2	41.2	239	3.2	41.2	239	3.2132	41.2

PP_032_OP	67.9	2.9	50.2	67.9	2.9	50.2	67.9	2.9439	50.2
PP_033_AM_5	32.2	4.9	38.6	32.2	4.9	38.6	32.2	4.914	38.6
PP_033_AM_15	32.2	4.9	44.6	32.2	4.9	44.6	32.2	4.914	44.6
PP_033_AM_25	32.2	4.9	48.3	32.2	4.9	47.0	32.2	4.914	48.3
PP_033_AM_35	32.2	4.9	49.7	32.2	4.9	49.7	32.2	4.914	49.7
PP_033_AM_45	32.2	4.9	52.7	32.2	4.9	52.7	32.2	4.914	52.7
PP_033_AM_55	32.2	4.9	56.1	32.2	4.9	54.3	32.2	4.914	56.1
PP_033_AM_65	32.2	4.9	57.9	32.2	4.9	57.9	32.2	4.914	57.9
PP_033_AM_75	32.2	4.9	62.1	32.2	4.9	62.1	32.2	4.914	62.1
PP_033_AM_85	32.2	4.9	66.9	32.2	4.9	66.9	32.2	4.914	66.9
PP_033_AM_95	32.2	4.9	72.4	32.2	4.9	72.4	32.2	4.914	72.4
PP_033_PM_5	37.5	6.8	38.6	37.5	6.8	38.6	37.5	6.7961	38.6
PP_033_PM_15	37.5	6.8	43.5	37.5	6.8	43.5	37.5	6.7961	43.5
PP_033_PM_25	37.5	6.8	47.0	37.5	6.8	47.0	37.5	6.7961	47.0
PP_033_PM_35	37.5	6.8	51.1	37.5	6.8	51.1	37.5	6.7961	51.1
PP_033_PM_45	37.5	6.8	52.7	37.5	6.8	54.1	37.5	6.7961	54.1
PP_033_PM_55	37.5	6.8	56.1	37.5	6.8	56.1	37.5	6.7961	56.1
PP_033_PM_65	37.5	6.8	57.9	37.5	6.8	58.8	37.5	6.7961	58.8
PP_033_PM_75	37.5	6.8	62.1	37.5	6.8	62.1	37.5	6.7961	62.1
PP_033_PM_85	37.5	6.8	64.4	37.5	6.8	64.4	37.5	6.7961	64.4
PP_033_PM_95	37.5	6.8	72.4	37.5	6.8	72.4	37.5	6.7961	72.4
PP_033_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_033_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_034_AM_5	32.1	4.9	38.1	32.1	4.9	38.1	32.1	4.9322	38.1
PP_034_AM_15	32.1	4.9	43.6	32.1	4.9	43.6	32.1	4.9322	43.6
PP_034_AM_25	32.1	4.9	47.1	32.1	4.9	47.1	32.1	4.9322	47.1
PP_034_AM_35	32.1	4.9	49.7	32.1	4.9	49.7	32.1	4.9322	49.7
PP_034_AM_45	32.1	4.9	52.6	32.1	4.9	52.6	32.1	4.9322	52.6
PP_034_AM_55	32.1	4.9	54.2	32.1	4.9	54.2	32.1	4.9322	54.2
PP_034_AM_65	32.1	4.9	57.7	32.1	4.9	57.7	32.1	4.9322	57.7
PP_034_AM_75	32.1	4.9	61.7	32.1	4.9	61.7	32.1	4.9322	61.7
PP_034_AM_85	32.1	4.9	63.9	32.1	4.9	66.3	32.1	4.9322	63.9
PP_034_AM_95	32.1	4.9	71.6	32.1	4.9	72.7	32.1	4.9322	71.6
PP_034_PM_5	37.6	6.8	38.1	37.6	6.8	38.1	37.6	6.7797	38.1
PP_034_PM_15	37.6	6.8	42.6	37.6	6.8	42.6	37.6	6.7797	42.6
PP_034_PM_25	37.6	6.8	45.9	37.6	6.8	45.9	37.6	6.7797	45.9
PP_034_PM_35	37.6	6.8	49.7	37.6	6.8	49.7	37.6	6.7797	49.7
PP_034_PM_45	37.6	6.8	52.6	37.6	6.8	52.6	37.6	6.7797	52.6
PP_034_PM_55	37.6	6.8	55.9	37.6	6.8	55.9	37.6	6.7797	55.9
PP_034_PM_65	37.6	6.8	57.7	37.6	6.8	57.7	37.6	6.7797	57.7
PP_034_PM_75	37.6	6.8	61.7	37.6	6.8	61.7	37.6	6.7797	61.7
PP_034_PM_85	37.6	6.8	63.9	37.6	6.8	63.9	37.6	6.7797	63.9
PP_034_PM_95	37.6	6.8	71.6	37.6	6.8	71.6	37.6	6.7797	71.6
PP_034_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_034_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_035_AM_5	32.1	4.9	37.4	32.1	4.9	37.4	32.1	4.9322	37.4
PP_035_AM_15	32.1	4.9	41.6	32.1	4.9	41.6	32.1	4.9322	41.6
PP_035_AM_25	32.1	4.9	44.2	32.1	4.9	44.2	32.1	4.9322	44.2

PP_035_AM_35	32.1	4.9	47.0	32.1	4.9	47.3	32.1	4.9322	48.6
PP_035_AM_45	32.1	4.9	50.3	32.1	4.9	50.3	32.1	4.9322	50.3
PP_035_AM_55	32.1	4.9	52.1	32.1	4.9	52.1	32.1	4.9322	52.1
PP_035_AM_65	32.1	4.9	54.0	32.1	4.9	54.0	32.1	4.9322	54.0
PP_035_AM_75	32.1	4.9	56.1	32.1	4.9	56.1	32.1	4.9322	56.1
PP_035_AM_85	32.1	4.9	58.3	32.1	4.9	58.3	32.1	4.9322	58.3
PP_035_AM_95	32.1	4.9	60.7	32.1	4.9	60.7	32.1	4.9322	60.7
PP_035_PM_5	37.6	6.8	33.9	37.6	6.8	33.9	37.6	6.7797	33.9
PP_035_PM_15	37.6	6.8	39.4	37.6	6.8	39.4	37.6	6.7797	39.4
PP_035_PM_25	37.6	6.8	41.6	37.6	6.8	41.6	37.6	6.7797	41.6
PP_035_PM_35	37.6	6.8	44.2	37.6	6.8	44.2	37.6	6.7797	44.2
PP_035_PM_45	37.6	6.8	47.0	37.6	6.8	47.0	37.6	6.7797	47.0
PP_035_PM_55	37.6	6.8	48.6	37.6	6.8	48.6	37.6	6.7797	48.6
PP_035_PM_65	37.6	6.8	52.1	37.6	6.8	52.1	37.6	6.7797	52.1
PP_035_PM_75	37.6	6.8	54.0	37.6	6.8	54.0	37.6	6.7797	54.0
PP_035_PM_85	37.6	6.8	56.1	37.6	6.8	56.1	37.6	6.7797	56.1
PP_035_PM_95	37.6	6.8	60.7	37.6	6.8	60.7	37.6	6.7797	60.7
PP_035_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_035_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_036_AM_5	32.2	4.9	5.0	32.2	4.9	5.0	32.2	4.9261	5.0
PP_036_AM_15	32.2	4.9	5.3	32.2	4.9	5.3	32.2	4.9261	5.3
PP_036_AM_25	32.2	4.9	6.2	32.2	4.9	6.1	32.2	4.9261	6.1
PP_036_AM_35	32.2	4.9	7.2	32.2	4.9	7.1	32.2	4.9261	7.1
PP_036_AM_45	32.2	4.9	8.7	32.2	4.9	8.6	32.2	4.9261	8.6
PP_036_AM_55	32.2	4.9	10.6	32.2	4.9	10.1	32.2	4.9261	10.3
PP_036_AM_65	32.2	4.9	14.8	32.2	4.9	14.2	32.2	4.9261	14.6
PP_036_AM_75	32.2	4.9	24.2	32.2	4.9	22.7	32.2	4.9261	23.4
PP_036_AM_85	32.2	4.9	36.9	32.2	4.9	36.1	32.2	4.9261	36.1
PP_036_AM_95	32.2	4.9	48.5	32.2	4.9	47.0	32.2	4.9261	47.0
PP_036_PM_5	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_15	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_25	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_35	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_45	37.6	6.5	5.0	37.6	6.5	5.0	37.6	6.5375	5.0
PP_036_PM_55	37.6	6.5	5.3	37.6	6.5	5.1	37.6	6.5375	5.2
PP_036_PM_65	37.6	6.5	6.5	37.6	6.5	6.3	37.6	6.5375	6.5
PP_036_PM_75	37.6	6.5	8.7	37.6	6.5	8.2	37.6	6.5375	8.5
PP_036_PM_85	37.6	6.5	12.4	37.6	6.5	12.0	37.6	6.5375	12.5
PP_036_PM_95	37.6	6.5	31.7	37.6	6.5	29.8	37.6	6.5375	30.2
PP_036_IP	268	3.2	41.2	268	3.2	41.2	268	3.2132	41.2
PP_036_OP	72.8	2.9	50.2	72.8	2.9	50.2	72.8	2.9439	50.2
PP_037_AM_5	88.9	12.5	5.0	89.5	12.6	5.0	89.6	12.605	5.0
PP_037_AM_15	88.9	12.5	5.9	89.5	12.6	6.6	89.6	12.605	7.8
PP_037_AM_25	88.9	12.5	8.3	89.5	12.6	9.3	89.6	12.605	12.1
PP_037_AM_35	88.9	12.5	14.3	89.5	12.6	13.7	89.6	12.605	21.1
PP_037_AM_45	88.9	12.5	25.9	89.5	12.6	25.8	89.6	12.605	33.2
PP_037_AM_55	88.9	12.5	33.2	89.5	12.6	34.6	89.6	12.605	38.7
PP_037_AM_65	88.9	12.5	37.0	89.5	12.6	39.7	89.6	12.605	42.8

PP_037_AM_75	88.9	12.5	40.7	89.5	12.6	44.0	89.6	12.605	45.2
PP_037_AM_85	88.9	12.5	45.2	89.5	12.6	46.5	89.6	12.605	47.8
PP_037_AM_95	88.9	12.5	49.3	89.5	12.6	50.8	89.6	12.605	50.8
PP_037_PM_5	119	12.5	13.9	119	12.4	28.0	119	12.452	27.8
PP_037_PM_15	119	12.5	25.4	119	12.4	33.9	119	12.452	33.2
PP_037_PM_25	119	12.5	31.3	119	12.4	37.0	119	12.452	36.6
PP_037_PM_35	119	12.5	35.4	119	12.4	39.7	119	12.452	38.7
PP_037_PM_45	119	12.5	37.8	119	12.4	41.7	119	12.452	40.7
PP_037_PM_55	119	12.5	40.7	119	12.4	44.0	119	12.452	42.8
PP_037_PM_65	119	12.5	42.8	119	12.4	45.2	119	12.452	45.2
PP_037_PM_75	119	12.5	45.2	119	12.4	47.8	119	12.452	46.5
PP_037_PM_85	119	12.5	47.2	119	12.4	49.3	119	12.452	49.3
PP_037_PM_95	119	12.5	50.8	119	12.4	52.5	119	12.452	52.5
PP_037_IP	795	6.3	62.3	797	6.3	62.3	798	6.2739	62.3
PP_037_OP	216	5.9	66.5	217	5.9	66.5	217	5.8577	66.5
PP_038_AM_5	88.7	12.6	5.0	89.6	12.6	5.1	89.6	12.599	5.6
PP_038_AM_15	88.7	12.6	5.9	89.6	12.6	7.4	89.6	12.599	7.8
PP_038_AM_25	88.7	12.6	7.9	89.6	12.6	9.5	89.6	12.599	10.4
PP_038_AM_35	88.7	12.6	12.2	89.6	12.6	12.4	89.6	12.599	14.4
PP_038_AM_45	88.7	12.6	16.1	89.6	12.6	16.1	89.6	12.599	24.6
PP_038_AM_55	88.7	12.6	22.6	89.6	12.6	27.1	89.6	12.599	34.7
PP_038_AM_65	88.7	12.6	28.8	89.6	12.6	35.6	89.6	12.599	39.8
PP_038_AM_75	88.7	12.6	34.7	89.6	12.6	41.0	89.6	12.599	45.1
PP_038_AM_85	88.7	12.6	41.0	89.6	12.6	46.7	89.6	12.599	48.3
PP_038_AM_95	88.7	12.6	50.1	89.6	12.6	52.1	89.6	12.599	54.1
PP_038_PM_5	119	12.4	10.3	119	12.3	18.0	119	12.357	18.0
PP_038_PM_15	119	12.4	16.0	119	12.3	26.5	119	12.357	25.5
PP_038_PM_25	119	12.4	22.0	119	12.3	31.5	119	12.357	30.8
PP_038_PM_35	119	12.4	27.1	119	12.3	35.6	119	12.357	34.7
PP_038_PM_45	119	12.4	30.8	119	12.3	38.7	119	12.357	37.6
PP_038_PM_55	119	12.4	34.7	119	12.3	42.3	119	12.357	41.0
PP_038_PM_65	119	12.4	38.7	119	12.3	43.7	119	12.357	43.7
PP_038_PM_75	119	12.4	42.3	119	12.3	46.7	119	12.357	46.7
PP_038_PM_85	119	12.4	45.1	119	12.3	50.1	119	12.357	50.1
PP_038_PM_95	119	12.4	52.1	119	12.3	56.4	119	12.357	56.4
PP_038_IP	794	6.3	62.3	798	6.3	62.3	799	6.2739	62.3
PP_038_OP	216	5.9	66.5	217	5.9	66.5	217	5.8577	66.5
PP_039_AM_5	23.1	7.5	7.9	23.1	7.4	7.8	23.1	7.5601	7.9
PP_039_AM_15	23.1	7.5	10.3	23.1	7.4	9.7	23.1	7.5601	9.6
PP_039_AM_25	23.1	7.5	13.5	23.1	7.4	12.9	23.1	7.5601	12.5
PP_039_AM_35	23.1	7.5	26.1	23.1	7.4	23.0	23.1	7.5601	21.2
PP_039_AM_45	23.1	7.5	32.5	23.1	7.4	31.8	23.1	7.5601	31.8
PP_039_AM_55	23.1	7.5	34.0	23.1	7.4	34.0	23.1	7.5601	34.0
PP_039_AM_65	23.1	7.5	34.8	23.1	7.4	34.8	23.1	7.5601	34.8
PP_039_AM_75	23.1	7.5	35.6	23.1	7.4	35.6	23.1	7.5601	35.6
PP_039_AM_85	23.1	7.5	35.6	23.1	7.4	35.6	23.1	7.5601	35.6
PP_039_AM_95	23.1	7.5	36.5	23.1	7.4	36.5	23.1	7.5601	36.5
PP_039_PM_5	52.5	2.1	7.6	52.6	2.1	7.6	52.6	2.0797	7.5

PP_039_PM_15	52.5	2.1	9.9	52.6	2.1	10.0	52.6	2.0797	10.9
PP_039_PM_25	52.5	2.1	19.4	52.6	2.1	16.6	52.6	2.0797	18.0
PP_039_PM_35	52.5	2.1	33.2	52.6	2.1	32.5	52.6	2.0797	33.2
PP_039_PM_45	52.5	2.1	34.0	52.6	2.1	34.0	52.6	2.0797	34.0
PP_039_PM_55	52.5	2.1	34.8	52.6	2.1	34.8	52.6	2.0797	34.8
PP_039_PM_65	52.5	2.1	34.8	52.6	2.1	34.8	52.6	2.0797	34.8
PP_039_PM_75	52.5	2.1	35.6	52.6	2.1	35.6	52.6	2.0797	35.6
PP_039_PM_85	52.5	2.1	35.6	52.6	2.1	35.6	52.6	2.0797	35.6
PP_039_PM_95	52.5	2.1	36.5	52.6	2.1	36.5	52.6	2.0797	36.5
PP_039_IP	284	7.3	30.1	284	7.3	30.1	284	7.3369	30.1
PP_039_OP	77.1	4.5	33.7	77.3	4.5	33.7	77.2	4.4848	33.7
PP_040_AM_5	84.1	6.2	46.1	84.2	6.2	52.0	84.2	6.2118	46.1
PP_040_AM_15	84.1	6.2	53.3	84.2	6.2	54.8	84.2	6.2118	53.3
PP_040_AM_25	84.1	6.2	54.8	84.2	6.2	56.3	84.2	6.2118	54.8
PP_040_AM_35	84.1	6.2	56.9	84.2	6.2	63.3	84.2	6.2118	56.3
PP_040_AM_45	84.1	6.2	63.3	84.2	6.2	67.5	84.2	6.2118	63.3
PP_040_AM_55	84.1	6.2	67.5	84.2	6.2	69.9	84.2	6.2118	67.5
PP_040_AM_65	84.1	6.2	72.4	84.2	6.2	72.4	84.2	6.2118	72.4
PP_040_AM_75	84.1	6.2	72.4	84.2	6.2	75.1	84.2	6.2118	75.1
PP_040_AM_85	84.1	6.2	75.1	84.2	6.2	75.1	84.2	6.2118	75.1
PP_040_AM_95	84.1	6.2	77.9	84.2	6.2	77.9	84.2	6.2118	77.9
PP_040_PM_5	122	1.7	49.7	123	1.7	50.7	123	1.7088	50.7
PP_040_PM_15	122	1.7	53.3	123	1.7	53.3	123	1.7088	53.3
PP_040_PM_25	122	1.7	54.8	123	1.7	54.8	123	1.7088	54.8
PP_040_PM_35	122	1.7	54.8	123	1.7	54.8	123	1.7088	54.8
PP_040_PM_45	122	1.7	61.4	123	1.7	67.5	123	1.7088	63.3
PP_040_PM_55	122	1.7	69.9	123	1.7	72.4	123	1.7088	72.4
PP_040_PM_65	122	1.7	72.4	123	1.7	75.1	123	1.7088	72.4
PP_040_PM_75	122	1.7	75.1	123	1.7	75.1	123	1.7088	75.1
PP_040_PM_85	122	1.7	77.9	123	1.7	77.9	123	1.7088	77.9
PP_040_PM_95	122	1.7	81.1	123	1.7	81.1	123	1.7088	81.1
PP_040_IP	786	6.6	56.0	788	6.6	56.0	788	6.6139	56.0
PP_040_OP	214	6.0	64.6	214	6.0	64.6	214	6.03	64.6
PP_041_AM_5	88.6	12.7	7.3	89.8	12.7	11.0	89.8	12.704	11.4
PP_041_AM_15	88.6	12.7	8.3	89.8	12.7	15.5	89.8	12.704	16.8
PP_041_AM_25	88.6	12.7	13.2	89.8	12.7	20.3	89.8	12.704	22.3
PP_041_AM_35	88.6	12.7	30.4	89.8	12.7	23.9	89.8	12.704	27.2
PP_041_AM_45	88.6	12.7	34.3	89.8	12.7	27.2	89.8	12.704	31.6
PP_041_AM_55	88.6	12.7	36.7	89.8	12.7	31.0	89.8	12.704	36.7
PP_041_AM_65	88.6	12.7	39.5	89.8	12.7	34.3	89.8	12.704	40.5
PP_041_AM_75	88.6	12.7	41.6	89.8	12.7	38.5	89.8	12.704	43.9
PP_041_AM_85	88.6	12.7	45.1	89.8	12.7	43.9	89.8	12.704	47.9
PP_041_AM_95	88.6	12.7	51.0	89.8	12.7	52.7	89.8	12.704	56.4
PP_041_PM_5	119	12.3	11.1	119	12.4	31.6	120	12.31	32.2
PP_041_PM_15	119	12.3	13.3	119	12.4	35.9	120	12.31	35.9
PP_041_PM_25	119	12.3	18.5	119	12.4	38.5	120	12.31	38.5
PP_041_PM_35	119	12.3	32.9	119	12.4	40.5	120	12.31	40.5
PP_041_PM_45	119	12.3	37.6	119	12.4	42.7	120	12.31	42.7

PP_041_PM_55	119	12.3	40.5	119	12.4	45.1	120	12.31	45.1
PP_041_PM_65	119	12.3	43.9	119	12.4	47.9	120	12.31	47.9
PP_041_PM_75	119	12.3	46.5	119	12.4	51.0	120	12.31	51.0
PP_041_PM_85	119	12.3	49.4	119	12.4	54.5	120	12.31	54.5
PP_041_PM_95	119	12.3	56.4	119	12.4	60.8	120	12.31	60.8
PP_041_IP	794	6.3	62.3	799	6.3	62.3	801	6.2739	62.3
PP_041_OP	216	5.9	66.5	217	5.9	66.5	218	5.8577	66.5
PP_042_AM_5	84.1	6.2	61.7	84.2	6.2	67.5	84.1	6.2176	59.6
PP_042_AM_15	84.1	6.2	70.9	84.2	6.2	70.9	84.1	6.2176	70.9
PP_042_AM_25	84.1	6.2	70.9	84.2	6.2	70.9	84.1	6.2176	70.9
PP_042_AM_35	84.1	6.2	70.9	84.2	6.2	74.6	84.1	6.2176	70.9
PP_042_AM_45	84.1	6.2	74.6	84.2	6.2	74.6	84.1	6.2176	74.6
PP_042_AM_55	84.1	6.2	74.6	84.2	6.2	74.6	84.1	6.2176	74.6
PP_042_AM_65	84.1	6.2	74.6	84.2	6.2	74.6	84.1	6.2176	74.6
PP_042_AM_75	84.1	6.2	78.8	84.2	6.2	78.8	84.1	6.2176	78.8
PP_042_AM_85	84.1	6.2	78.8	84.2	6.2	78.8	84.1	6.2176	78.8
PP_042_AM_95	84.1	6.2	78.8	84.2	6.2	78.8	84.1	6.2176	78.8
PP_042_PM_5	122	1.7	67.5	122	1.7	67.5	122	1.7113	67.5
PP_042_PM_15	122	1.7	70.9	122	1.7	70.9	122	1.7113	70.9
PP_042_PM_25	122	1.7	70.9	122	1.7	70.9	122	1.7113	70.9
PP_042_PM_35	122	1.7	70.9	122	1.7	74.6	122	1.7113	70.9
PP_042_PM_45	122	1.7	74.6	122	1.7	74.6	122	1.7113	74.6
PP_042_PM_55	122	1.7	74.6	122	1.7	74.6	122	1.7113	74.6
PP_042_PM_65	122	1.7	74.6	122	1.7	74.6	122	1.7113	74.6
PP_042_PM_75	122	1.7	78.8	122	1.7	78.8	122	1.7113	78.8
PP_042_PM_85	122	1.7	78.8	122	1.7	78.8	122	1.7113	78.8
PP_042_PM_95	122	1.7	78.8	122	1.7	83.4	122	1.7113	83.4
PP_042_IP	786	6.6	56.0	787	6.6	56.0	787	6.6139	56.0
PP_042_OP	214	6.0	64.6	214	6.0	64.6	214	6.03	64.6
PP_043_AM_5	84	6.2	67.5	84.2	6.2	71.3	84	6.2205	67.5
PP_043_AM_15	84	6.2	72.7	84.2	6.2	74.1	84	6.2205	72.7
PP_043_AM_25	84	6.2	74.1	84.2	6.2	75.6	84	6.2205	74.1
PP_043_AM_35	84	6.2	75.6	84.2	6.2	77.0	84	6.2205	75.6
PP_043_AM_45	84	6.2	75.6	84.2	6.2	77.1	84	6.2205	77.0
PP_043_AM_55	84	6.2	77.1	84.2	6.2	77.1	84	6.2205	77.1
PP_043_AM_65	84	6.2	77.1	84.2	6.2	78.7	84	6.2205	77.1
PP_043_AM_75	84	6.2	78.7	84.2	6.2	78.7	84	6.2205	78.7
PP_043_AM_85	84	6.2	80.3	84.2	6.2	80.4	84	6.2205	80.3
PP_043_AM_95	84	6.2	82.2	84.2	6.2	82.2	84	6.2205	82.2
PP_043_PM_5	122	1.7	72.5	122	1.7	72.5	122	1.7139	72.5
PP_043_PM_15	122	1.7	74.1	122	1.7	74.1	122	1.7139	74.1
PP_043_PM_25	122	1.7	75.4	122	1.7	75.6	122	1.7139	75.4
PP_043_PM_35	122	1.7	75.6	122	1.7	77.0	122	1.7139	75.6
PP_043_PM_45	122	1.7	77.0	122	1.7	77.1	122	1.7139	77.0
PP_043_PM_55	122	1.7	77.1	122	1.7	77.1	122	1.7139	77.1
PP_043_PM_65	122	1.7	78.6	122	1.7	78.7	122	1.7139	78.6
PP_043_PM_75	122	1.7	78.7	122	1.7	78.7	122	1.7139	78.7
PP_043_PM_85	122	1.7	80.4	122	1.7	80.4	122	1.7139	80.4

PP_043_PM_95	122	1.7	82.2	122	1.7	82.2	122	1.7139	82.2
PP_043_IP	785	6.6	56.0	787	6.6	56.0	786	6.6139	56.0
PP_043_OP	213	6.0	64.6	214	6.0	64.6	214	6.03	64.6
PP_044_AM_5	83.9	6.2	65.6	84	6.2	72.2	83.9	6.2352	68.7
PP_044_AM_15	83.9	6.2	72.2	84	6.2	76.0	83.9	6.2352	72.2
PP_044_AM_25	83.9	6.2	76.0	84	6.2	76.0	83.9	6.2352	76.0
PP_044_AM_35	83.9	6.2	76.0	84	6.2	76.0	83.9	6.2352	76.0
PP_044_AM_45	83.9	6.2	76.0	84	6.2	76.0	83.9	6.2352	76.0
PP_044_AM_55	83.9	6.2	76.0	84	6.2	80.2	83.9	6.2352	76.0
PP_044_AM_65	83.9	6.2	80.2	84	6.2	80.2	83.9	6.2352	80.2
PP_044_AM_75	83.9	6.2	80.2	84	6.2	80.2	83.9	6.2352	80.2
PP_044_AM_85	83.9	6.2	80.2	84	6.2	80.2	83.9	6.2352	80.2
PP_044_AM_95	83.9	6.2	80.2	84	6.2	84.9	83.9	6.2352	80.7
PP_044_PM_5	122	1.7	72.2	122	1.7	76.0	122	1.7177	72.2
PP_044_PM_15	122	1.7	76.0	122	1.7	76.0	122	1.7177	76.0
PP_044_PM_25	122	1.7	76.0	122	1.7	76.0	122	1.7177	76.0
PP_044_PM_35	122	1.7	76.0	122	1.7	76.0	122	1.7177	76.0
PP_044_PM_45	122	1.7	76.0	122	1.7	76.0	122	1.7177	76.0
PP_044_PM_55	122	1.7	76.0	122	1.7	80.2	122	1.7177	80.2
PP_044_PM_65	122	1.7	80.2	122	1.7	80.2	122	1.7177	80.2
PP_044_PM_75	122	1.7	80.2	122	1.7	80.2	122	1.7177	80.2
PP_044_PM_85	122	1.7	80.2	122	1.7	80.2	122	1.7177	80.2
PP_044_PM_95	122	1.7	80.2	122	1.7	84.9	122	1.7177	80.2
PP_044_IP	783	6.6	56.0	785	6.6	56.0	784	6.6139	56.0
PP_044_OP	213	6.0	64.6	213	6.0	64.6	213	6.03	64.6
PP_045_AM_5	88.6	12.7	5.0	89.8	12.7	5.6	89.8	12.665	6.0
PP_045_AM_15	88.6	12.7	5.4	89.8	12.7	7.9	89.8	12.665	8.6
PP_045_AM_25	88.6	12.7	7.5	89.8	12.7	10.3	89.8	12.665	11.3
PP_045_AM_35	88.6	12.7	11.7	89.8	12.7	13.0	89.8	12.665	14.8
PP_045_AM_45	88.6	12.7	16.3	89.8	12.7	16.7	89.8	12.665	21.8
PP_045_AM_55	88.6	12.7	19.9	89.8	12.7	22.7	89.8	12.665	31.2
PP_045_AM_65	88.6	12.7	25.1	89.8	12.7	29.6	89.8	12.665	37.3
PP_045_AM_75	88.6	12.7	31.2	89.8	12.7	37.3	89.8	12.665	41.3
PP_045_AM_85	88.6	12.7	38.5	89.8	12.7	42.8	89.8	12.665	48.1
PP_045_AM_95	88.6	12.7	48.1	89.8	12.7	50.2	89.8	12.665	55.0
PP_045_PM_5	119	12.4	8.7	119	12.4	18.5	120	12.329	18.3
PP_045_PM_15	119	12.4	12.8	119	12.4	24.1	120	12.329	24.1
PP_045_PM_25	119	12.4	17.0	119	12.4	28.2	120	12.329	27.5
PP_045_PM_35	119	12.4	21.6	119	12.4	33.0	120	12.329	32.1
PP_045_PM_45	119	12.4	26.9	119	12.4	36.1	120	12.329	35.0
PP_045_PM_55	119	12.4	32.1	119	12.4	39.8	120	12.329	38.5
PP_045_PM_65	119	12.4	37.3	119	12.4	42.8	120	12.329	42.8
PP_045_PM_75	119	12.4	41.3	119	12.4	46.2	120	12.329	44.4
PP_045_PM_85	119	12.4	44.4	119	12.4	50.2	120	12.329	50.2
PP_045_PM_95	119	12.4	53.8	119	12.4	57.8	120	12.329	57.8
PP_045_IP	794	6.3	62.3	799	6.3	62.3	800	6.2739	62.3
PP_045_OP	216	5.9	66.5	217	5.9	66.5	218	5.8577	66.5
PP_046_AM_5	88.6	12.7	14.0	89.8	12.7	9.6	89.9	12.693	10.1

PP_046_AM_15	88.6	12.7	32.4	89.8	12.7	14.0	89.9	12.693	15.1
PP_046_AM_25	88.6	12.7	40.2	89.8	12.7	19.2	89.9	12.693	21.8
PP_046_AM_35	88.6	12.7	42.8	89.8	12.7	22.9	89.9	12.693	26.8
PP_046_AM_45	88.6	12.7	45.8	89.8	12.7	26.6	89.9	12.693	33.2
PP_046_AM_55	88.6	12.7	47.4	89.8	12.7	30.2	89.9	12.693	40.2
PP_046_AM_65	88.6	12.7	51.1	89.8	12.7	35.0	89.9	12.693	44.3
PP_046_AM_75	88.6	12.7	53.1	89.8	12.7	41.5	89.9	12.693	49.2
PP_046_AM_85	88.6	12.7	57.7	89.8	12.7	47.4	89.9	12.693	55.3
PP_046_AM_95	88.6	12.7	63.2	89.8	12.7	60.4	89.9	12.693	63.2
PP_046_PM_5	119	12.3	30.9	119	12.3	47.4	120	12.301	47.4
PP_046_PM_15	119	12.3	40.2	119	12.3	51.1	120	12.301	51.1
PP_046_PM_25	119	12.3	45.8	119	12.3	53.1	120	12.301	53.1
PP_046_PM_35	119	12.3	49.6	119	12.3	55.3	120	12.301	55.3
PP_046_PM_45	119	12.3	53.1	119	12.3	55.3	120	12.301	55.3
PP_046_PM_55	119	12.3	55.3	119	12.3	57.7	120	12.301	57.7
PP_046_PM_65	119	12.3	57.7	119	12.3	60.4	120	12.301	60.4
PP_046_PM_75	119	12.3	60.4	119	12.3	63.2	120	12.301	63.2
PP_046_PM_85	119	12.3	60.9	119	12.3	66.4	120	12.301	63.2
PP_046_PM_95	119	12.3	66.4	119	12.3	69.9	120	12.301	69.9
PP_046_IP	794	5.1	62.3	800	5.1	62.3	802	5.0929	62.3
PP_046_OP	216	5.3	66.5	217	5.3	66.5	218	5.3153	66.5
PP_047_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_047_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_047_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_047_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_048_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2

PP_048_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_048_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_048_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_048_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_049_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_049_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_049_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_049_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_050_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2

PP_050_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_050_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_050_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_050_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_051_AM_5	101	3.9	80.0	101	4.0	80.0	101	3.9293	80.0
PP_051_AM_15	101	3.9	88.5	101	4.0	88.5	101	3.9293	88.5
PP_051_AM_25	101	3.9	93.4	101	4.0	93.4	101	3.9293	93.4
PP_051_AM_35	101	3.9	98.9	101	4.0	98.9	101	3.9293	98.9
PP_051_AM_45	101	3.9	98.9	101	4.0	105.1	101	3.9293	98.9
PP_051_AM_55	101	3.9	105.1	101	4.0	105.1	101	3.9293	105.1
PP_051_AM_65	101	3.9	105.1	101	4.0	105.1	101	3.9293	105.1
PP_051_AM_75	101	3.9	112.1	101	4.0	112.1	101	3.9293	112.1
PP_051_AM_85	101	3.9	112.1	101	4.0	112.1	101	3.9293	112.1
PP_051_AM_95	101	3.9	112.1	101	4.0	112.1	101	3.9293	112.1
PP_051_PM_5	178	0.8	80.0	178	0.8	80.0	178	0.8184	80.0
PP_051_PM_15	178	0.8	88.5	178	0.8	88.5	178	0.8184	88.5
PP_051_PM_25	178	0.8	93.4	178	0.8	93.4	178	0.8184	93.4
PP_051_PM_35	178	0.8	93.4	178	0.8	98.9	178	0.8184	93.4
PP_051_PM_45	178	0.8	98.9	178	0.8	98.9	178	0.8184	98.9
PP_051_PM_55	178	0.8	98.9	178	0.8	105.1	178	0.8184	98.9
PP_051_PM_65	178	0.8	105.1	178	0.8	105.1	178	0.8184	105.1
PP_051_PM_75	178	0.8	105.1	178	0.8	105.1	178	0.8184	105.1
PP_051_PM_85	178	0.8	112.1	178	0.8	112.1	178	0.8184	112.1
PP_051_PM_95	178	0.8	112.1	178	0.8	112.1	178	0.8184	112.1
PP_051_IP	1056	6.3	98.2	1053	6.3	98.2	1055	6.2858	98.2
PP_051_OP	287	6.1	95.7	286	6.1	95.7	287	6.1232	95.7
PP_052_AM_5	101	4.0	79.2	101	4.0	79.2	101	3.9686	79.2
PP_052_AM_15	101	4.0	88.5	101	4.0	88.5	101	3.9686	88.5
PP_052_AM_25	101	4.0	94.0	101	4.0	94.0	101	3.9686	94.0
PP_052_AM_35	101	4.0	94.0	101	4.0	94.0	101	3.9686	94.0
PP_052_AM_45	101	4.0	100.3	101	4.0	100.3	101	3.9686	100.3
PP_052_AM_55	101	4.0	100.3	101	4.0	100.3	101	3.9686	100.3
PP_052_AM_65	101	4.0	100.3	101	4.0	100.3	101	3.9686	100.3
PP_052_AM_75	101	4.0	100.3	101	4.0	100.3	101	3.9686	100.3
PP_052_AM_85	101	4.0	100.3	101	4.0	100.3	101	3.9686	100.3
PP_052_AM_95	101	4.0	107.5	101	4.0	107.5	101	3.9686	107.5
PP_052_PM_5	178	0.8	79.2	178	0.8	83.6	178	0.8184	79.2
PP_052_PM_15	178	0.8	88.5	178	0.8	88.5	178	0.8184	88.5
PP_052_PM_25	178	0.8	94.0	178	0.8	94.0	178	0.8184	94.0

PP_052_PM_35	178	0.8	94.0	178	0.8	94.0	178	0.8184	94.0
PP_052_PM_45	178	0.8	94.0	178	0.8	100.3	178	0.8184	94.0
PP_052_PM_55	178	0.8	100.3	178	0.8	100.3	178	0.8184	100.3
PP_052_PM_65	178	0.8	100.3	178	0.8	100.3	178	0.8184	100.3
PP_052_PM_75	178	0.8	100.3	178	0.8	100.3	178	0.8184	100.3
PP_052_PM_85	178	0.8	100.3	178	0.8	100.3	178	0.8184	100.3
PP_052_PM_95	178	0.8	107.5	178	0.8	107.5	178	0.8184	107.5
PP_052_IP	1057	6.3	98.2	1055	6.3	98.2	1055	6.2858	98.2
PP_052_OP	287	6.1	95.7	287	6.1	95.7	287	6.1232	95.7
PP_053_AM_5	101	4.0	81.3	101	4.0	81.3	101	3.9717	77.2
PP_053_AM_15	101	4.0	85.8	101	4.0	85.8	101	3.9717	85.8
PP_053_AM_25	101	4.0	90.8	101	4.0	90.8	101	3.9717	90.8
PP_053_AM_35	101	4.0	90.8	101	4.0	90.8	101	3.9717	90.8
PP_053_AM_45	101	4.0	90.8	101	4.0	90.8	101	3.9717	90.8
PP_053_AM_55	101	4.0	96.5	101	4.0	96.5	101	3.9717	96.5
PP_053_AM_65	101	4.0	96.5	101	4.0	96.5	101	3.9717	96.5
PP_053_AM_75	101	4.0	96.5	101	4.0	96.5	101	3.9717	96.5
PP_053_AM_85	101	4.0	96.5	101	4.0	96.5	101	3.9717	96.5
PP_053_AM_95	101	4.0	102.9	101	4.0	102.9	101	3.9717	102.9
PP_053_PM_5	179	0.8	81.3	178	0.8	81.3	178	0.8184	81.3
PP_053_PM_15	179	0.8	85.8	178	0.8	90.8	178	0.8184	85.8
PP_053_PM_25	179	0.8	90.8	178	0.8	90.8	178	0.8184	90.8
PP_053_PM_35	179	0.8	90.8	178	0.8	90.8	178	0.8184	90.8
PP_053_PM_45	179	0.8	90.8	178	0.8	90.8	178	0.8184	90.8
PP_053_PM_55	179	0.8	90.8	178	0.8	96.5	178	0.8184	90.8
PP_053_PM_65	179	0.8	96.5	178	0.8	96.5	178	0.8184	96.5
PP_053_PM_75	179	0.8	96.5	178	0.8	96.5	178	0.8184	96.5
PP_053_PM_85	179	0.8	96.5	178	0.8	96.5	178	0.8184	96.5
PP_053_PM_95	179	0.8	96.5	178	0.8	98.8	178	0.8184	96.5
PP_053_IP	1057	6.3	98.2	1054	6.3	98.2	1055	6.2858	98.2
PP_053_OP	287	6.1	95.7	286	6.1	95.7	287	6.1232	95.7
PP_054_AM_5	101	4.0	80.9	101	4.0	80.9	101	3.9686	80.9
PP_054_AM_15	101	4.0	91.7	101	4.0	91.7	101	3.9686	91.7
PP_054_AM_25	101	4.0	91.7	101	4.0	91.7	101	3.9686	91.7
PP_054_AM_35	101	4.0	98.2	101	4.0	98.2	101	3.9686	98.2
PP_054_AM_45	101	4.0	98.2	101	4.0	98.2	101	3.9686	98.2
PP_054_AM_55	101	4.0	105.8	101	4.0	105.8	101	3.9686	105.8
PP_054_AM_65	101	4.0	105.8	101	4.0	105.8	101	3.9686	105.8
PP_054_AM_75	101	4.0	105.8	101	4.0	105.8	101	3.9686	105.8
PP_054_AM_85	101	4.0	105.8	101	4.0	105.8	101	3.9686	105.8
PP_054_AM_95	101	4.0	114.6	101	4.0	114.6	101	3.9686	114.6
PP_054_PM_5	178	0.8	80.9	178	0.8	80.9	178	0.8184	80.9
PP_054_PM_15	178	0.8	85.9	178	0.8	91.7	178	0.8184	85.9
PP_054_PM_25	178	0.8	91.7	178	0.8	91.7	178	0.8184	91.7
PP_054_PM_35	178	0.8	98.2	178	0.8	98.2	178	0.8184	98.2
PP_054_PM_45	178	0.8	98.2	178	0.8	98.2	178	0.8184	98.2
PP_054_PM_55	178	0.8	98.2	178	0.8	98.2	178	0.8184	98.2
PP_054_PM_65	178	0.8	105.8	178	0.8	105.8	178	0.8184	105.8

PP_054_PM_75	178	0.8	105.8	178	0.8	105.8	178	0.8184	105.8
PP_054_PM_85	178	0.8	105.8	178	0.8	105.8	178	0.8184	105.8
PP_054_PM_95	178	0.8	114.6	178	0.8	114.6	178	0.8184	105.8
PP_054_IP	1056	6.3	98.2	1054	6.3	98.2	1055	6.2858	98.2
PP_054_OP	287	6.1	95.7	287	6.1	95.7	287	6.1232	95.7
PP_055_AM_5	101	4.0	77.9	101	4.0	77.9	101	3.9732	77.9
PP_055_AM_15	101	4.0	81.1	101	4.0	84.7	101	3.9732	81.1
PP_055_AM_25	101	4.0	84.7	101	4.0	84.7	101	3.9732	84.7
PP_055_AM_35	101	4.0	84.7	101	4.0	84.7	101	3.9732	84.7
PP_055_AM_45	101	4.0	84.7	101	4.0	88.5	101	3.9732	84.7
PP_055_AM_55	101	4.0	88.5	101	4.0	88.5	101	3.9732	88.5
PP_055_AM_65	101	4.0	88.5	101	4.0	88.5	101	3.9732	88.5
PP_055_AM_75	101	4.0	88.5	101	4.0	88.5	101	3.9732	88.5
PP_055_AM_85	101	4.0	88.5	101	4.0	88.5	101	3.9732	88.5
PP_055_AM_95	101	4.0	92.7	101	4.0	92.7	101	3.9732	92.7
PP_055_PM_5	179	0.8	77.9	178	0.8	81.1	178	0.8188	77.9
PP_055_PM_15	179	0.8	81.1	178	0.8	84.7	178	0.8188	81.1
PP_055_PM_25	179	0.8	84.7	178	0.8	84.7	178	0.8188	84.7
PP_055_PM_35	179	0.8	84.7	178	0.8	84.7	178	0.8188	84.7
PP_055_PM_45	179	0.8	84.7	178	0.8	84.7	178	0.8188	84.7
PP_055_PM_55	179	0.8	84.7	178	0.8	88.5	178	0.8188	84.7
PP_055_PM_65	179	0.8	88.5	178	0.8	88.5	178	0.8188	88.5
PP_055_PM_75	179	0.8	88.5	178	0.8	88.5	178	0.8188	88.5
PP_055_PM_85	179	0.8	88.5	178	0.8	88.5	178	0.8188	88.5
PP_055_PM_95	179	0.8	92.7	178	0.8	92.7	178	0.8188	92.7
PP_055_IP	1057	6.3	98.2	1054	6.3	98.2	1055	6.2858	98.2
PP_055_OP	287	6.1	95.7	287	6.1	95.7	287	6.1232	95.7
PP_056_AM_5	101	4.0	74.2	101	4.0	74.2	101	3.9701	74.2
PP_056_AM_15	101	4.0	76.7	101	4.0	76.7	101	3.9701	76.7
PP_056_AM_25	101	4.0	76.7	101	4.0	76.7	101	3.9701	76.7
PP_056_AM_35	101	4.0	76.7	101	4.0	79.3	101	3.9701	76.7
PP_056_AM_45	101	4.0	79.3	101	4.0	79.3	101	3.9701	79.3
PP_056_AM_55	101	4.0	79.3	101	4.0	79.3	101	3.9701	79.3
PP_056_AM_65	101	4.0	79.3	101	4.0	79.3	101	3.9701	79.3
PP_056_AM_75	101	4.0	79.3	101	4.0	82.1	101	3.9701	79.3
PP_056_AM_85	101	4.0	82.1	101	4.0	82.1	101	3.9701	82.1
PP_056_AM_95	101	4.0	85.2	101	4.0	85.2	101	3.9701	85.2
PP_056_PM_5	179	0.8	74.2	178	0.8	74.2	178	0.8188	74.2
PP_056_PM_15	179	0.8	76.7	178	0.8	76.7	178	0.8188	76.7
PP_056_PM_25	179	0.8	76.7	178	0.8	76.7	178	0.8188	76.7
PP_056_PM_35	179	0.8	76.7	178	0.8	79.3	178	0.8188	76.7
PP_056_PM_45	179	0.8	79.3	178	0.8	79.3	178	0.8188	79.3
PP_056_PM_55	179	0.8	79.3	178	0.8	79.3	178	0.8188	79.3
PP_056_PM_65	179	0.8	79.3	178	0.8	79.3	178	0.8188	79.3
PP_056_PM_75	179	0.8	79.3	178	0.8	82.1	178	0.8188	79.3
PP_056_PM_85	179	0.8	82.1	178	0.8	82.1	178	0.8188	82.1
PP_056_PM_95	179	0.8	85.2	178	0.8	85.2	178	0.8188	85.2
PP_056_IP	1057	6.3	98.2	1055	6.3	98.2	1055	6.2858	98.2

PP_056_OP	287	6.1	95.7	287	6.1	95.7	287	6.1232	95.7
PP_057_AM_5	101	4.0	71.8	101	4.0	75.2	101	3.9732	71.8
PP_057_AM_15	101	4.0	75.2	101	4.0	75.2	101	3.9732	75.2
PP_057_AM_25	101	4.0	75.2	101	4.0	76.2	101	3.9732	75.2
PP_057_AM_35	101	4.0	79.0	101	4.0	79.0	101	3.9732	79.0
PP_057_AM_45	101	4.0	79.0	101	4.0	79.0	101	3.9732	79.0
PP_057_AM_55	101	4.0	79.0	101	4.0	79.0	101	3.9732	79.0
PP_057_AM_65	101	4.0	79.0	101	4.0	79.0	101	3.9732	79.0
PP_057_AM_75	101	4.0	79.0	101	4.0	79.0	101	3.9732	79.0
PP_057_AM_85	101	4.0	83.2	101	4.0	83.2	101	3.9732	83.2
PP_057_AM_95	101	4.0	83.2	101	4.0	83.2	101	3.9732	83.2
PP_057_PM_5	178	0.8	71.8	178	0.8	75.2	178	0.8184	71.8
PP_057_PM_15	178	0.8	75.2	178	0.8	75.2	178	0.8184	75.2
PP_057_PM_25	178	0.8	75.2	178	0.8	75.2	178	0.8184	75.2
PP_057_PM_35	178	0.8	75.2	178	0.8	79.0	178	0.8184	75.2
PP_057_PM_45	178	0.8	79.0	178	0.8	79.0	178	0.8184	79.0
PP_057_PM_55	178	0.8	79.0	178	0.8	79.0	178	0.8184	79.0
PP_057_PM_65	178	0.8	79.0	178	0.8	79.0	178	0.8184	79.0
PP_057_PM_75	178	0.8	79.0	178	0.8	79.0	178	0.8184	79.0
PP_057_PM_85	178	0.8	79.0	178	0.8	83.2	178	0.8184	79.0
PP_057_PM_95	178	0.8	83.2	178	0.8	83.2	178	0.8184	83.2
PP_057_IP	1055	6.3	98.2	1055	6.3	98.2	1055	6.2858	98.2
PP_057_OP	287	6.1	95.7	287	6.1	95.7	287	6.1232	95.7
PP_058_AM_5	101	4.0	73.1	100	4.0	73.1	101	3.9779	73.1
PP_058_AM_15	101	4.0	76.6	100	4.0	76.6	101	3.9779	76.6
PP_058_AM_25	101	4.0	76.6	100	4.0	76.6	101	3.9779	76.6
PP_058_AM_35	101	4.0	76.6	100	4.0	76.6	101	3.9779	76.6
PP_058_AM_45	101	4.0	76.6	100	4.0	80.4	101	3.9779	76.6
PP_058_AM_55	101	4.0	80.4	100	4.0	80.4	101	3.9779	80.4
PP_058_AM_65	101	4.0	80.4	100	4.0	80.4	101	3.9779	80.4
PP_058_AM_75	101	4.0	80.4	100	4.0	80.4	101	3.9779	80.4
PP_058_AM_85	101	4.0	80.4	100	4.0	80.4	101	3.9779	80.4
PP_058_AM_95	101	4.0	84.7	100	4.0	84.7	101	3.9779	84.7
PP_058_PM_5	178	0.8	73.1	178	0.8	73.1	178	0.8184	73.1
PP_058_PM_15	178	0.8	76.6	178	0.8	76.6	178	0.8184	76.6
PP_058_PM_25	178	0.8	76.6	178	0.8	76.6	178	0.8184	76.6
PP_058_PM_35	178	0.8	76.6	178	0.8	76.6	178	0.8184	76.6
PP_058_PM_45	178	0.8	76.6	178	0.8	76.6	178	0.8184	76.6
PP_058_PM_55	178	0.8	76.6	178	0.8	80.4	178	0.8184	76.6
PP_058_PM_65	178	0.8	80.4	178	0.8	80.4	178	0.8184	80.4
PP_058_PM_75	178	0.8	80.4	178	0.8	80.4	178	0.8184	80.4
PP_058_PM_85	178	0.8	80.4	178	0.8	80.4	178	0.8184	80.4
PP_058_PM_95	178	0.8	84.7	178	0.8	84.7	178	0.8184	84.7
PP_058_IP	1054	6.3	98.2	1054	6.3	98.2	1054	6.2858	98.2
PP_058_OP	287	6.1	95.7	287	6.1	95.7	287	6.1232	95.7
PP_059_AM_5	101	4.0	72.0	101	4.0	72.0	101	3.9795	72.0
PP_059_AM_15	101	4.0	74.8	101	4.0	74.8	101	3.9795	74.8
PP_059_AM_25	101	4.0	77.7	101	4.0	77.7	101	3.9795	77.7

PP_059_AM_35	101	4.0	77.7	101	4.0	77.7	101	3.9795	77.7
PP_059_AM_45	101	4.0	77.7	101	4.0	77.7	101	3.9795	77.7
PP_059_AM_55	101	4.0	77.7	101	4.0	77.7	101	3.9795	77.7
PP_059_AM_65	101	4.0	77.7	101	4.0	81.0	101	3.9795	81.0
PP_059_AM_75	101	4.0	81.0	101	4.0	81.0	101	3.9795	81.0
PP_059_AM_85	101	4.0	81.0	101	4.0	81.0	101	3.9795	81.0
PP_059_AM_95	101	4.0	84.5	101	4.0	84.5	101	3.9795	84.5
PP_059_PM_5	178	0.8	72.0	178	0.8	74.8	178	0.8193	72.0
PP_059_PM_15	178	0.8	74.8	178	0.8	74.8	178	0.8193	74.8
PP_059_PM_25	178	0.8	77.7	178	0.8	77.7	178	0.8193	77.7
PP_059_PM_35	178	0.8	77.7	178	0.8	77.7	178	0.8193	77.7
PP_059_PM_45	178	0.8	77.7	178	0.8	77.7	178	0.8193	77.7
PP_059_PM_55	178	0.8	77.7	178	0.8	77.7	178	0.8193	77.7
PP_059_PM_65	178	0.8	77.7	178	0.8	77.7	178	0.8193	77.7
PP_059_PM_75	178	0.8	81.0	178	0.8	81.0	178	0.8193	81.0
PP_059_PM_85	178	0.8	81.0	178	0.8	81.0	178	0.8193	81.0
PP_059_PM_95	178	0.8	84.5	178	0.8	84.5	178	0.8193	84.5
PP_059_IP	1054	6.3	98.2	1055	6.3	98.2	1054	6.2858	98.2
PP_059_OP	286	6.1	95.7	287	6.1	95.7	286	6.1232	95.7
PP_060_AM_5	101	4.0	72.3	101	4.0	72.3	101	4.0142	72.3
PP_060_AM_15	101	4.0	75.6	101	4.0	75.6	101	4.0142	75.6
PP_060_AM_25	101	4.0	75.6	101	4.0	75.6	101	4.0142	75.6
PP_060_AM_35	101	4.0	79.2	101	4.0	75.6	101	4.0142	79.2
PP_060_AM_45	101	4.0	79.2	101	4.0	79.2	101	4.0142	79.2
PP_060_AM_55	101	4.0	79.2	101	4.0	79.2	101	4.0142	79.2
PP_060_AM_65	101	4.0	79.2	101	4.0	79.2	101	4.0142	79.2
PP_060_AM_75	101	4.0	79.2	101	4.0	79.2	101	4.0142	79.2
PP_060_AM_85	101	4.0	83.1	101	4.0	83.1	101	4.0142	83.1
PP_060_AM_95	101	4.0	83.1	101	4.0	83.1	101	4.0142	83.1
PP_060_PM_5	178	0.8	72.3	178	0.8	72.3	178	0.8197	72.3
PP_060_PM_15	178	0.8	75.6	178	0.8	75.6	178	0.8197	75.6
PP_060_PM_25	178	0.8	75.6	178	0.8	75.6	178	0.8197	75.6
PP_060_PM_35	178	0.8	75.6	178	0.8	75.6	178	0.8197	75.6
PP_060_PM_45	178	0.8	79.2	178	0.8	79.2	178	0.8197	79.2
PP_060_PM_55	178	0.8	79.2	178	0.8	79.2	178	0.8197	79.2
PP_060_PM_65	178	0.8	79.2	178	0.8	79.2	178	0.8197	79.2
PP_060_PM_75	178	0.8	79.2	178	0.8	79.2	178	0.8197	79.2
PP_060_PM_85	178	0.8	83.1	178	0.8	79.2	178	0.8197	79.2
PP_060_PM_95	178	0.8	83.1	178	0.8	83.1	178	0.8197	83.1
PP_060_IP	1054	6.3	98.2	1055	6.3	98.2	1054	6.2858	98.2
PP_060_OP	286	6.1	95.7	287	6.1	95.7	286	6.1232	95.7
PP_061_AM_5	150	9.9	5.9	140	9.0	5.0	150	9.9499	5.0
PP_061_AM_15	150	9.9	9.9	140	9.0	5.9	150	9.9499	6.8
PP_061_AM_25	150	9.9	20.6	140	9.0	7.3	150	9.9499	8.9
PP_061_AM_35	150	9.9	44.5	140	9.0	8.4	150	9.9499	11.0
PP_061_AM_45	150	9.9	69.9	140	9.0	10.1	150	9.9499	14.1
PP_061_AM_55	150	9.9	75.3	140	9.0	12.4	150	9.9499	19.8
PP_061_AM_65	150	9.9	78.3	140	9.0	17.0	150	9.9499	26.8

PP_061_AM_75	150	9.9	78.3	140	9.0	24.2	150	9.9499	38.8
PP_061_AM_85	150	9.9	81.6	140	9.0	40.8	150	9.9499	75.3
PP_061_AM_95	150	9.9	85.1	140	9.0	78.3	150	9.9499	81.6
PP_061_PM_5	153	11.8	72.5	153	11.8	72.5	153	11.754	72.5
PP_061_PM_15	153	11.8	75.3	153	11.8	75.3	153	11.754	75.3
PP_061_PM_25	153	11.8	75.3	153	11.8	75.3	153	11.754	75.3
PP_061_PM_35	153	11.8	75.3	153	11.8	75.3	153	11.754	75.3
PP_061_PM_45	153	11.8	78.3	153	11.8	78.3	153	11.754	78.3
PP_061_PM_55	153	11.8	78.3	153	11.8	78.3	153	11.754	78.3
PP_061_PM_65	153	11.8	78.3	153	11.8	78.3	153	11.754	78.3
PP_061_PM_75	153	11.8	81.6	153	11.8	81.6	153	11.754	81.6
PP_061_PM_85	153	11.8	81.6	153	11.8	81.6	153	11.754	81.6
PP_061_PM_95	153	11.8	89.0	153	11.8	89.0	153	11.754	89.0
PP_061_IP	1168	5.1	96.3	1127	5.1	96.3	1168	5.0929	96.3
PP_061_OP	317	5.3	93.3	306	5.3	93.3	317	5.3153	93.3
PP_062_AM_5	150	9.9	6.4	141	9.0	5.0	150	9.9156	5.0
PP_062_AM_15	150	9.9	11.3	141	9.0	6.0	150	9.9156	6.8
PP_062_AM_25	150	9.9	26.1	141	9.0	7.2	150	9.9156	9.0
PP_062_AM_35	150	9.9	62.7	141	9.0	8.6	150	9.9156	11.0
PP_062_AM_45	150	9.9	72.4	141	9.0	10.3	150	9.9156	14.9
PP_062_AM_55	150	9.9	75.3	141	9.0	12.9	150	9.9156	22.1
PP_062_AM_65	150	9.9	78.4	141	9.0	18.1	150	9.9156	29.4
PP_062_AM_75	150	9.9	81.8	141	9.0	25.4	150	9.9156	60.7
PP_062_AM_85	150	9.9	89.6	141	9.0	53.7	150	9.9156	75.3
PP_062_AM_95	150	9.9	99.1	141	9.0	81.8	150	9.9156	89.6
PP_062_PM_5	153	11.7	72.4	153	11.7	72.4	153	11.74	72.4
PP_062_PM_15	153	11.7	72.4	153	11.7	72.4	153	11.74	72.4
PP_062_PM_25	153	11.7	75.3	153	11.7	75.3	153	11.74	75.3
PP_062_PM_35	153	11.7	75.3	153	11.7	75.3	153	11.74	75.3
PP_062_PM_45	153	11.7	78.4	153	11.7	78.4	153	11.74	78.4
PP_062_PM_55	153	11.7	81.8	153	11.7	81.8	153	11.74	81.8
PP_062_PM_65	153	11.7	81.8	153	11.7	81.8	153	11.74	81.8
PP_062_PM_75	153	11.7	85.6	153	11.7	85.6	153	11.74	85.6
PP_062_PM_85	153	11.7	94.1	153	11.7	94.1	153	11.74	94.1
PP_062_PM_95	153	11.7	104.6	153	11.7	104.6	153	11.74	104.6
PP_062_IP	1169	5.1	96.3	1132	5.1	96.3	1169	5.0929	96.3
PP_062_OP	318	5.3	93.3	308	5.3	93.3	318	5.3153	93.3
PP_063_AM_5	150	9.9	23.7	145	9.2	5.0	150	9.9026	5.4
PP_063_AM_15	150	9.9	77.5	145	9.2	5.9	150	9.9026	8.7
PP_063_AM_25	150	9.9	85.3	145	9.2	7.9	150	9.9026	13.6
PP_063_AM_35	150	9.9	89.8	145	9.2	9.9	150	9.9026	23.7
PP_063_AM_45	150	9.9	94.8	145	9.2	13.3	150	9.9026	41.6
PP_063_AM_55	150	9.9	100.4	145	9.2	20.1	150	9.9026	77.5
PP_063_AM_65	150	9.9	100.4	145	9.2	25.5	150	9.9026	89.8
PP_063_AM_75	150	9.9	106.6	145	9.2	41.6	150	9.9026	100.4
PP_063_AM_85	150	9.9	106.6	145	9.2	89.8	150	9.9026	106.6
PP_063_AM_95	150	9.9	113.7	145	9.2	106.6	150	9.9026	113.7
PP_063_PM_5	153	11.7	74.2	153	11.7	74.2	153	11.695	74.2

PP_063_PM_15	153	11.7	81.2	153	11.7	81.2	153	11.695	81.2
PP_063_PM_25	153	11.7	89.8	153	11.7	89.8	153	11.695	89.8
PP_063_PM_35	153	11.7	94.8	153	11.7	94.8	153	11.695	94.8
PP_063_PM_45	153	11.7	94.8	153	11.7	94.8	153	11.695	94.8
PP_063_PM_55	153	11.7	100.4	153	11.7	100.4	153	11.695	100.4
PP_063_PM_65	153	11.7	106.6	153	11.7	106.6	153	11.695	106.6
PP_063_PM_75	153	11.7	106.6	153	11.7	106.6	153	11.695	106.6
PP_063_PM_85	153	11.7	113.7	153	11.7	113.7	153	11.695	113.7
PP_063_PM_95	153	11.7	113.7	153	11.7	113.7	153	11.695	113.7
PP_063_IP	1169	5.1	96.3	1146	5.1	96.3	1169	5.0929	96.3
PP_063_OP	318	5.3	93.3	312	5.3	93.3	318	5.3153	93.3
PP_064_AM_5	150	9.9	9.0	143	9.1	5.0	150	9.9026	5.0
PP_064_AM_15	150	9.9	32.7	143	9.1	6.0	150	9.9026	7.6
PP_064_AM_25	150	9.9	76.8	143	9.1	7.6	150	9.9026	10.5
PP_064_AM_35	150	9.9	84.2	143	9.1	9.2	150	9.9026	15.9
PP_064_AM_45	150	9.9	88.4	143	9.1	11.3	150	9.9026	24.2
PP_064_AM_55	150	9.9	93.0	143	9.1	15.9	150	9.9026	37.6
PP_064_AM_65	150	9.9	98.2	143	9.1	22.1	150	9.9026	73.6
PP_064_AM_75	150	9.9	104.0	143	9.1	30.0	150	9.9026	88.4
PP_064_AM_85	150	9.9	110.5	143	9.1	76.8	150	9.9026	98.2
PP_064_AM_95	150	9.9	117.8	143	9.1	104.0	150	9.9026	110.5
PP_064_PM_5	153	11.7	76.8	153	11.7	76.8	153	11.688	76.8
PP_064_PM_15	153	11.7	84.2	153	11.7	84.2	153	11.688	84.2
PP_064_PM_25	153	11.7	88.4	153	11.7	88.4	153	11.688	88.4
PP_064_PM_35	153	11.7	93.0	153	11.7	93.0	153	11.688	93.0
PP_064_PM_45	153	11.7	98.2	153	11.7	98.2	153	11.688	98.2
PP_064_PM_55	153	11.7	104.0	153	11.7	104.0	153	11.688	104.0
PP_064_PM_65	153	11.7	104.0	153	11.7	104.0	153	11.688	104.0
PP_064_PM_75	153	11.7	110.5	153	11.7	110.5	153	11.688	110.5
PP_064_PM_85	153	11.7	117.8	153	11.7	117.8	153	11.688	117.8
PP_064_PM_95	153	11.7	126.2	153	11.7	126.2	153	11.688	126.2
PP_064_IP	1169	5.1	96.3	1137	5.1	96.3	1169	5.0929	96.3
PP_064_OP	318	5.3	93.3	309	5.3	93.3	318	5.3153	93.3
PP_065_AM_5	150	9.9	6.9	142	9.1	5.0	150	9.913	5.0
PP_065_AM_15	150	9.9	14.9	142	9.1	5.9	150	9.913	7.3
PP_065_AM_25	150	9.9	39.4	142	9.1	7.3	150	9.913	9.4
PP_065_AM_35	150	9.9	72.8	142	9.1	8.7	150	9.913	11.7
PP_065_AM_45	150	9.9	78.9	142	9.1	10.5	150	9.913	16.2
PP_065_AM_55	150	9.9	86.1	142	9.1	13.1	150	9.913	24.3
PP_065_AM_65	150	9.9	90.2	142	9.1	18.7	150	9.913	34.4
PP_065_AM_75	150	9.9	99.6	142	9.1	26.7	150	9.913	72.8
PP_065_AM_85	150	9.9	105.2	142	9.1	70.1	150	9.913	86.1
PP_065_AM_95	150	9.9	111.4	142	9.1	99.6	150	9.913	105.2
PP_065_PM_5	153	11.7	72.8	153	11.7	72.8	153	11.695	72.8
PP_065_PM_15	153	11.7	78.9	153	11.7	78.9	153	11.695	78.9
PP_065_PM_25	153	11.7	82.3	153	11.7	82.3	153	11.695	82.3
PP_065_PM_35	153	11.7	86.1	153	11.7	86.1	153	11.695	86.1
PP_065_PM_45	153	11.7	90.2	153	11.7	90.2	153	11.695	90.2

PP_065_PM_55	153	11.7	94.7	153	11.7	94.7	153	11.695	94.7
PP_065_PM_65	153	11.7	99.6	153	11.7	99.6	153	11.695	99.6
PP_065_PM_75	153	11.7	105.2	153	11.7	105.2	153	11.695	105.2
PP_065_PM_85	153	11.7	111.4	153	11.7	111.4	153	11.695	111.4
PP_065_PM_95	153	11.7	118.3	153	11.7	118.3	153	11.695	118.3
PP_065_IP	1168	5.1	96.3	1133	5.1	96.3	1168	5.0929	96.3
PP_065_OP	318	5.3	93.3	308	5.3	93.3	318	5.3153	93.3
PP_066_AM_5	150	9.9	11.4	143	9.1	5.0	150	9.9052	5.0
PP_066_AM_15	150	9.9	64.1	143	9.1	5.9	150	9.9052	8.0
PP_066_AM_25	150	9.9	78.1	143	9.1	7.5	150	9.9052	11.0
PP_066_AM_35	150	9.9	85.5	143	9.1	9.4	150	9.9052	18.0
PP_066_AM_45	150	9.9	89.8	143	9.1	11.7	150	9.9052	27.2
PP_066_AM_55	150	9.9	94.5	143	9.1	16.0	150	9.9052	56.1
PP_066_AM_65	150	9.9	99.8	143	9.1	22.5	150	9.9052	81.6
PP_066_AM_75	150	9.9	105.6	143	9.1	31.5	150	9.9052	89.8
PP_066_AM_85	150	9.9	112.3	143	9.1	81.6	150	9.9052	99.8
PP_066_AM_95	150	9.9	119.7	143	9.1	105.6	150	9.9052	112.3
PP_066_PM_5	153	11.7	74.8	153	11.7	74.8	153	11.681	74.8
PP_066_PM_15	153	11.7	81.6	153	11.7	81.6	153	11.681	81.6
PP_066_PM_25	153	11.7	89.8	153	11.7	89.8	153	11.681	89.8
PP_066_PM_35	153	11.7	94.5	153	11.7	94.5	153	11.681	94.5
PP_066_PM_45	153	11.7	99.8	153	11.7	99.8	153	11.681	99.8
PP_066_PM_55	153	11.7	99.8	153	11.7	99.8	153	11.681	99.8
PP_066_PM_65	153	11.7	105.6	153	11.7	105.6	153	11.681	105.6
PP_066_PM_75	153	11.7	112.3	153	11.7	112.3	153	11.681	112.3
PP_066_PM_85	153	11.7	112.3	153	11.7	112.3	153	11.681	112.3
PP_066_PM_95	153	11.7	119.7	153	11.7	119.7	153	11.681	119.7
PP_066_IP	1169	5.1	96.3	1140	5.1	96.3	1169	5.0929	96.3
PP_066_OP	318	5.3	93.3	310	5.3	93.3	318	5.3153	93.3
PP_067_AM_5	150	9.9	7.6	142	9.1	5.0	150	9.9052	5.0
PP_067_AM_15	150	9.9	21.0	142	9.1	6.0	150	9.9052	7.4
PP_067_AM_25	150	9.9	67.2	142	9.1	7.3	150	9.9052	9.9
PP_067_AM_35	150	9.9	78.4	142	9.1	8.9	150	9.9052	13.3
PP_067_AM_45	150	9.9	89.6	142	9.1	10.8	150	9.9052	21.2
PP_067_AM_55	150	9.9	94.1	142	9.1	13.8	150	9.9052	29.9
PP_067_AM_65	150	9.9	99.1	142	9.1	20.0	150	9.9052	55.4
PP_067_AM_75	150	9.9	104.6	142	9.1	27.3	150	9.9052	81.8
PP_067_AM_85	150	9.9	110.7	142	9.1	75.3	150	9.9052	94.1
PP_067_AM_95	150	9.9	117.7	142	9.1	104.6	150	9.9052	110.7
PP_067_PM_5	153	11.7	75.3	153	11.7	75.3	153	11.701	75.3
PP_067_PM_15	153	11.7	81.8	153	11.7	81.8	153	11.701	81.8
PP_067_PM_25	153	11.7	89.6	153	11.7	89.6	153	11.701	89.6
PP_067_PM_35	153	11.7	94.1	153	11.7	94.1	153	11.701	94.1
PP_067_PM_45	153	11.7	99.1	153	11.7	99.1	153	11.701	99.1
PP_067_PM_55	153	11.7	99.1	153	11.7	99.1	153	11.701	99.1
PP_067_PM_65	153	11.7	104.6	153	11.7	104.6	153	11.701	104.6
PP_067_PM_75	153	11.7	110.7	153	11.7	110.7	153	11.701	110.7
PP_067_PM_85	153	11.7	117.7	153	11.7	117.7	153	11.701	117.7

PP_067_PM_95	153	11.7	125.5	153	11.7	125.5	153	11.701	125.5
PP_067_IP	1168	5.1	96.3	1135	5.1	96.3	1168	5.0929	96.3
PP_067_OP	318	5.3	93.3	308	5.3	93.3	318	5.3153	93.3
PP_068_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_068_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_068_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_068_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_069_AM_5	150	9.9	12.2	144	9.1	5.0	150	9.8999	5.0
PP_069_AM_15	150	9.9	75.9	144	9.1	5.9	150	9.8999	8.1
PP_069_AM_25	150	9.9	83.1	144	9.1	7.6	150	9.8999	11.6
PP_069_AM_35	150	9.9	87.3	144	9.1	9.7	150	9.8999	19.0
PP_069_AM_45	150	9.9	91.9	144	9.1	12.1	150	9.8999	28.6
PP_069_AM_55	150	9.9	97.0	144	9.1	17.8	150	9.8999	71.1
PP_069_AM_65	150	9.9	102.7	144	9.1	23.3	150	9.8999	87.3
PP_069_AM_75	150	9.9	109.1	144	9.1	32.9	150	9.8999	97.0
PP_069_AM_85	150	9.9	109.1	144	9.1	87.3	150	9.8999	102.7
PP_069_AM_95	150	9.9	116.4	144	9.1	109.1	150	9.8999	116.4
PP_069_PM_5	153	11.7	75.9	153	11.7	75.9	153	11.688	75.9
PP_069_PM_15	153	11.7	83.1	153	11.7	83.1	153	11.688	83.1
PP_069_PM_25	153	11.7	87.3	153	11.7	87.3	153	11.688	87.3
PP_069_PM_35	153	11.7	91.9	153	11.7	91.9	153	11.688	91.9
PP_069_PM_45	153	11.7	97.0	153	11.7	97.0	153	11.688	97.0
PP_069_PM_55	153	11.7	102.7	153	11.7	102.7	153	11.688	102.7
PP_069_PM_65	153	11.7	102.7	153	11.7	102.7	153	11.688	102.7
PP_069_PM_75	153	11.7	109.1	153	11.7	109.1	153	11.688	109.1
PP_069_PM_85	153	11.7	116.4	153	11.7	116.4	153	11.688	116.4
PP_069_PM_95	153	11.7	124.7	153	11.7	124.7	153	11.688	124.7
PP_069_IP	1169	5.1	96.3	1143	5.1	96.3	1169	5.0929	96.3
PP_069_OP	318	5.3	93.3	311	5.3	93.3	318	5.3153	93.3
PP_070_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1

PP_070_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_070_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_070_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_070_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_071_AM_5	150	9.9	15.9	144	9.2	5.0	150	9.9026	5.1
PP_071_AM_15	150	9.9	74.8	144	9.2	5.8	150	9.9026	8.2
PP_071_AM_25	150	9.9	81.9	144	9.2	7.7	150	9.9026	12.3
PP_071_AM_35	150	9.9	90.5	144	9.2	9.7	150	9.9026	21.0
PP_071_AM_45	150	9.9	95.6	144	9.2	12.5	150	9.9026	31.3
PP_071_AM_55	150	9.9	101.2	144	9.2	19.1	150	9.9026	74.8
PP_071_AM_65	150	9.9	101.2	144	9.2	24.6	150	9.9026	90.5
PP_071_AM_75	150	9.9	107.5	144	9.2	35.8	150	9.9026	95.6
PP_071_AM_85	150	9.9	114.7	144	9.2	90.5	150	9.9026	107.5
PP_071_AM_95	150	9.9	114.7	144	9.2	107.5	150	9.9026	114.7
PP_071_PM_5	153	11.7	74.8	153	11.7	74.8	153	11.688	74.8
PP_071_PM_15	153	11.7	81.9	153	11.7	81.9	153	11.688	81.9
PP_071_PM_25	153	11.7	90.5	153	11.7	90.5	153	11.688	90.5
PP_071_PM_35	153	11.7	95.6	153	11.7	95.6	153	11.688	95.6
PP_071_PM_45	153	11.7	95.6	153	11.7	95.6	153	11.688	95.6
PP_071_PM_55	153	11.7	101.2	153	11.7	101.2	153	11.688	101.2
PP_071_PM_65	153	11.7	107.5	153	11.7	107.5	153	11.688	107.5
PP_071_PM_75	153	11.7	107.5	153	11.7	107.5	153	11.688	107.5
PP_071_PM_85	153	11.7	114.7	153	11.7	114.7	153	11.688	114.7
PP_071_PM_95	153	11.7	122.9	153	11.7	122.9	153	11.688	122.9
PP_071_IP	1169	5.1	96.3	1144	5.1	96.3	1169	5.0929	96.3
PP_071_OP	318	5.3	93.3	311	5.3	93.3	318	5.3153	93.3
PP_072_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1

PP_072_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_072_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_072_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_072_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_073_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_073_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_073_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_073_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_074_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1

PP_074_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_074_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_074_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_074_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3
PP_075_AM_5	150	10.0	5.6	140	9.0	5.0	150	9.9577	5.0
PP_075_AM_15	150	10.0	9.3	140	9.0	5.7	150	9.9577	6.5
PP_075_AM_25	150	10.0	15.7	140	9.0	7.1	150	9.9577	8.4
PP_075_AM_35	150	10.0	29.9	140	9.0	8.2	150	9.9577	10.3
PP_075_AM_45	150	10.0	58.1	140	9.0	9.7	150	9.9577	13.6
PP_075_AM_55	150	10.0	73.2	140	9.0	11.7	150	9.9577	19.2
PP_075_AM_65	150	10.0	76.0	140	9.0	15.2	150	9.9577	26.7
PP_075_AM_75	150	10.0	79.0	140	9.0	23.1	150	9.9577	35.3
PP_075_AM_85	150	10.0	79.0	140	9.0	35.9	150	9.9577	73.2
PP_075_AM_95	150	10.0	82.3	140	9.0	79.0	150	9.9577	79.0
PP_075_PM_5	152	11.7	73.2	152	11.7	73.2	152	11.708	73.2
PP_075_PM_15	152	11.7	73.2	152	11.7	73.2	152	11.708	73.2
PP_075_PM_25	152	11.7	76.0	152	11.7	76.0	152	11.708	76.0
PP_075_PM_35	152	11.7	76.0	152	11.7	76.0	152	11.708	76.0
PP_075_PM_45	152	11.7	79.0	152	11.7	79.0	152	11.708	79.0
PP_075_PM_55	152	11.7	79.0	152	11.7	79.0	152	11.708	79.0
PP_075_PM_65	152	11.7	79.0	152	11.7	79.0	152	11.708	79.0
PP_075_PM_75	152	11.7	79.0	152	11.7	79.0	152	11.708	79.0
PP_075_PM_85	152	11.7	82.3	152	11.7	82.3	152	11.708	82.3
PP_075_PM_95	152	11.7	82.3	152	11.7	82.3	152	11.708	82.3
PP_075_IP	1166	5.1	80.0	1124	5.1	80.0	1166	5.0929	80.0
PP_075_OP	317	5.3	80.0	305	5.3	80.0	317	5.3153	80.0
PP_076_AM_5	101	4.0	73.4	101	4.0	73.4	101	4.0126	73.4
PP_076_AM_15	101	4.0	75.5	101	4.0	75.5	101	4.0126	75.5
PP_076_AM_25	101	4.0	77.6	101	4.0	77.6	101	4.0126	77.6
PP_076_AM_35	101	4.0	77.6	101	4.0	77.6	101	4.0126	77.6
PP_076_AM_45	101	4.0	77.6	101	4.0	77.6	101	4.0126	77.6
PP_076_AM_55	101	4.0	79.9	101	4.0	79.9	101	4.0126	79.9
PP_076_AM_65	101	4.0	79.9	101	4.0	79.9	101	4.0126	79.9
PP_076_AM_75	101	4.0	79.9	101	4.0	79.9	101	4.0126	79.9
PP_076_AM_85	101	4.0	82.3	101	4.0	82.3	101	4.0126	82.3
PP_076_AM_95	101	4.0	84.9	101	4.0	84.9	101	4.0126	84.9
PP_076_PM_5	178	0.8	73.4	178	0.8	73.4	178	0.8197	73.4
PP_076_PM_15	178	0.8	75.5	178	0.8	75.5	178	0.8197	75.5
PP_076_PM_25	178	0.8	77.6	178	0.8	77.6	178	0.8197	77.6

PP_076_PM_35	178	0.8	77.6	178	0.8	77.6	178	0.8197	77.6
PP_076_PM_45	178	0.8	77.6	178	0.8	77.6	178	0.8197	77.6
PP_076_PM_55	178	0.8	77.6	178	0.8	77.6	178	0.8197	77.6
PP_076_PM_65	178	0.8	79.9	178	0.8	79.9	178	0.8197	79.9
PP_076_PM_75	178	0.8	79.9	178	0.8	79.9	178	0.8197	79.9
PP_076_PM_85	178	0.8	82.3	178	0.8	82.3	178	0.8197	79.9
PP_076_PM_95	178	0.8	84.9	178	0.8	82.3	178	0.8197	84.9
PP_076_IP	1054	6.3	80.0	1055	6.3	80.0	1054	6.2858	80.0
PP_076_OP	286	6.1	80.0	287	6.1	80.0	286	6.1232	80.0
PP_077_AM_5	101	3.9	73.6	101	4.0	73.6	101	4.011	73.6
PP_077_AM_15	101	3.9	75.1	101	4.0	75.1	101	4.011	75.1
PP_077_AM_25	101	3.9	76.7	101	4.0	76.7	101	4.011	76.7
PP_077_AM_35	101	3.9	76.7	101	4.0	76.7	101	4.011	76.7
PP_077_AM_45	101	3.9	78.4	101	4.0	78.4	101	4.011	78.4
PP_077_AM_55	101	3.9	78.4	101	4.0	78.4	101	4.011	78.4
PP_077_AM_65	101	3.9	80.1	101	4.0	80.1	101	4.011	80.1
PP_077_AM_75	101	3.9	80.1	101	4.0	80.1	101	4.011	80.1
PP_077_AM_85	101	3.9	82.0	101	4.0	82.0	101	4.011	82.0
PP_077_AM_95	101	3.9	83.9	101	4.0	83.9	101	4.011	83.9
PP_077_PM_5	178	0.8	73.6	178	0.8	73.6	178	0.8197	73.6
PP_077_PM_15	178	0.8	75.1	178	0.8	75.1	178	0.8197	75.1
PP_077_PM_25	178	0.8	76.7	178	0.8	76.7	178	0.8197	76.7
PP_077_PM_35	178	0.8	76.7	178	0.8	76.7	178	0.8197	76.7
PP_077_PM_45	178	0.8	78.4	178	0.8	78.4	178	0.8197	78.4
PP_077_PM_55	178	0.8	78.4	178	0.8	78.4	178	0.8197	78.4
PP_077_PM_65	178	0.8	78.4	178	0.8	80.1	178	0.8197	78.4
PP_077_PM_75	178	0.8	80.1	178	0.8	80.1	178	0.8197	80.1
PP_077_PM_85	178	0.8	82.0	178	0.8	82.0	178	0.8197	82.0
PP_077_PM_95	178	0.8	83.9	178	0.8	83.9	178	0.8197	83.9
PP_077_IP	1054	6.3	80.0	1054	6.3	80.0	1054	6.2858	80.0
PP_077_OP	287	6.1	80.0	287	6.1	80.0	287	6.1232	80.0
PP_078_AM_5	101	3.9	72.3	101	4.0	72.3	101	3.9717	72.3
PP_078_AM_15	101	3.9	76.2	101	4.0	76.2	101	3.9717	76.2
PP_078_AM_25	101	3.9	76.2	101	4.0	76.2	101	3.9717	76.2
PP_078_AM_35	101	3.9	76.2	101	4.0	76.2	101	3.9717	76.2
PP_078_AM_45	101	3.9	76.2	101	4.0	76.2	101	3.9717	76.2
PP_078_AM_55	101	3.9	80.4	101	4.0	80.4	101	3.9717	80.4
PP_078_AM_65	101	3.9	80.4	101	4.0	80.4	101	3.9717	80.4
PP_078_AM_75	101	3.9	80.4	101	4.0	80.4	101	3.9717	80.4
PP_078_AM_85	101	3.9	80.4	101	4.0	80.4	101	3.9717	80.4
PP_078_AM_95	101	3.9	85.1	101	4.0	85.1	101	3.9717	85.1
PP_078_PM_5	178	0.8	72.3	178	0.8	72.3	178	0.8197	72.3
PP_078_PM_15	178	0.8	76.2	178	0.8	76.2	178	0.8197	76.2
PP_078_PM_25	178	0.8	76.2	178	0.8	76.2	178	0.8197	76.2
PP_078_PM_35	178	0.8	76.2	178	0.8	76.2	178	0.8197	76.2
PP_078_PM_45	178	0.8	76.2	178	0.8	76.2	178	0.8197	76.2
PP_078_PM_55	178	0.8	80.4	178	0.8	80.4	178	0.8197	80.4
PP_078_PM_65	178	0.8	80.4	178	0.8	80.4	178	0.8197	80.4

PP_078_PM_75	178	0.8	80.4	178	0.8	80.4	178	0.8197	80.4
PP_078_PM_85	178	0.8	80.4	178	0.8	80.4	178	0.8197	80.4
PP_078_PM_95	178	0.8	85.1	178	0.8	85.1	178	0.8197	85.1
PP_078_IP	1053	6.3	80.0	1053	6.3	80.0	1054	6.2858	80.0
PP_078_OP	286	6.1	80.0	286	6.1	80.0	287	6.1232	80.0
PP_079_AM_5	101	3.9	73.4	101	4.0	73.4	101	3.9717	73.4
PP_079_AM_15	101	3.9	76.5	101	4.0	76.5	101	3.9717	76.5
PP_079_AM_25	101	3.9	76.5	101	4.0	76.5	101	3.9717	76.5
PP_079_AM_35	101	3.9	76.5	101	4.0	76.5	101	3.9717	76.5
PP_079_AM_45	101	3.9	76.5	101	4.0	76.5	101	3.9717	79.8
PP_079_AM_55	101	3.9	79.8	101	4.0	79.8	101	3.9717	79.8
PP_079_AM_65	101	3.9	79.8	101	4.0	79.8	101	3.9717	79.8
PP_079_AM_75	101	3.9	79.8	101	4.0	79.8	101	3.9717	79.8
PP_079_AM_85	101	3.9	79.8	101	4.0	83.4	101	3.9717	83.4
PP_079_AM_95	101	3.9	83.4	101	4.0	83.4	101	3.9717	83.4
PP_079_PM_5	178	0.8	73.4	178	0.8	73.4	178	0.8197	73.4
PP_079_PM_15	178	0.8	76.5	178	0.8	76.5	178	0.8197	76.5
PP_079_PM_25	178	0.8	76.5	178	0.8	76.5	178	0.8197	76.5
PP_079_PM_35	178	0.8	76.5	178	0.8	76.5	178	0.8197	76.5
PP_079_PM_45	178	0.8	76.5	178	0.8	76.5	178	0.8197	76.5
PP_079_PM_55	178	0.8	79.8	178	0.8	79.8	178	0.8197	79.8
PP_079_PM_65	178	0.8	79.8	178	0.8	79.8	178	0.8197	79.8
PP_079_PM_75	178	0.8	79.8	178	0.8	79.8	178	0.8197	79.8
PP_079_PM_85	178	0.8	79.8	178	0.8	79.8	178	0.8197	79.8
PP_079_PM_95	178	0.8	83.4	178	0.8	83.4	178	0.8197	83.4
PP_079_IP	1053	6.3	80.0	1054	6.3	80.0	1054	6.2858	80.0
PP_079_OP	286	6.1	80.0	286	6.1	80.0	287	6.1232	80.0
PP_080_AM_5	150	9.9	5.0	138	9.1	5.0	149	9.8965	5.0
PP_080_AM_15	150	9.9	7.8	138	9.1	5.5	149	9.8965	6.0
PP_080_AM_25	150	9.9	14.4	138	9.1	6.7	149	9.8965	7.7
PP_080_AM_35	150	9.9	24.6	138	9.1	8.0	149	9.8965	10.3
PP_080_AM_45	150	9.9	34.9	138	9.1	10.0	149	9.8965	16.1
PP_080_AM_55	150	9.9	59.8	138	9.1	14.8	149	9.8965	22.0
PP_080_AM_65	150	9.9	73.9	138	9.1	20.1	149	9.8965	27.3
PP_080_AM_75	150	9.9	78.5	138	9.1	25.6	149	9.8965	35.9
PP_080_AM_85	150	9.9	78.5	138	9.1	33.1	149	9.8965	57.1
PP_080_AM_95	150	9.9	83.7	138	9.1	73.9	149	9.8965	78.5
PP_080_PM_5	152	11.7	73.9	152	11.7	73.9	152	11.715	73.9
PP_080_PM_15	152	11.7	73.9	152	11.7	73.9	152	11.715	73.9
PP_080_PM_25	152	11.7	73.9	152	11.7	73.9	152	11.715	73.9
PP_080_PM_35	152	11.7	78.5	152	11.7	78.5	152	11.715	78.5
PP_080_PM_45	152	11.7	78.5	152	11.7	78.5	152	11.715	78.5
PP_080_PM_55	152	11.7	78.5	152	11.7	78.5	152	11.715	78.5
PP_080_PM_65	152	11.7	78.5	152	11.7	78.5	152	11.715	78.5
PP_080_PM_75	152	11.7	78.5	152	11.7	78.5	152	11.715	78.5
PP_080_PM_85	152	11.7	83.7	152	11.7	83.7	152	11.715	83.7
PP_080_PM_95	152	11.7	83.7	152	11.7	83.7	152	11.715	83.7
PP_080_IP	1165	5.1	80.0	1117	5.1	80.0	1163	5.0929	80.0

PP_080_OP	317	5.3	80.0	304	5.3	80.0	316	5.3153	80.0
PP_081_AM_5	150	9.9	5.3	139	9.0	5.0	150	9.9366	5.0
PP_081_AM_15	150	9.9	8.5	139	9.0	5.6	150	9.9366	6.4
PP_081_AM_25	150	9.9	13.2	139	9.0	6.9	150	9.9366	8.2
PP_081_AM_35	150	9.9	24.5	139	9.0	8.0	150	9.9366	10.3
PP_081_AM_45	150	9.9	40.2	139	9.0	9.4	150	9.9366	14.6
PP_081_AM_55	150	9.9	73.4	139	9.0	11.9	150	9.9366	22.2
PP_081_AM_65	150	9.9	76.7	139	9.0	17.8	150	9.9366	28.6
PP_081_AM_75	150	9.9	76.7	139	9.0	24.5	150	9.9366	36.7
PP_081_AM_85	150	9.9	80.4	139	9.0	35.2	150	9.9366	73.4
PP_081_AM_95	150	9.9	80.4	139	9.0	76.7	150	9.9366	80.4
PP_081_PM_5	152	11.7	73.4	152	11.7	73.4	152	11.722	73.4
PP_081_PM_15	152	11.7	73.4	152	11.7	73.4	152	11.722	73.4
PP_081_PM_25	152	11.7	76.7	152	11.7	76.7	152	11.722	76.7
PP_081_PM_35	152	11.7	76.7	152	11.7	76.7	152	11.722	76.7
PP_081_PM_45	152	11.7	76.7	152	11.7	76.7	152	11.722	76.7
PP_081_PM_55	152	11.7	76.7	152	11.7	76.7	152	11.722	76.7
PP_081_PM_65	152	11.7	80.4	152	11.7	80.4	152	11.722	80.4
PP_081_PM_75	152	11.7	80.4	152	11.7	80.4	152	11.722	80.4
PP_081_PM_85	152	11.7	80.4	152	11.7	80.4	152	11.722	80.4
PP_081_PM_95	152	11.7	84.4	152	11.7	84.4	152	11.722	84.4
PP_081_IP	1166	5.1	80.0	1121	5.1	80.0	1165	5.0929	80.0
PP_081_OP	317	5.3	80.0	305	5.3	80.0	317	5.3153	80.0
PP_082_AM_5	150	9.9	5.2	139	9.1	5.0	150	9.9285	5.0
PP_082_AM_15	150	9.9	8.3	139	9.1	5.7	150	9.9285	6.5
PP_082_AM_25	150	9.9	11.3	139	9.1	6.9	150	9.9285	8.1
PP_082_AM_35	150	9.9	23.4	139	9.1	7.9	150	9.9285	9.9
PP_082_AM_45	150	9.9	34.2	139	9.1	9.4	150	9.9285	12.8
PP_082_AM_55	150	9.9	70.2	139	9.1	11.9	150	9.9285	20.3
PP_082_AM_65	150	9.9	76.6	139	9.1	17.9	150	9.9285	27.2
PP_082_AM_75	150	9.9	76.6	139	9.1	24.8	150	9.9285	34.4
PP_082_AM_85	150	9.9	80.2	139	9.1	32.4	150	9.9285	64.8
PP_082_AM_95	150	9.9	80.2	139	9.1	76.6	150	9.9285	80.2
PP_082_PM_5	152	11.7	73.2	152	11.7	73.2	152	11.722	73.2
PP_082_PM_15	152	11.7	73.2	152	11.7	73.2	152	11.722	73.2
PP_082_PM_25	152	11.7	76.6	152	11.7	76.6	152	11.722	76.6
PP_082_PM_35	152	11.7	76.6	152	11.7	76.6	152	11.722	76.6
PP_082_PM_45	152	11.7	76.6	152	11.7	76.6	152	11.722	76.6
PP_082_PM_55	152	11.7	76.6	152	11.7	76.6	152	11.722	76.6
PP_082_PM_65	152	11.7	80.2	152	11.7	80.2	152	11.722	80.2
PP_082_PM_75	152	11.7	80.2	152	11.7	80.2	152	11.722	80.2
PP_082_PM_85	152	11.7	80.2	152	11.7	80.2	152	11.722	80.2
PP_082_PM_95	152	11.7	84.2	152	11.7	84.2	152	11.722	84.2
PP_082_IP	1165	5.1	80.0	1119	5.1	80.0	1164	5.0929	80.0
PP_082_OP	317	5.3	80.0	304	5.3	80.0	316	5.3153	80.0
PP_083_AM_5	150	9.9	5.0	138	9.1	5.0	149	9.8805	5.0
PP_083_AM_15	150	9.9	7.7	138	9.1	5.4	149	9.8805	5.9
PP_083_AM_25	150	9.9	16.9	138	9.1	6.6	149	9.8805	8.0

PP_083_AM_35	150	9.9	24.0	138	9.1	8.1	149	9.8805	11.7
PP_083_AM_45	150	9.9	31.2	138	9.1	11.0	149	9.8805	17.3
PP_083_AM_55	150	9.9	52.0	138	9.1	15.9	149	9.8805	22.3
PP_083_AM_65	150	9.9	72.0	138	9.1	20.3	149	9.8805	26.7
PP_083_AM_75	150	9.9	78.0	138	9.1	24.6	149	9.8805	32.8
PP_083_AM_85	150	9.9	78.0	138	9.1	30.2	149	9.8805	52.0
PP_083_AM_95	150	9.9	85.1	138	9.1	72.0	149	9.8805	78.0
PP_083_PM_5	152	11.7	72.0	152	11.7	72.0	152	11.715	72.0
PP_083_PM_15	152	11.7	72.0	152	11.7	72.0	152	11.715	72.0
PP_083_PM_25	152	11.7	78.0	152	11.7	78.0	152	11.715	78.0
PP_083_PM_35	152	11.7	78.0	152	11.7	78.0	152	11.715	78.0
PP_083_PM_45	152	11.7	78.0	152	11.7	78.0	152	11.715	78.0
PP_083_PM_55	152	11.7	78.0	152	11.7	78.0	152	11.715	78.0
PP_083_PM_65	152	11.7	78.0	152	11.7	78.0	152	11.715	78.0
PP_083_PM_75	152	11.7	78.0	152	11.7	78.0	152	11.715	78.0
PP_083_PM_85	152	11.7	78.0	152	11.7	78.0	152	11.715	78.0
PP_083_PM_95	152	11.7	85.1	152	11.7	85.1	152	11.715	85.1
PP_083_IP	1165	5.1	80.0	1115	5.1	80.0	1163	5.0929	80.0
PP_083_OP	317	5.3	80.0	303	5.3	80.0	316	5.3153	80.0
PP_084_AM_5	150	9.9	5.1	137	9.0	5.0	149	9.8936	5.0
PP_084_AM_15	150	9.9	8.1	137	9.0	5.7	149	9.8936	6.4
PP_084_AM_25	150	9.9	12.3	137	9.0	7.0	149	9.8936	8.2
PP_084_AM_35	150	9.9	19.8	137	9.0	8.2	149	9.8936	10.2
PP_084_AM_45	150	9.9	27.3	137	9.0	9.9	149	9.8936	14.7
PP_084_AM_55	150	9.9	46.0	137	9.0	12.8	149	9.8936	19.1
PP_084_AM_65	150	9.9	72.2	137	9.0	17.1	149	9.8936	24.1
PP_084_AM_75	150	9.9	77.8	137	9.0	22.0	149	9.8936	29.7
PP_084_AM_85	150	9.9	77.8	137	9.0	28.1	149	9.8936	44.0
PP_084_AM_95	150	9.9	84.3	137	9.0	72.2	149	9.8936	77.8
PP_084_PM_5	152	11.7	72.2	152	11.7	72.2	152	11.722	72.2
PP_084_PM_15	152	11.7	72.2	152	11.7	72.2	152	11.722	72.2
PP_084_PM_25	152	11.7	77.8	152	11.7	77.8	152	11.722	77.8
PP_084_PM_35	152	11.7	77.8	152	11.7	77.8	152	11.722	77.8
PP_084_PM_45	152	11.7	77.8	152	11.7	77.8	152	11.722	77.8
PP_084_PM_55	152	11.7	77.8	152	11.7	77.8	152	11.722	77.8
PP_084_PM_65	152	11.7	77.8	152	11.7	77.8	152	11.722	77.8
PP_084_PM_75	152	11.7	77.8	152	11.7	77.8	152	11.722	77.8
PP_084_PM_85	152	11.7	77.8	152	11.7	84.3	152	11.722	84.3
PP_084_PM_95	152	11.7	84.3	152	11.7	84.3	152	11.722	84.3
PP_084_IP	1165	5.1	62.3	1113	5.1	62.3	1162	5.0929	62.3
PP_084_OP	317	5.3	66.5	303	5.3	66.5	316	5.3153	66.5
PP_085_AM_5	101	3.9	71.8	101	4.0	71.8	101	3.9732	71.8
PP_085_AM_15	101	3.9	75.0	101	4.0	75.0	101	3.9732	75.0
PP_085_AM_25	101	3.9	78.4	101	4.0	78.4	101	3.9732	78.4
PP_085_AM_35	101	3.9	78.4	101	4.0	78.4	101	3.9732	78.4
PP_085_AM_45	101	3.9	78.4	101	4.0	78.4	101	3.9732	78.4
PP_085_AM_55	101	3.9	78.4	101	4.0	78.4	101	3.9732	78.4
PP_085_AM_65	101	3.9	78.4	101	4.0	78.4	101	3.9732	78.4

PP_085_AM_75	101	3.9	78.4	101	4.0	78.4	101	3.9732	78.4
PP_085_AM_85	101	3.9	82.1	101	4.0	82.1	101	3.9732	82.1
PP_085_AM_95	101	3.9	82.1	101	4.0	82.1	101	3.9732	82.1
PP_085_PM_5	178	0.8	71.8	178	0.8	71.8	178	0.8197	71.8
PP_085_PM_15	178	0.8	75.0	178	0.8	75.0	178	0.8197	75.0
PP_085_PM_25	178	0.8	75.0	178	0.8	75.0	178	0.8197	75.0
PP_085_PM_35	178	0.8	78.4	178	0.8	78.4	178	0.8197	78.4
PP_085_PM_45	178	0.8	78.4	178	0.8	78.4	178	0.8197	78.4
PP_085_PM_55	178	0.8	78.4	178	0.8	78.4	178	0.8197	78.4
PP_085_PM_65	178	0.8	78.4	178	0.8	78.4	178	0.8197	78.4
PP_085_PM_75	178	0.8	78.4	178	0.8	78.4	178	0.8197	78.4
PP_085_PM_85	178	0.8	82.1	178	0.8	82.1	178	0.8197	82.1
PP_085_PM_95	178	0.8	82.1	178	0.8	82.1	178	0.8197	82.1
PP_085_IP	1054	6.3	80.0	1054	6.3	80.0	1054	6.2858	80.0
PP_085_OP	286	6.1	80.0	287	6.1	80.0	286	6.1232	80.0
PP_086_AM_5	101	3.9	72.5	101	4.0	72.5	101	3.9701	72.5
PP_086_AM_15	101	3.9	76.1	101	4.0	76.1	101	3.9701	76.1
PP_086_AM_25	101	3.9	76.1	101	4.0	76.1	101	3.9701	76.1
PP_086_AM_35	101	3.9	76.1	101	4.0	76.1	101	3.9701	76.1
PP_086_AM_45	101	3.9	76.1	101	4.0	76.1	101	3.9701	76.1
PP_086_AM_55	101	3.9	80.1	101	4.0	80.1	101	3.9701	80.1
PP_086_AM_65	101	3.9	80.1	101	4.0	80.1	101	3.9701	80.1
PP_086_AM_75	101	3.9	80.1	101	4.0	80.1	101	3.9701	80.1
PP_086_AM_85	101	3.9	80.1	101	4.0	80.1	101	3.9701	80.1
PP_086_AM_95	101	3.9	84.6	101	4.0	84.6	101	3.9701	84.6
PP_086_PM_5	178	0.8	72.5	178	0.8	72.5	178	0.8197	72.5
PP_086_PM_15	178	0.8	76.1	178	0.8	76.1	178	0.8197	76.1
PP_086_PM_25	178	0.8	76.1	178	0.8	76.1	178	0.8197	76.1
PP_086_PM_35	178	0.8	76.1	178	0.8	76.1	178	0.8197	76.1
PP_086_PM_45	178	0.8	76.1	178	0.8	76.1	178	0.8197	76.1
PP_086_PM_55	178	0.8	76.1	178	0.8	80.1	178	0.8197	80.1
PP_086_PM_65	178	0.8	80.1	178	0.8	80.1	178	0.8197	80.1
PP_086_PM_75	178	0.8	80.1	178	0.8	80.1	178	0.8197	80.1
PP_086_PM_85	178	0.8	80.1	178	0.8	80.1	178	0.8197	80.1
PP_086_PM_95	178	0.8	84.6	178	0.8	84.6	178	0.8197	84.6
PP_086_IP	1054	6.3	80.0	1054	6.3	80.0	1054	6.2858	80.0
PP_086_OP	286	6.1	80.0	287	6.1	80.0	287	6.1232	80.0
PP_087_AM_5	238	11.0	8.4	227	10.5	6.9	239	10.91	7.3
PP_087_AM_15	238	11.0	13.3	227	10.5	10.0	239	10.91	10.6
PP_087_AM_25	238	11.0	18.1	227	10.5	12.2	239	10.91	13.2
PP_087_AM_35	238	11.0	25.5	227	10.5	14.2	239	10.91	15.8
PP_087_AM_45	238	11.0	34.2	227	10.5	16.5	239	10.91	19.0
PP_087_AM_55	238	11.0	45.6	227	10.5	19.0	239	10.91	22.8
PP_087_AM_65	238	11.0	60.2	227	10.5	22.8	239	10.91	27.9
PP_087_AM_75	238	11.0	68.4	227	10.5	26.9	239	10.91	35.0
PP_087_AM_85	238	11.0	75.2	227	10.5	33.4	239	10.91	53.7
PP_087_AM_95	238	11.0	79.2	227	10.5	62.7	239	10.91	75.2
PP_087_PM_5	272	12.0	50.6	272	12.0	57.9	273	12.032	57.9

PP_087_PM_15	272	12.0	57.9	272	12.0	62.7	273	12.032	62.7
PP_087_PM_25	272	12.0	62.7	272	12.0	65.4	273	12.032	65.4
PP_087_PM_35	272	12.0	65.4	272	12.0	68.4	273	12.032	68.4
PP_087_PM_45	272	12.0	71.6	272	12.0	71.6	273	12.032	71.6
PP_087_PM_55	272	12.0	71.6	272	12.0	75.2	273	12.032	75.2
PP_087_PM_65	272	12.0	75.2	272	12.0	75.2	273	12.032	75.2
PP_087_PM_75	272	12.0	79.2	272	12.0	79.2	273	12.032	79.2
PP_087_PM_85	272	12.0	79.2	272	12.0	79.2	273	12.032	79.2
PP_087_PM_95	272	12.0	79.2	272	12.0	83.6	273	12.032	83.6
PP_087_IP	1960	5.6	62.3	1911	5.6	62.3	1963	5.6426	62.3
PP_087_OP	533	5.6	66.5	520	5.6	66.5	534	5.5827	66.5
PP_088_AM_5	101	3.9	72.3	101	4.0	72.3	101	3.9701	72.3
PP_088_AM_15	101	3.9	75.4	101	4.0	75.4	101	3.9701	75.4
PP_088_AM_25	101	3.9	75.4	101	4.0	75.4	101	3.9701	75.4
PP_088_AM_35	101	3.9	78.9	101	4.0	78.9	101	3.9701	78.9
PP_088_AM_45	101	3.9	78.9	101	4.0	78.9	101	3.9701	78.9
PP_088_AM_55	101	3.9	78.9	101	4.0	78.9	101	3.9701	78.9
PP_088_AM_65	101	3.9	78.9	101	4.0	78.9	101	3.9701	78.9
PP_088_AM_75	101	3.9	78.9	101	4.0	78.9	101	3.9701	78.9
PP_088_AM_85	101	3.9	82.6	101	4.0	82.6	101	3.9701	82.6
PP_088_AM_95	101	3.9	82.6	101	4.0	82.6	101	3.9701	82.6
PP_088_PM_5	178	0.8	72.3	178	0.8	72.3	178	0.8197	72.3
PP_088_PM_15	178	0.8	75.4	178	0.8	75.4	178	0.8197	75.4
PP_088_PM_25	178	0.8	75.4	178	0.8	75.4	178	0.8197	75.4
PP_088_PM_35	178	0.8	75.4	178	0.8	78.9	178	0.8197	75.4
PP_088_PM_45	178	0.8	78.9	178	0.8	78.9	178	0.8197	78.9
PP_088_PM_55	178	0.8	78.9	178	0.8	78.9	178	0.8197	78.9
PP_088_PM_65	178	0.8	78.9	178	0.8	78.9	178	0.8197	78.9
PP_088_PM_75	178	0.8	78.9	178	0.8	78.9	178	0.8197	78.9
PP_088_PM_85	178	0.8	78.9	178	0.8	82.6	178	0.8197	78.9
PP_088_PM_95	178	0.8	82.6	178	0.8	82.6	178	0.8197	82.6
PP_088_IP	1055	6.3	56.0	1054	6.3	56.0	1054	6.2858	56.0
PP_088_OP	287	6.1	64.6	286	6.1	64.6	287	6.1232	64.6
PP_089_AM_5	83.9	6.2	62.9	83.9	6.2	70.3	83.9	6.2352	66.4
PP_089_AM_15	83.9	6.2	70.3	83.9	6.2	74.7	83.9	6.2352	74.7
PP_089_AM_25	83.9	6.2	74.7	83.9	6.2	74.7	83.9	6.2352	74.7
PP_089_AM_35	83.9	6.2	74.7	83.9	6.2	74.7	83.9	6.2352	74.7
PP_089_AM_45	83.9	6.2	74.7	83.9	6.2	79.7	83.9	6.2352	74.7
PP_089_AM_55	83.9	6.2	74.7	83.9	6.2	79.7	83.9	6.2352	79.7
PP_089_AM_65	83.9	6.2	79.7	83.9	6.2	79.7	83.9	6.2352	79.7
PP_089_AM_75	83.9	6.2	79.7	83.9	6.2	79.7	83.9	6.2352	79.7
PP_089_AM_85	83.9	6.2	79.7	83.9	6.2	79.7	83.9	6.2352	79.7
PP_089_AM_95	83.9	6.2	79.7	83.9	6.2	79.7	83.9	6.2352	79.7
PP_089_PM_5	122	1.7	70.3	122	1.7	74.7	122	1.7177	74.7
PP_089_PM_15	122	1.7	74.7	122	1.7	74.7	122	1.7177	74.7
PP_089_PM_25	122	1.7	74.7	122	1.7	74.7	122	1.7177	74.7
PP_089_PM_35	122	1.7	74.7	122	1.7	79.7	122	1.7177	74.7
PP_089_PM_45	122	1.7	74.7	122	1.7	79.7	122	1.7177	79.7

PP_089_PM_55	122	1.7	79.7	122	1.7	79.7	122	1.7177	79.7
PP_089_PM_65	122	1.7	79.7	122	1.7	79.7	122	1.7177	79.7
PP_089_PM_75	122	1.7	79.7	122	1.7	79.7	122	1.7177	79.7
PP_089_PM_85	122	1.7	79.7	122	1.7	79.7	122	1.7177	79.7
PP_089_PM_95	122	1.7	79.7	122	1.7	85.4	122	1.7177	79.7
PP_089_IP	783	6.6	56.0	784	6.6	56.0	784	6.6139	56.0
PP_089_OP	213	6.0	64.6	213	6.0	64.6	213	6.03	64.6
PP_090_AM_5	83.9	6.2	60.3	83.9	6.2	67.0	83.9	6.2352	63.5
PP_090_AM_15	83.9	6.2	67.0	83.9	6.2	75.4	83.9	6.2352	70.9
PP_090_AM_25	83.9	6.2	70.9	83.9	6.2	75.4	83.9	6.2352	75.4
PP_090_AM_35	83.9	6.2	75.4	83.9	6.2	75.4	83.9	6.2352	75.4
PP_090_AM_45	83.9	6.2	75.4	83.9	6.2	75.4	83.9	6.2352	75.4
PP_090_AM_55	83.9	6.2	75.4	83.9	6.2	80.4	83.9	6.2352	75.4
PP_090_AM_65	83.9	6.2	75.4	83.9	6.2	80.4	83.9	6.2352	75.4
PP_090_AM_75	83.9	6.2	80.4	83.9	6.2	80.4	83.9	6.2352	80.4
PP_090_AM_85	83.9	6.2	80.4	83.9	6.2	80.4	83.9	6.2352	80.4
PP_090_AM_95	83.9	6.2	80.4	83.9	6.2	80.4	83.9	6.2352	80.4
PP_090_PM_5	122	1.7	67.0	122	1.7	75.4	122	1.7177	70.9
PP_090_PM_15	122	1.7	75.4	122	1.7	75.4	122	1.7177	75.4
PP_090_PM_25	122	1.7	75.4	122	1.7	75.4	122	1.7177	75.4
PP_090_PM_35	122	1.7	75.4	122	1.7	75.4	122	1.7177	75.4
PP_090_PM_45	122	1.7	75.4	122	1.7	75.4	122	1.7177	75.4
PP_090_PM_55	122	1.7	75.4	122	1.7	80.4	122	1.7177	75.4
PP_090_PM_65	122	1.7	75.4	122	1.7	80.4	122	1.7177	80.4
PP_090_PM_75	122	1.7	80.4	122	1.7	80.4	122	1.7177	80.4
PP_090_PM_85	122	1.7	80.4	122	1.7	80.4	122	1.7177	80.4
PP_090_PM_95	122	1.7	80.4	122	1.7	80.4	122	1.7177	80.4
PP_090_IP	783	6.6	56.0	784	6.6	56.0	784	6.6139	56.0
PP_090_OP	213	6.0	64.6	213	6.0	64.6	213	6.03	64.6
PP_091_AM_5	184	5.0	61.0	184	5.0	66.4	185	5	61.0
PP_091_AM_15	184	5.0	69.4	184	5.0	72.7	185	5	69.4
PP_091_AM_25	184	5.0	72.7	184	5.0	72.7	185	5	72.7
PP_091_AM_35	184	5.0	72.7	184	5.0	76.3	185	5	72.7
PP_091_AM_45	184	5.0	76.3	184	5.0	76.3	185	5	76.3
PP_091_AM_55	184	5.0	76.3	184	5.0	76.3	185	5	76.3
PP_091_AM_65	184	5.0	76.3	184	5.0	76.3	185	5	76.3
PP_091_AM_75	184	5.0	80.3	184	5.0	80.3	185	5	80.3
PP_091_AM_85	184	5.0	80.3	184	5.0	80.3	185	5	80.3
PP_091_AM_95	184	5.0	80.3	184	5.0	80.3	185	5	80.3
PP_091_PM_5	300	1.2	63.6	300	1.2	72.7	300	1.1847	69.4
PP_091_PM_15	300	1.2	72.7	300	1.2	72.7	300	1.1847	72.7
PP_091_PM_25	300	1.2	72.7	300	1.2	76.3	300	1.1847	72.7
PP_091_PM_35	300	1.2	72.7	300	1.2	76.3	300	1.1847	76.3
PP_091_PM_45	300	1.2	76.3	300	1.2	76.3	300	1.1847	76.3
PP_091_PM_55	300	1.2	76.3	300	1.2	76.3	300	1.1847	76.3
PP_091_PM_65	300	1.2	76.3	300	1.2	76.3	300	1.1847	76.3
PP_091_PM_75	300	1.2	76.3	300	1.2	80.3	300	1.1847	76.3
PP_091_PM_85	300	1.2	80.3	300	1.2	80.3	300	1.1847	80.3

PP_091_PM_95	300	1.2	80.3	300	1.2	80.3	300	1.1847	80.3
PP_091_IP	1838	6.4	80.0	1838	6.4	80.0	1838	6.4395	80.0
PP_091_OP	500	6.1	80.0	500	6.1	80.0	500	6.0653	80.0
PP_092_AM_5	238	11.0	10.5	226	10.5	8.8	238	10.93	9.5
PP_092_AM_15	238	11.0	16.3	226	10.5	13.1	238	10.93	14.7
PP_092_AM_25	238	11.0	21.0	226	10.5	16.1	238	10.93	18.4
PP_092_AM_35	238	11.0	25.8	226	10.5	18.8	238	10.93	21.8
PP_092_AM_45	238	11.0	31.1	226	10.5	21.5	238	10.93	25.4
PP_092_AM_55	238	11.0	39.9	226	10.5	24.3	238	10.93	28.9
PP_092_AM_65	238	11.0	57.8	226	10.5	27.5	238	10.93	32.9
PP_092_AM_75	238	11.0	69.9	226	10.5	31.1	238	10.93	38.1
PP_092_AM_85	238	11.0	72.9	226	10.5	36.5	238	10.93	47.9
PP_092_AM_95	238	11.0	79.9	226	10.5	57.8	238	10.93	72.9
PP_092_PM_5	272	12.0	50.8	272	12.0	59.9	272	12.011	59.9
PP_092_PM_15	272	12.0	59.9	272	12.0	67.1	272	12.011	67.1
PP_092_PM_25	272	12.0	64.5	272	12.0	69.9	272	12.011	69.9
PP_092_PM_35	272	12.0	69.9	272	12.0	72.9	272	12.011	72.9
PP_092_PM_45	272	12.0	72.9	272	12.0	72.9	272	12.011	72.9
PP_092_PM_55	272	12.0	72.9	272	12.0	76.2	272	12.011	76.2
PP_092_PM_65	272	12.0	76.2	272	12.0	76.2	272	12.011	76.2
PP_092_PM_75	272	12.0	76.2	272	12.0	76.2	272	12.011	76.2
PP_092_PM_85	272	12.0	79.9	272	12.0	79.9	272	12.011	79.9
PP_092_PM_95	272	12.0	79.9	272	12.0	79.9	272	12.011	79.9
PP_092_IP	1959	5.6	80.0	1909	5.6	80.0	1962	5.6426	80.0
PP_092_OP	532	5.6	80.0	519	5.6	80.0	533	5.5827	80.0
PP_093_AM_5	238	11.0	12.4	226	10.4	10.5	238	10.939	11.6
PP_093_AM_15	238	11.0	20.4	226	10.4	15.7	238	10.939	17.7
PP_093_AM_25	238	11.0	26.2	226	10.4	19.4	238	10.939	22.4
PP_093_AM_35	238	11.0	30.8	226	10.4	22.8	238	10.939	26.2
PP_093_AM_45	238	11.0	36.6	226	10.4	25.6	238	10.939	30.0
PP_093_AM_55	238	11.0	43.5	226	10.4	28.5	238	10.939	33.9
PP_093_AM_65	238	11.0	54.9	226	10.4	31.6	238	10.939	38.5
PP_093_AM_75	238	11.0	67.9	226	10.4	36.0	238	10.939	44.4
PP_093_AM_85	238	11.0	74.4	226	10.4	41.9	238	10.939	54.9
PP_093_AM_95	238	11.0	76.9	226	10.4	56.3	238	10.939	74.4
PP_093_PM_5	272	12.0	48.1	272	12.0	57.7	272	12.011	57.7
PP_093_PM_15	272	12.0	60.7	272	12.0	65.9	272	12.011	65.9
PP_093_PM_25	272	12.0	65.9	272	12.0	69.9	272	12.011	69.9
PP_093_PM_35	272	12.0	69.9	272	12.0	72.1	272	12.011	72.1
PP_093_PM_45	272	12.0	72.1	272	12.0	74.4	272	12.011	74.4
PP_093_PM_55	272	12.0	74.4	272	12.0	74.4	272	12.011	74.4
PP_093_PM_65	272	12.0	74.4	272	12.0	76.9	272	12.011	76.9
PP_093_PM_75	272	12.0	76.9	272	12.0	76.9	272	12.011	76.9
PP_093_PM_85	272	12.0	76.9	272	12.0	79.6	272	12.011	79.6
PP_093_PM_95	272	12.0	79.6	272	12.0	79.6	272	12.011	79.6
PP_093_IP	1959	5.6	80.0	1908	5.6	80.0	1961	5.6426	80.0
PP_093_OP	532	5.6	80.0	519	5.6	80.0	533	5.5827	80.0
PP_094_AM_5	185	5.0	58.5	185	5.0	61.0	185	4.9968	58.5

PP_094_AM_15	185	5.0	70.2	185	5.0	73.9	185	4.9968	70.2
PP_094_AM_25	185	5.0	73.9	185	5.0	73.9	185	4.9968	73.9
PP_094_AM_35	185	5.0	73.9	185	5.0	73.9	185	4.9968	73.9
PP_094_AM_45	185	5.0	73.9	185	5.0	73.9	185	4.9968	73.9
PP_094_AM_55	185	5.0	78.0	185	5.0	78.0	185	4.9968	78.0
PP_094_AM_65	185	5.0	78.0	185	5.0	78.0	185	4.9968	78.0
PP_094_AM_75	185	5.0	78.0	185	5.0	78.0	185	4.9968	78.0
PP_094_AM_85	185	5.0	78.0	185	5.0	78.0	185	4.9968	78.0
PP_094_AM_95	185	5.0	82.6	185	5.0	82.6	185	4.9968	82.6
PP_094_PM_5	300	1.2	61.0	299	1.2	70.2	300	1.1858	66.8
PP_094_PM_15	300	1.2	70.2	299	1.2	73.9	300	1.1858	73.9
PP_094_PM_25	300	1.2	73.9	299	1.2	73.9	300	1.1858	73.9
PP_094_PM_35	300	1.2	73.9	299	1.2	73.9	300	1.1858	73.9
PP_094_PM_45	300	1.2	73.9	299	1.2	73.9	300	1.1858	73.9
PP_094_PM_55	300	1.2	73.9	299	1.2	78.0	300	1.1858	78.0
PP_094_PM_65	300	1.2	78.0	299	1.2	78.0	300	1.1858	78.0
PP_094_PM_75	300	1.2	78.0	299	1.2	78.0	300	1.1858	78.0
PP_094_PM_85	300	1.2	78.0	299	1.2	78.0	300	1.1858	78.0
PP_094_PM_95	300	1.2	82.6	299	1.2	82.6	300	1.1858	82.6
PP_094_IP	1838	6.4	80.0	1837	6.4	80.0	1838	6.4395	80.0
PP_094_OP	500	6.1	80.0	499	6.1	80.0	500	6.0653	80.0
PP_095_AM_5	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_15	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_25	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_35	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_45	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_55	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_65	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_75	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_85	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_AM_95	292	2.1	77.8	292	2.1	77.8	292	2.1252	77.8
PP_095_PM_5	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_15	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_25	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_35	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_45	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_55	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_65	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_75	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_85	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_PM_95	248	2.0	95.6	248	2.0	95.6	248	1.9735	95.6
PP_095_IP	1763	5.6	80.0	1763	5.6	80.0	1763	5.6426	80.0
PP_095_OP	519	5.6	80.0	519	5.6	80.0	519	5.5827	80.0
PP_096_AM_5	185	5.0	59.2	185	5.0	61.8	185	4.9925	59.2
PP_096_AM_15	185	5.0	68.0	185	5.0	71.6	185	4.9925	68.0
PP_096_AM_25	185	5.0	71.6	185	5.0	75.6	185	4.9925	71.6
PP_096_AM_35	185	5.0	75.6	185	5.0	75.6	185	4.9925	75.6
PP_096_AM_45	185	5.0	75.6	185	5.0	75.6	185	4.9925	75.6

PP_096_AM_55	185	5.0	75.6	185	5.0	75.6	185	4.9925	75.6
PP_096_AM_65	185	5.0	75.6	185	5.0	75.6	185	4.9925	75.6
PP_096_AM_75	185	5.0	80.0	185	5.0	80.0	185	4.9925	80.0
PP_096_AM_85	185	5.0	80.0	185	5.0	80.0	185	4.9925	80.0
PP_096_AM_95	185	5.0	80.0	185	5.0	80.0	185	4.9925	80.0
PP_096_PM_5	300	1.2	64.8	299	1.2	71.6	299	1.2165	68.0
PP_096_PM_15	300	1.2	71.6	299	1.2	71.6	299	1.2165	71.6
PP_096_PM_25	300	1.2	71.6	299	1.2	75.6	299	1.2165	71.6
PP_096_PM_35	300	1.2	75.6	299	1.2	75.6	299	1.2165	75.6
PP_096_PM_45	300	1.2	75.6	299	1.2	75.6	299	1.2165	75.6
PP_096_PM_55	300	1.2	75.6	299	1.2	75.6	299	1.2165	75.6
PP_096_PM_65	300	1.2	75.6	299	1.2	75.6	299	1.2165	75.6
PP_096_PM_75	300	1.2	75.6	299	1.2	80.0	299	1.2165	75.6
PP_096_PM_85	300	1.2	80.0	299	1.2	80.0	299	1.2165	80.0
PP_096_PM_95	300	1.2	80.0	299	1.2	80.0	299	1.2165	80.0
PP_096_IP	1839	6.4	80.0	1837	6.4	80.0	1838	6.4395	80.0
PP_096_OP	500	6.1	80.0	499	6.1	80.0	500	6.0653	80.0
PP_097_AM_5	238	11.0	14.7	225	10.4	14.3	238	10.956	12.7
PP_097_AM_15	238	11.0	29.1	225	10.4	23.2	238	10.956	22.3
PP_097_AM_25	238	11.0	41.4	225	10.4	28.8	238	10.956	35.1
PP_097_AM_35	238	11.0	47.5	225	10.4	33.6	238	10.956	43.6
PP_097_AM_45	238	11.0	52.9	225	10.4	38.9	238	10.956	48.9
PP_097_AM_55	238	11.0	57.7	225	10.4	43.6	238	10.956	52.9
PP_097_AM_65	238	11.0	63.3	225	10.4	47.5	238	10.956	57.7
PP_097_AM_75	238	11.0	70.2	225	10.4	52.1	238	10.956	62.1
PP_097_AM_85	238	11.0	75.1	225	10.4	56.6	238	10.956	68.7
PP_097_AM_95	238	11.0	78.7	225	10.4	67.3	238	10.956	76.9
PP_097_PM_5	272	12.0	56.6	272	12.0	62.1	272	11.985	60.9
PP_097_PM_15	272	12.0	63.3	272	12.0	68.7	272	11.985	68.7
PP_097_PM_25	272	12.0	68.7	272	12.0	71.7	272	11.985	71.7
PP_097_PM_35	272	12.0	70.2	272	12.0	73.4	272	11.985	73.4
PP_097_PM_45	272	12.0	73.4	272	12.0	75.1	272	11.985	75.1
PP_097_PM_55	272	12.0	75.1	272	12.0	76.9	272	11.985	76.9
PP_097_PM_65	272	12.0	76.9	272	12.0	76.9	272	11.985	76.9
PP_097_PM_75	272	12.0	76.9	272	12.0	78.7	272	11.985	78.7
PP_097_PM_85	272	12.0	78.7	272	12.0	78.7	272	11.985	80.7
PP_097_PM_95	272	12.0	80.7	272	12.0	82.8	272	11.985	82.8
PP_097_IP	1959	5.6	80.0	1907	5.6	80.0	1960	5.6426	80.0
PP_097_OP	533	5.6	80.0	518	5.6	80.0	533	5.5827	80.0
PP_098_AM_5	185	5.0	60.6	185	5.0	61.9	185	4.9925	60.6
PP_098_AM_15	185	5.0	71.2	185	5.0	71.2	185	4.9925	69.4
PP_098_AM_25	185	5.0	73.0	185	5.0	73.0	185	4.9925	73.0
PP_098_AM_35	185	5.0	74.9	185	5.0	74.9	185	4.9925	74.9
PP_098_AM_45	185	5.0	74.9	185	5.0	74.9	185	4.9925	74.9
PP_098_AM_55	185	5.0	76.9	185	5.0	76.9	185	4.9925	76.9
PP_098_AM_65	185	5.0	76.9	185	5.0	76.9	185	4.9925	76.9
PP_098_AM_75	185	5.0	79.1	185	5.0	79.1	185	4.9925	79.1
PP_098_AM_85	185	5.0	79.1	185	5.0	79.1	185	4.9925	79.1

PP_098_AM_95	185	5.0	81.3	185	5.0	81.3	185	4.9925	81.3
PP_098_PM_5	300	1.2	66.2	299	1.2	69.4	299	1.2169	69.4
PP_098_PM_15	300	1.2	73.0	299	1.2	73.0	299	1.2169	73.0
PP_098_PM_25	300	1.2	73.0	299	1.2	74.9	299	1.2169	73.0
PP_098_PM_35	300	1.2	74.9	299	1.2	74.9	299	1.2169	74.9
PP_098_PM_45	300	1.2	74.9	299	1.2	74.9	299	1.2169	74.9
PP_098_PM_55	300	1.2	74.9	299	1.2	76.9	299	1.2169	76.9
PP_098_PM_65	300	1.2	76.9	299	1.2	76.9	299	1.2169	76.9
PP_098_PM_75	300	1.2	76.9	299	1.2	76.9	299	1.2169	76.9
PP_098_PM_85	300	1.2	79.1	299	1.2	79.1	299	1.2169	79.1
PP_098_PM_95	300	1.2	81.3	299	1.2	81.3	299	1.2169	81.3
PP_098_IP	1838	6.4	80.0	1837	6.4	80.0	1838	6.4395	80.0
PP_098_OP	500	6.1	80.0	499	6.1	80.0	500	6.0653	80.0
PP_099_AM_5	238	11.0	10.4	225	10.4	12.5	238	10.969	9.7
PP_099_AM_15	238	11.0	18.5	225	10.4	18.0	238	10.969	15.4
PP_099_AM_25	238	11.0	28.0	225	10.4	21.0	238	10.969	23.3
PP_099_AM_35	238	11.0	38.7	225	10.4	24.0	238	10.969	34.5
PP_099_AM_45	238	11.0	51.3	225	10.4	26.8	238	10.969	45.7
PP_099_AM_55	238	11.0	61.4	225	10.4	30.7	238	10.969	57.2
PP_099_AM_65	238	11.0	69.9	225	10.4	35.4	238	10.969	66.2
PP_099_AM_75	238	11.0	74.0	225	10.4	41.9	238	10.969	71.9
PP_099_AM_85	238	11.0	76.2	225	10.4	50.3	238	10.969	76.2
PP_099_AM_95	238	11.0	78.6	225	10.4	66.2	238	10.969	78.6
PP_099_PM_5	272	12.0	62.9	272	12.0	68.0	272	11.989	66.2
PP_099_PM_15	272	12.0	68.0	272	12.0	74.0	272	11.989	74.0
PP_099_PM_25	272	12.0	71.9	272	12.0	74.0	272	11.989	74.0
PP_099_PM_35	272	12.0	74.0	272	12.0	76.2	272	11.989	76.2
PP_099_PM_45	272	12.0	74.0	272	12.0	76.2	272	11.989	76.2
PP_099_PM_55	272	12.0	76.2	272	12.0	78.6	272	11.989	78.6
PP_099_PM_65	272	12.0	76.2	272	12.0	78.6	272	11.989	78.6
PP_099_PM_75	272	12.0	78.6	272	12.0	78.6	272	11.989	78.6
PP_099_PM_85	272	12.0	78.6	272	12.0	81.2	272	11.989	81.2
PP_099_PM_95	272	12.0	81.2	272	12.0	83.9	272	11.989	83.9
PP_099_IP	1960	5.6	80.0	1905	5.6	80.0	1959	5.6426	80.0
PP_099_OP	533	5.6	80.0	518	5.6	80.0	532	5.5827	80.0
PP_100_AM_5	185	5.1	61.5	185	5.0	56.5	185	5.0514	60.8
PP_100_AM_15	185	5.1	71.4	185	5.0	65.3	185	5.0514	71.4
PP_100_AM_25	185	5.1	73.3	185	5.0	70.4	185	5.0514	73.3
PP_100_AM_35	185	5.1	74.3	185	5.0	72.3	185	5.0514	74.3
PP_100_AM_45	185	5.1	75.4	185	5.0	73.3	185	5.0514	75.4
PP_100_AM_55	185	5.1	76.5	185	5.0	75.4	185	5.0514	76.5
PP_100_AM_65	185	5.1	77.6	185	5.0	76.5	185	5.0514	77.6
PP_100_AM_75	185	5.1	78.7	185	5.0	77.6	185	5.0514	78.7
PP_100_AM_85	185	5.1	78.7	185	5.0	78.7	185	5.0514	79.9
PP_100_AM_95	185	5.1	81.1	185	5.0	81.1	185	5.0514	82.3
PP_100_PM_5	299	1.2	68.6	300	1.2	60.8	300	1.2162	71.4
PP_100_PM_15	299	1.2	73.3	300	1.2	68.6	300	1.2162	73.3
PP_100_PM_25	299	1.2	73.3	300	1.2	70.4	300	1.2162	73.3

PP_100_PM_35	299	1.2	74.3	300	1.2	72.3	300	1.2162	74.3
PP_100_PM_45	299	1.2	75.4	300	1.2	73.3	300	1.2162	75.4
PP_100_PM_55	299	1.2	75.4	300	1.2	74.3	300	1.2162	76.5
PP_100_PM_65	299	1.2	76.5	300	1.2	75.4	300	1.2162	76.5
PP_100_PM_75	299	1.2	77.6	300	1.2	76.5	300	1.2162	77.6
PP_100_PM_85	299	1.2	78.7	300	1.2	77.6	300	1.2162	78.7
PP_100_PM_95	299	1.2	79.9	300	1.2	79.9	300	1.2162	79.9
PP_100_IP	1839	6.4	80.0	1839	6.4	80.0	1839	6.4395	80.0
PP_100_OP	500	6.1	80.0	500	6.1	80.0	500	6.0653	80.0
PP_101_AM_5	238	10.9	10.7	224	10.4	12.2	237	10.992	10.1
PP_101_AM_15	238	10.9	15.7	224	10.4	17.5	237	10.992	14.5
PP_101_AM_25	238	10.9	21.9	224	10.4	20.2	237	10.992	19.1
PP_101_AM_35	238	10.9	31.7	224	10.4	22.2	237	10.992	26.9
PP_101_AM_45	238	10.9	41.2	224	10.4	24.2	237	10.992	36.0
PP_101_AM_55	238	10.9	51.1	224	10.4	26.4	237	10.992	45.3
PP_101_AM_65	238	10.9	64.7	224	10.4	29.6	237	10.992	57.7
PP_101_AM_75	238	10.9	73.7	224	10.4	33.4	237	10.992	72.1
PP_101_AM_85	238	10.9	77.3	224	10.4	39.6	237	10.992	77.3
PP_101_AM_95	238	10.9	79.3	224	10.4	51.1	237	10.992	79.3
PP_101_PM_5	272	12.0	66.1	272	12.0	68.9	272	11.997	67.5
PP_101_PM_15	272	12.0	72.1	272	12.0	73.7	272	11.997	73.7
PP_101_PM_25	272	12.0	73.7	272	12.0	75.5	272	11.997	75.5
PP_101_PM_35	272	12.0	75.5	272	12.0	77.3	272	11.997	77.3
PP_101_PM_45	272	12.0	75.5	272	12.0	77.3	272	11.997	77.3
PP_101_PM_55	272	12.0	77.3	272	12.0	77.3	272	11.997	77.3
PP_101_PM_65	272	12.0	77.3	272	12.0	79.3	272	11.997	79.3
PP_101_PM_75	272	12.0	79.3	272	12.0	79.3	272	11.997	79.3
PP_101_PM_85	272	12.0	79.3	272	12.0	81.3	272	11.997	81.3
PP_101_PM_95	272	12.0	83.4	272	12.0	83.4	272	11.997	83.4
PP_101_IP	1958	5.6	80.0	1901	5.6	80.0	1956	5.6426	80.0
PP_101_OP	532	5.6	80.0	517	5.6	80.0	532	5.5827	80.0
PP_102_AM_5	238	11.0	9.9	224	10.4	12.0	237	10.981	9.4
PP_102_AM_15	238	11.0	14.3	224	10.4	16.7	237	10.981	13.4
PP_102_AM_25	238	11.0	21.1	224	10.4	19.3	237	10.981	17.1
PP_102_AM_35	238	11.0	29.7	224	10.4	21.5	237	10.981	25.5
PP_102_AM_45	238	11.0	38.7	224	10.4	23.3	237	10.981	34.6
PP_102_AM_55	238	11.0	49.2	224	10.4	25.5	237	10.981	42.3
PP_102_AM_65	238	11.0	58.8	224	10.4	29.1	237	10.981	52.1
PP_102_AM_75	238	11.0	73.2	224	10.4	33.0	237	10.981	66.0
PP_102_AM_85	238	11.0	77.3	224	10.4	39.2	237	10.981	75.2
PP_102_AM_95	238	11.0	79.6	224	10.4	48.5	237	10.981	79.6
PP_102_PM_5	272	12.0	67.7	271	12.0	67.7	272	11.976	67.7
PP_102_PM_15	272	12.0	73.2	271	12.0	73.2	272	11.976	73.2
PP_102_PM_25	272	12.0	73.2	271	12.0	75.2	272	11.976	75.2
PP_102_PM_35	272	12.0	75.2	271	12.0	77.3	272	11.976	77.3
PP_102_PM_45	272	12.0	77.3	271	12.0	77.3	272	11.976	77.3
PP_102_PM_55	272	12.0	77.3	271	12.0	77.3	272	11.976	77.3
PP_102_PM_65	272	12.0	77.3	271	12.0	79.6	272	11.976	79.6

PP_102_PM_75	272	12.0	79.6	271	12.0	79.6	272	11.976	79.6
PP_102_PM_85	272	12.0	79.6	271	12.0	79.6	272	11.976	79.6
PP_102_PM_95	272	12.0	82.0	271	12.0	82.0	272	11.976	84.6
PP_102_IP	1958	5.6	80.0	1899	5.6	80.0	1953	5.6426	80.0
PP_102_OP	532	5.6	80.0	516	5.6	80.0	531	5.5827	80.0
PP_103_AM_5	185	5.1	60.7	185	5.1	55.4	185	5.0449	60.7
PP_103_AM_15	185	5.1	68.9	185	5.1	65.3	185	5.0449	70.8
PP_103_AM_25	185	5.1	72.8	185	5.1	72.8	185	5.0449	72.8
PP_103_AM_35	185	5.1	74.9	185	5.1	74.9	185	5.0449	74.9
PP_103_AM_45	185	5.1	74.9	185	5.1	74.9	185	5.0449	74.9
PP_103_AM_55	185	5.1	77.2	185	5.1	77.2	185	5.0449	77.2
PP_103_AM_65	185	5.1	77.2	185	5.1	77.2	185	5.0449	77.2
PP_103_AM_75	185	5.1	77.2	185	5.1	77.2	185	5.0449	77.2
PP_103_AM_85	185	5.1	79.6	185	5.1	79.6	185	5.0449	79.6
PP_103_AM_95	185	5.1	82.2	185	5.1	82.2	185	5.0449	82.2
PP_103_PM_5	300	1.2	67.1	300	1.2	59.3	300	1.2132	70.8
PP_103_PM_15	300	1.2	72.8	300	1.2	72.8	300	1.2132	72.8
PP_103_PM_25	300	1.2	72.8	300	1.2	72.8	300	1.2132	74.9
PP_103_PM_35	300	1.2	74.9	300	1.2	74.9	300	1.2132	74.9
PP_103_PM_45	300	1.2	74.9	300	1.2	74.9	300	1.2132	74.9
PP_103_PM_55	300	1.2	74.9	300	1.2	77.2	300	1.2132	77.2
PP_103_PM_65	300	1.2	77.2	300	1.2	77.2	300	1.2132	77.2
PP_103_PM_75	300	1.2	77.2	300	1.2	77.2	300	1.2132	77.2
PP_103_PM_85	300	1.2	77.2	300	1.2	79.6	300	1.2132	79.6
PP_103_PM_95	300	1.2	79.6	300	1.2	79.6	300	1.2132	79.6
PP_103_IP	1842	6.4	80.0	1839	6.4	80.0	1843	6.4395	80.0
PP_103_OP	501	6.1	80.0	500	6.1	80.0	501	6.0653	80.0
PP_104_AM_5	185	5.1	58.1	185	5.0	58.9	185	5.0427	60.7
PP_104_AM_15	185	5.1	69.3	185	5.0	69.3	185	5.0427	71.8
PP_104_AM_25	185	5.1	73.1	185	5.0	73.1	185	5.0427	73.1
PP_104_AM_35	185	5.1	74.5	185	5.0	74.5	185	5.0427	74.5
PP_104_AM_45	185	5.1	75.9	185	5.0	75.9	185	5.0427	75.9
PP_104_AM_55	185	5.1	75.9	185	5.0	77.4	185	5.0427	77.4
PP_104_AM_65	185	5.1	77.4	185	5.0	77.4	185	5.0427	77.4
PP_104_AM_75	185	5.1	79.0	185	5.0	79.0	185	5.0427	79.0
PP_104_AM_85	185	5.1	79.0	185	5.0	79.0	185	5.0427	79.0
PP_104_AM_95	185	5.1	82.3	185	5.0	82.3	185	5.0427	82.3
PP_104_PM_5	300	1.2	68.1	300	1.2	62.7	300	1.2132	71.8
PP_104_PM_15	300	1.2	73.1	300	1.2	71.8	300	1.2132	73.1
PP_104_PM_25	300	1.2	73.1	300	1.2	73.1	300	1.2132	74.5
PP_104_PM_35	300	1.2	74.5	300	1.2	74.5	300	1.2132	74.5
PP_104_PM_45	300	1.2	75.9	300	1.2	75.9	300	1.2132	75.9
PP_104_PM_55	300	1.2	75.9	300	1.2	75.9	300	1.2132	75.9
PP_104_PM_65	300	1.2	77.4	300	1.2	77.4	300	1.2132	77.4
PP_104_PM_75	300	1.2	77.4	300	1.2	77.4	300	1.2132	77.4
PP_104_PM_85	300	1.2	79.0	300	1.2	79.0	300	1.2132	79.0
PP_104_PM_95	300	1.2	80.6	300	1.2	80.6	300	1.2132	80.6
PP_104_IP	1843	6.4	80.0	1840	6.4	80.0	1843	6.4395	80.0

PP_104_OP	501	6.1	80.0	500	6.1	80.0	501	6.0653	80.0
PP_105_AM_5	237	11.0	10.6	224	10.5	11.9	236	10.994	9.9
PP_105_AM_15	237	11.0	16.1	224	10.5	18.0	236	10.994	15.0
PP_105_AM_25	237	11.0	19.3	224	10.5	20.4	236	10.994	18.5
PP_105_AM_35	237	11.0	22.7	224	10.5	21.9	236	10.994	21.0
PP_105_AM_45	237	11.0	29.0	224	10.5	23.4	236	10.994	24.6
PP_105_AM_55	237	11.0	37.4	224	10.5	24.9	236	10.994	31.5
PP_105_AM_65	237	11.0	49.8	224	10.5	26.8	236	10.994	40.8
PP_105_AM_75	237	11.0	70.8	224	10.5	28.9	236	10.994	53.9
PP_105_AM_85	237	11.0	75.5	224	10.5	32.1	236	10.994	73.1
PP_105_AM_95	237	11.0	79.5	224	10.5	40.5	236	10.994	78.1
PP_105_PM_5	272	12.0	68.7	271	12.0	66.6	272	12.001	66.6
PP_105_PM_15	272	12.0	73.1	271	12.0	73.1	272	12.001	73.1
PP_105_PM_25	272	12.0	74.3	271	12.0	74.3	272	12.001	74.3
PP_105_PM_35	272	12.0	75.5	271	12.0	75.5	272	12.001	75.5
PP_105_PM_45	272	12.0	76.8	271	12.0	76.8	272	12.001	76.8
PP_105_PM_55	272	12.0	76.8	271	12.0	78.1	272	12.001	78.1
PP_105_PM_65	272	12.0	78.1	271	12.0	78.1	272	12.001	78.1
PP_105_PM_75	272	12.0	78.1	271	12.0	79.5	272	12.001	79.5
PP_105_PM_85	272	12.0	79.5	271	12.0	80.9	272	12.001	80.9
PP_105_PM_95	272	12.0	82.4	271	12.0	83.9	272	12.001	83.6
PP_105_IP	1956	5.6	80.0	1898	5.6	80.0	1950	5.6426	80.0
PP_105_OP	532	5.6	80.0	516	5.6	80.0	530	5.5827	80.0
PP_106_AM_5	237	10.9	10.3	224	10.5	11.7	235	10.952	9.7
PP_106_AM_15	237	10.9	16.0	224	10.5	17.4	235	10.952	14.7
PP_106_AM_25	237	10.9	19.7	224	10.5	19.7	235	10.952	18.5
PP_106_AM_35	237	10.9	23.6	224	10.5	21.4	235	10.952	22.0
PP_106_AM_45	237	10.9	28.5	224	10.5	22.9	235	10.952	25.8
PP_106_AM_55	237	10.9	34.8	224	10.5	24.6	235	10.952	30.4
PP_106_AM_65	237	10.9	45.6	224	10.5	26.2	235	10.952	37.3
PP_106_AM_75	237	10.9	64.2	224	10.5	28.5	235	10.952	46.1
PP_106_AM_85	237	10.9	74.7	224	10.5	32.6	235	10.952	66.2
PP_106_AM_95	237	10.9	79.0	224	10.5	40.7	235	10.952	77.5
PP_106_PM_5	272	12.0	66.2	272	12.0	66.2	272	12.031	66.2
PP_106_PM_15	272	12.0	73.3	272	12.0	73.3	272	12.031	73.3
PP_106_PM_25	272	12.0	74.7	272	12.0	74.7	272	12.031	74.7
PP_106_PM_35	272	12.0	74.7	272	12.0	76.1	272	12.031	76.1
PP_106_PM_45	272	12.0	76.1	272	12.0	77.5	272	12.031	77.5
PP_106_PM_55	272	12.0	77.5	272	12.0	77.5	272	12.031	77.5
PP_106_PM_65	272	12.0	77.5	272	12.0	79.0	272	12.031	79.0
PP_106_PM_75	272	12.0	79.0	272	12.0	79.0	272	12.031	79.0
PP_106_PM_85	272	12.0	80.5	272	12.0	80.5	272	12.031	80.5
PP_106_PM_95	272	12.0	82.1	272	12.0	83.8	272	12.031	82.1
PP_106_IP	1954	5.6	80.0	1901	5.6	80.0	1946	5.6426	80.0
PP_106_OP	531	5.6	80.0	517	5.6	80.0	529	5.5827	80.0
PP_107_AM_5	186	5.1	61.3	185	5.0	58.4	185	5.0844	61.3
PP_107_AM_15	186	5.1	72.1	185	5.0	68.1	185	5.0844	72.1
PP_107_AM_25	186	5.1	73.2	185	5.0	72.1	185	5.0844	73.2

PP_107_AM_35	186	5.1	74.3	185	5.0	73.2	185	5.0844	74.3
PP_107_AM_45	186	5.1	75.5	185	5.0	74.3	185	5.0844	76.7
PP_107_AM_55	186	5.1	76.7	185	5.0	76.7	185	5.0844	76.7
PP_107_AM_65	186	5.1	77.9	185	5.0	76.7	185	5.0844	77.9
PP_107_AM_75	186	5.1	77.9	185	5.0	77.9	185	5.0844	79.1
PP_107_AM_85	186	5.1	79.1	185	5.0	79.1	185	5.0844	79.1
PP_107_AM_95	186	5.1	81.8	185	5.0	81.8	185	5.0844	81.8
PP_107_PM_5	300	1.2	71.1	300	1.2	59.1	300	1.2132	72.1
PP_107_PM_15	300	1.2	73.2	300	1.2	68.1	300	1.2132	73.2
PP_107_PM_25	300	1.2	74.3	300	1.2	71.1	300	1.2132	74.3
PP_107_PM_35	300	1.2	74.3	300	1.2	72.1	300	1.2132	75.5
PP_107_PM_45	300	1.2	75.5	300	1.2	73.2	300	1.2132	75.5
PP_107_PM_55	300	1.2	76.7	300	1.2	74.3	300	1.2132	76.7
PP_107_PM_65	300	1.2	76.7	300	1.2	75.5	300	1.2132	76.7
PP_107_PM_75	300	1.2	77.9	300	1.2	76.7	300	1.2132	77.9
PP_107_PM_85	300	1.2	77.9	300	1.2	77.9	300	1.2132	79.1
PP_107_PM_95	300	1.2	80.4	300	1.2	80.4	300	1.2132	80.4
PP_107_IP	1844	6.4	80.0	1840	6.4	80.0	1844	6.4395	80.0
PP_107_OP	501	6.1	80.0	500	6.1	80.0	501	6.0653	80.0
PP_108_AM_5	236	10.9	9.9	224	10.5	11.5	235	10.929	9.6
PP_108_AM_15	236	10.9	16.0	224	10.5	17.5	235	10.929	14.8
PP_108_AM_25	236	10.9	19.5	224	10.5	19.7	235	10.929	17.9
PP_108_AM_35	236	10.9	22.4	224	10.5	21.2	235	10.929	20.5
PP_108_AM_45	236	10.9	28.5	224	10.5	22.6	235	10.929	24.0
PP_108_AM_55	236	10.9	40.2	224	10.5	24.1	235	10.929	29.3
PP_108_AM_65	236	10.9	50.3	224	10.5	26.0	235	10.929	39.4
PP_108_AM_75	236	10.9	66.7	224	10.5	28.0	235	10.929	49.3
PP_108_AM_85	236	10.9	74.8	224	10.5	31.9	235	10.929	62.0
PP_108_AM_95	236	10.9	78.9	224	10.5	39.8	235	10.929	76.1
PP_108_PM_5	272	12.0	66.7	272	12.0	64.7	272	12.044	66.7
PP_108_PM_15	272	12.0	72.3	272	12.0	73.5	272	12.044	73.5
PP_108_PM_25	272	12.0	73.5	272	12.0	74.8	272	12.044	74.8
PP_108_PM_35	272	12.0	74.8	272	12.0	76.1	272	12.044	76.1
PP_108_PM_45	272	12.0	76.1	272	12.0	77.4	272	12.044	77.4
PP_108_PM_55	272	12.0	77.4	272	12.0	77.4	272	12.044	77.4
PP_108_PM_65	272	12.0	77.4	272	12.0	78.9	272	12.044	78.9
PP_108_PM_75	272	12.0	78.9	272	12.0	78.9	272	12.044	78.9
PP_108_PM_85	272	12.0	80.3	272	12.0	80.3	272	12.044	80.3
PP_108_PM_95	272	12.0	81.8	272	12.0	83.4	272	12.044	83.4
PP_108_IP	1952	5.6	80.0	1904	5.6	80.0	1947	5.6426	80.0
PP_108_OP	531	5.6	80.0	518	5.6	80.0	529	5.5827	80.0
PP_109_AM_5	186	5.1	65.0	185	5.1	60.8	186	5.0779	63.6
PP_109_AM_15	186	5.1	71.7	185	5.1	73.6	186	5.0779	73.6
PP_109_AM_25	186	5.1	73.6	185	5.1	73.6	186	5.0779	73.6
PP_109_AM_35	186	5.1	75.6	185	5.1	75.6	186	5.0779	75.6
PP_109_AM_45	186	5.1	75.6	185	5.1	75.6	186	5.0779	75.6
PP_109_AM_55	186	5.1	77.7	185	5.1	77.7	186	5.0779	77.7
PP_109_AM_65	186	5.1	77.7	185	5.1	77.7	186	5.0779	77.7

PP_109_AM_75	186	5.1	77.7	185	5.1	77.7	186	5.0779	77.7
PP_109_AM_85	186	5.1	79.9	185	5.1	79.9	186	5.0779	79.9
PP_109_AM_95	186	5.1	82.3	185	5.1	82.3	186	5.0779	82.3
PP_109_PM_5	300	1.2	71.7	300	1.2	58.3	300	1.2136	71.7
PP_109_PM_15	300	1.2	73.6	300	1.2	73.6	300	1.2136	73.6
PP_109_PM_25	300	1.2	73.6	300	1.2	73.6	300	1.2136	73.6
PP_109_PM_35	300	1.2	75.6	300	1.2	75.6	300	1.2136	75.6
PP_109_PM_45	300	1.2	75.6	300	1.2	75.6	300	1.2136	75.6
PP_109_PM_55	300	1.2	75.6	300	1.2	77.7	300	1.2136	75.6
PP_109_PM_65	300	1.2	77.7	300	1.2	77.7	300	1.2136	77.7
PP_109_PM_75	300	1.2	77.7	300	1.2	77.7	300	1.2136	77.7
PP_109_PM_85	300	1.2	77.7	300	1.2	79.9	300	1.2136	77.7
PP_109_PM_95	300	1.2	79.9	300	1.2	79.9	300	1.2136	79.9
PP_109_IP	1845	6.4	80.0	1839	6.4	80.0	1844	6.4395	80.0
PP_109_OP	501	6.1	80.0	500	6.1	80.0	501	6.0653	80.0
PP_110_AM_5	236	11.0	8.7	224	10.5	11.2	235	10.963	8.2
PP_110_AM_15	236	11.0	11.4	224	10.5	15.1	235	10.963	11.0
PP_110_AM_25	236	11.0	21.6	224	10.5	17.9	235	10.963	13.8
PP_110_AM_35	236	11.0	32.1	224	10.5	20.4	235	10.963	25.3
PP_110_AM_45	236	11.0	40.4	224	10.5	22.9	235	10.963	33.3
PP_110_AM_55	236	11.0	47.4	224	10.5	25.3	235	10.963	41.2
PP_110_AM_65	236	11.0	55.8	224	10.5	28.7	235	10.963	47.4
PP_110_AM_75	236	11.0	67.7	224	10.5	32.7	235	10.963	54.2
PP_110_AM_85	236	11.0	75.9	224	10.5	37.2	235	10.963	63.2
PP_110_AM_95	236	11.0	79.0	224	10.5	46.3	235	10.963	75.9
PP_110_PM_5	272	12.1	65.4	272	12.0	65.4	272	12.044	65.4
PP_110_PM_15	272	12.1	73.0	272	12.0	73.0	272	12.044	73.0
PP_110_PM_25	272	12.1	73.0	272	12.0	75.9	272	12.044	75.9
PP_110_PM_35	272	12.1	75.9	272	12.0	75.9	272	12.044	75.9
PP_110_PM_45	272	12.1	75.9	272	12.0	75.9	272	12.044	75.9
PP_110_PM_55	272	12.1	75.9	272	12.0	79.0	272	12.044	79.0
PP_110_PM_65	272	12.1	79.0	272	12.0	79.0	272	12.044	79.0
PP_110_PM_75	272	12.1	79.0	272	12.0	79.0	272	12.044	79.0
PP_110_PM_85	272	12.1	79.0	272	12.0	79.0	272	12.044	79.0
PP_110_PM_95	272	12.1	82.5	272	12.0	82.5	272	12.044	82.5
PP_110_IP	1949	5.6	80.0	1904	5.6	80.0	1947	5.6426	80.0
PP_110_OP	530	5.6	80.0	518	5.6	80.0	529	5.5827	80.0
PP_111_AM_5	186	5.1	64.2	185	5.1	64.2	186	5.0576	65.8
PP_111_AM_15	186	5.1	73.3	185	5.1	73.3	186	5.0576	73.3
PP_111_AM_25	186	5.1	73.3	185	5.1	73.3	186	5.0576	73.3
PP_111_AM_35	186	5.1	75.5	185	5.1	75.5	186	5.0576	75.5
PP_111_AM_45	186	5.1	75.5	185	5.1	77.8	186	5.0576	75.5
PP_111_AM_55	186	5.1	77.8	185	5.1	77.8	186	5.0576	77.8
PP_111_AM_65	186	5.1	77.8	185	5.1	77.8	186	5.0576	77.8
PP_111_AM_75	186	5.1	77.8	185	5.1	77.8	186	5.0576	77.8
PP_111_AM_85	186	5.1	80.2	185	5.1	80.2	186	5.0576	80.2
PP_111_AM_95	186	5.1	82.8	185	5.1	82.8	186	5.0576	82.8
PP_111_PM_5	300	1.3	71.3	299	1.2	62.6	300	1.214	71.3

PP_111_PM_15	300	1.3	73.3	299	1.2	73.3	300	1.214	73.3
PP_111_PM_25	300	1.3	73.3	299	1.2	73.3	300	1.214	73.3
PP_111_PM_35	300	1.3	75.5	299	1.2	75.5	300	1.214	75.5
PP_111_PM_45	300	1.3	75.5	299	1.2	75.5	300	1.214	75.5
PP_111_PM_55	300	1.3	75.5	299	1.2	77.8	300	1.214	77.8
PP_111_PM_65	300	1.3	77.8	299	1.2	77.8	300	1.214	77.8
PP_111_PM_75	300	1.3	77.8	299	1.2	77.8	300	1.214	77.8
PP_111_PM_85	300	1.3	77.8	299	1.2	80.2	300	1.214	77.8
PP_111_PM_95	300	1.3	80.2	299	1.2	80.2	300	1.214	80.2
PP_111_IP	1845	6.4	80.0	1839	6.4	80.0	1844	6.4395	80.0
PP_111_OP	501	6.1	80.0	500	6.1	80.0	501	6.0653	80.0
PP_112_AM_5	235	11.0	10.1	224	10.5	11.2	235	11.001	9.4
PP_112_AM_15	235	11.0	13.3	224	10.5	15.8	235	11.001	12.7
PP_112_AM_25	235	11.0	15.3	224	10.5	18.0	235	11.001	14.4
PP_112_AM_35	235	11.0	21.9	224	10.5	19.7	235	11.001	16.2
PP_112_AM_45	235	11.0	33.0	224	10.5	21.7	235	11.001	25.3
PP_112_AM_55	235	11.0	40.5	224	10.5	23.8	235	11.001	34.2
PP_112_AM_65	235	11.0	48.9	224	10.5	25.8	235	11.001	41.7
PP_112_AM_75	235	11.0	60.3	224	10.5	28.4	235	11.001	48.1
PP_112_AM_85	235	11.0	74.6	224	10.5	32.6	235	11.001	57.9
PP_112_AM_95	235	11.0	78.8	224	10.5	40.5	235	11.001	74.6
PP_112_PM_5	272	12.1	64.5	272	12.0	63.0	272	12.04	66.0
PP_112_PM_15	272	12.1	72.7	272	12.0	72.7	272	12.04	72.7
PP_112_PM_25	272	12.1	74.6	272	12.0	74.6	272	12.04	74.6
PP_112_PM_35	272	12.1	74.6	272	12.0	76.7	272	12.04	76.7
PP_112_PM_45	272	12.1	76.7	272	12.0	76.7	272	12.04	76.7
PP_112_PM_55	272	12.1	76.7	272	12.0	76.7	272	12.04	76.7
PP_112_PM_65	272	12.1	76.7	272	12.0	78.8	272	12.04	78.8
PP_112_PM_75	272	12.1	78.8	272	12.0	78.8	272	12.04	78.8
PP_112_PM_85	272	12.1	78.8	272	12.0	81.0	272	12.04	81.0
PP_112_PM_95	272	12.1	81.0	272	12.0	83.4	272	12.04	83.4
PP_112_IP	1946	5.6	80.0	1904	5.6	80.0	1947	5.6426	80.0
PP_112_OP	529	5.6	80.0	518	5.6	80.0	529	5.5827	80.0
PP_113_AM_5	200	5.0	57.8	199	5.0	54.5	200	4.9772	58.4
PP_113_AM_15	200	5.0	65.0	199	5.0	64.3	200	4.9772	70.6
PP_113_AM_25	200	5.0	72.4	199	5.0	71.5	200	4.9772	73.3
PP_113_AM_35	200	5.0	73.3	199	5.0	73.3	200	4.9772	74.3
PP_113_AM_45	200	5.0	74.3	199	5.0	74.3	200	4.9772	75.3
PP_113_AM_55	200	5.0	75.3	199	5.0	75.3	200	4.9772	76.3
PP_113_AM_65	200	5.0	77.3	199	5.0	76.3	200	4.9772	77.3
PP_113_AM_75	200	5.0	77.3	199	5.0	77.3	200	4.9772	78.3
PP_113_AM_85	200	5.0	79.4	199	5.0	78.3	200	4.9772	79.4
PP_113_AM_95	200	5.0	81.7	199	5.0	81.7	200	4.9772	81.7
PP_113_PM_5	315	1.3	62.2	314	1.3	59.6	314	1.2757	71.5
PP_113_PM_15	315	1.3	72.4	314	1.3	71.5	314	1.2757	73.3
PP_113_PM_25	315	1.3	73.3	314	1.3	72.4	314	1.2757	74.3
PP_113_PM_35	315	1.3	74.3	314	1.3	73.3	314	1.2757	75.3
PP_113_PM_45	315	1.3	74.3	314	1.3	74.3	314	1.2757	76.3

PP_113_PM_55	315	1.3	75.3	314	1.3	75.3	314	1.2757	76.3
PP_113_PM_65	315	1.3	76.3	314	1.3	76.3	314	1.2757	77.3
PP_113_PM_75	315	1.3	77.3	314	1.3	77.3	314	1.2757	77.3
PP_113_PM_85	315	1.3	78.3	314	1.3	78.3	314	1.2757	78.3
PP_113_PM_95	315	1.3	79.4	314	1.3	80.6	314	1.2757	80.6
PP_113_IP	1956	6.7	67.5	1949	6.7	67.5	1952	6.747	67.5
PP_113_OP	532	6.4	66.4	530	6.4	66.4	531	6.3662	66.4
PP_114_AM_5	251	10.5	15.1	241	10.1	14.0	251	10.505	14.4
PP_114_AM_15	251	10.5	22.3	241	10.1	22.6	251	10.505	20.8
PP_114_AM_25	251	10.5	26.3	241	10.1	28.4	251	10.505	24.4
PP_114_AM_35	251	10.5	31.4	241	10.1	32.9	251	10.505	27.6
PP_114_AM_45	251	10.5	36.8	241	10.1	36.0	251	10.505	32.0
PP_114_AM_55	251	10.5	41.3	241	10.1	38.8	251	10.505	37.3
PP_114_AM_65	251	10.5	45.4	241	10.1	41.3	251	10.505	41.3
PP_114_AM_75	251	10.5	50.0	241	10.1	43.9	251	10.505	45.0
PP_114_AM_85	251	10.5	65.8	241	10.1	46.7	251	10.505	49.0
PP_114_AM_95	251	10.5	76.9	241	10.1	50.5	251	10.505	68.5
PP_114_PM_5	289	11.5	60.2	290	11.5	56.8	290	11.495	58.1
PP_114_PM_15	289	11.5	68.5	290	11.5	64.9	290	11.495	66.7
PP_114_PM_25	289	11.5	72.5	290	11.5	70.4	290	11.495	70.4
PP_114_PM_35	289	11.5	73.5	290	11.5	72.5	290	11.495	72.5
PP_114_PM_45	289	11.5	74.6	290	11.5	73.5	290	11.495	73.5
PP_114_PM_55	289	11.5	75.7	290	11.5	74.6	290	11.495	75.7
PP_114_PM_65	289	11.5	76.9	290	11.5	76.9	290	11.495	76.9
PP_114_PM_75	289	11.5	78.1	290	11.5	78.1	290	11.495	78.1
PP_114_PM_85	289	11.5	79.4	290	11.5	79.4	290	11.495	79.4
PP_114_PM_95	289	11.5	82.0	290	11.5	80.6	290	11.495	82.0
PP_114_IP	2074	5.5	80.0	2035	5.5	80.0	2078	5.4901	80.0
PP_114_OP	564	5.3	80.0	553	5.3	80.0	565	5.345	80.0
PP_115_AM_5	200	5.0	58.0	200	5.0	55.8	200	4.999	66.6
PP_115_AM_15	200	5.0	66.6	200	5.0	63.7	200	4.999	73.4
PP_115_AM_25	200	5.0	72.5	200	5.0	69.9	200	4.999	74.3
PP_115_AM_35	200	5.0	73.4	200	5.0	72.5	200	4.999	76.3
PP_115_AM_45	200	5.0	74.3	200	5.0	73.4	200	4.999	76.3
PP_115_AM_55	200	5.0	75.3	200	5.0	75.3	200	4.999	77.3
PP_115_AM_65	200	5.0	76.3	200	5.0	76.3	200	4.999	78.4
PP_115_AM_75	200	5.0	77.3	200	5.0	77.3	200	4.999	79.4
PP_115_AM_85	200	5.0	79.4	200	5.0	78.4	200	4.999	79.4
PP_115_AM_95	200	5.0	81.7	200	5.0	81.7	200	4.999	81.7
PP_115_PM_5	316	1.3	65.2	314	1.3	57.4	315	1.3017	72.5
PP_115_PM_15	316	1.3	72.5	314	1.3	65.9	315	1.3017	74.3
PP_115_PM_25	316	1.3	73.4	314	1.3	69.9	315	1.3017	75.3
PP_115_PM_35	316	1.3	74.3	314	1.3	72.5	315	1.3017	76.3
PP_115_PM_45	316	1.3	74.3	314	1.3	73.4	315	1.3017	77.3
PP_115_PM_55	316	1.3	75.3	314	1.3	74.3	315	1.3017	77.3
PP_115_PM_65	316	1.3	76.3	314	1.3	75.3	315	1.3017	78.4
PP_115_PM_75	316	1.3	77.3	314	1.3	76.3	315	1.3017	78.4
PP_115_PM_85	316	1.3	78.4	314	1.3	77.5	315	1.3017	79.4

PP_115_PM_95	316	1.3	79.4	314	1.3	79.4	315	1.3017	81.7
PP_115_IP	1957	6.7	80.0	1952	6.7	80.0	1955	6.747	80.0
PP_115_OP	532	6.4	80.0	531	6.4	80.0	531	6.3662	80.0
PP_116_AM_5	251	10.5	16.8	241	10.1	16.5	252	10.522	13.1
PP_116_AM_15	251	10.5	39.8	241	10.1	32.8	252	10.522	30.1
PP_116_AM_25	251	10.5	48.8	241	10.1	47.9	252	10.522	44.6
PP_116_AM_35	251	10.5	52.8	241	10.1	55.1	252	10.522	50.7
PP_116_AM_45	251	10.5	57.5	241	10.1	60.2	252	10.522	55.1
PP_116_AM_55	251	10.5	60.2	241	10.1	64.7	252	10.522	58.8
PP_116_AM_65	251	10.5	64.7	241	10.1	68.1	252	10.522	61.6
PP_116_AM_75	251	10.5	69.9	241	10.1	71.9	252	10.522	66.4
PP_116_AM_85	251	10.5	73.9	241	10.1	73.9	252	10.522	69.9
PP_116_AM_95	251	10.5	78.4	241	10.1	78.4	252	10.522	76.1
PP_116_PM_5	290	11.5	57.5	290	11.5	58.8	290	11.506	60.2
PP_116_PM_15	290	11.5	66.4	290	11.5	66.4	290	11.506	68.1
PP_116_PM_25	290	11.5	69.9	290	11.5	69.9	290	11.506	71.9
PP_116_PM_35	290	11.5	73.9	290	11.5	73.9	290	11.506	73.9
PP_116_PM_45	290	11.5	73.9	290	11.5	73.9	290	11.506	73.9
PP_116_PM_55	290	11.5	76.1	290	11.5	76.1	290	11.506	76.1
PP_116_PM_65	290	11.5	76.1	290	11.5	76.1	290	11.506	78.4
PP_116_PM_75	290	11.5	78.4	290	11.5	78.4	290	11.506	78.4
PP_116_PM_85	290	11.5	78.4	290	11.5	78.4	290	11.506	78.4
PP_116_PM_95	290	11.5	80.9	290	11.5	80.9	290	11.506	83.5
PP_116_IP	2074	5.5	80.0	2036	5.5	80.0	2080	5.4901	80.0
PP_116_OP	564	5.3	80.0	554	5.3	80.0	565	5.345	80.0
PP_117_AM_5	199	5.0	59.7	199	5.0	54.4	199	4.9861	67.3
PP_117_AM_15	199	5.0	68.4	199	5.0	64.2	199	4.9861	73.1
PP_117_AM_25	199	5.0	73.1	199	5.0	71.9	199	4.9861	74.4
PP_117_AM_35	199	5.0	74.4	199	5.0	73.1	199	4.9861	75.7
PP_117_AM_45	199	5.0	74.4	199	5.0	74.4	199	4.9861	75.7
PP_117_AM_55	199	5.0	75.7	199	5.0	75.7	199	4.9861	77.1
PP_117_AM_65	199	5.0	77.1	199	5.0	77.1	199	4.9861	77.1
PP_117_AM_75	199	5.0	78.5	199	5.0	77.1	199	4.9861	78.5
PP_117_AM_85	199	5.0	78.5	199	5.0	78.5	199	4.9861	80.0
PP_117_AM_95	199	5.0	81.5	199	5.0	81.5	199	4.9861	81.5
PP_117_PM_5	316	1.3	65.2	315	1.3	53.5	316	1.2983	71.9
PP_117_PM_15	316	1.3	72.9	315	1.3	67.3	316	1.2983	74.4
PP_117_PM_25	316	1.3	73.1	315	1.3	71.9	316	1.2983	74.4
PP_117_PM_35	316	1.3	74.4	315	1.3	73.1	316	1.2983	75.7
PP_117_PM_45	316	1.3	74.4	315	1.3	74.4	316	1.2983	75.7
PP_117_PM_55	316	1.3	75.7	315	1.3	75.7	316	1.2983	77.1
PP_117_PM_65	316	1.3	77.1	315	1.3	75.7	316	1.2983	77.1
PP_117_PM_75	316	1.3	77.1	315	1.3	77.1	316	1.2983	77.1
PP_117_PM_85	316	1.3	78.5	315	1.3	78.5	316	1.2983	78.5
PP_117_PM_95	316	1.3	80.0	315	1.3	80.0	316	1.2983	80.0
PP_117_IP	1958	6.7	80.0	1953	6.7	80.0	1957	6.747	80.0
PP_117_OP	532	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_118_AM_5	199	5.0	59.8	199	5.0	53.6	200	4.9831	57.0

PP_118_AM_15	199	5.0	67.7	199	5.0	63.0	200	4.9831	65.2
PP_118_AM_25	199	5.0	73.2	199	5.0	69.0	200	4.9831	70.4
PP_118_AM_35	199	5.0	73.2	199	5.0	71.8	200	4.9831	71.8
PP_118_AM_45	199	5.0	74.8	199	5.0	73.2	200	4.9831	73.2
PP_118_AM_55	199	5.0	76.3	199	5.0	74.8	200	4.9831	74.8
PP_118_AM_65	199	5.0	76.3	199	5.0	76.3	200	4.9831	76.3
PP_118_AM_75	199	5.0	78.0	199	5.0	78.0	200	4.9831	78.0
PP_118_AM_85	199	5.0	79.7	199	5.0	78.0	200	4.9831	79.7
PP_118_AM_95	199	5.0	81.6	199	5.0	81.6	200	4.9831	81.6
PP_118_PM_5	317	1.3	64.1	315	1.3	55.2	316	1.2957	60.8
PP_118_PM_15	317	1.3	71.8	315	1.3	65.2	316	1.2957	67.7
PP_118_PM_25	317	1.3	73.2	315	1.3	69.0	316	1.2957	70.4
PP_118_PM_35	317	1.3	74.8	315	1.3	70.4	316	1.2957	71.8
PP_118_PM_45	317	1.3	74.8	315	1.3	71.8	316	1.2957	73.2
PP_118_PM_55	317	1.3	76.3	315	1.3	73.2	316	1.2957	74.8
PP_118_PM_65	317	1.3	76.3	315	1.3	74.8	316	1.2957	74.8
PP_118_PM_75	317	1.3	76.3	315	1.3	76.3	316	1.2957	76.3
PP_118_PM_85	317	1.3	78.0	315	1.3	78.0	316	1.2957	78.0
PP_118_PM_95	317	1.3	79.7	315	1.3	79.7	316	1.2957	79.7
PP_118_IP	1959	6.7	80.0	1955	6.7	80.0	1959	6.747	80.0
PP_118_OP	533	6.4	80.0	531	6.4	80.0	533	6.3662	80.0
PP_119_AM_5	199	5.0	59.6	199	5.0	51.4	199	4.9861	54.7
PP_119_AM_15	199	5.0	69.0	199	5.0	64.0	199	4.9861	65.6
PP_119_AM_25	199	5.0	72.9	199	5.0	70.9	199	4.9861	72.9
PP_119_AM_35	199	5.0	75.0	199	5.0	72.9	199	4.9861	72.9
PP_119_AM_45	199	5.0	75.0	199	5.0	75.0	199	4.9861	75.0
PP_119_AM_55	199	5.0	77.2	199	5.0	75.0	199	4.9861	75.0
PP_119_AM_65	199	5.0	77.2	199	5.0	77.2	199	4.9861	77.2
PP_119_AM_75	199	5.0	77.2	199	5.0	77.2	199	4.9861	77.2
PP_119_AM_85	199	5.0	79.5	199	5.0	79.5	199	4.9861	79.5
PP_119_AM_95	199	5.0	82.0	199	5.0	82.0	199	4.9861	82.0
PP_119_PM_5	317	1.3	65.6	315	1.3	51.4	317	1.2658	59.6
PP_119_PM_15	317	1.3	72.9	315	1.3	69.0	317	1.2658	70.9
PP_119_PM_25	317	1.3	72.9	315	1.3	72.9	317	1.2658	72.9
PP_119_PM_35	317	1.3	75.0	315	1.3	72.9	317	1.2658	72.9
PP_119_PM_45	317	1.3	75.0	315	1.3	75.0	317	1.2658	75.0
PP_119_PM_55	317	1.3	75.0	315	1.3	75.0	317	1.2658	75.0
PP_119_PM_65	317	1.3	77.2	315	1.3	77.2	317	1.2658	77.2
PP_119_PM_75	317	1.3	77.2	315	1.3	77.2	317	1.2658	77.2
PP_119_PM_85	317	1.3	77.2	315	1.3	77.2	317	1.2658	77.2
PP_119_PM_95	317	1.3	79.5	315	1.3	79.5	317	1.2658	79.5
PP_119_IP	1959	6.7	80.0	1956	6.7	80.0	1960	6.747	80.0
PP_119_OP	533	6.4	80.0	532	6.4	80.0	533	6.3662	80.0
PP_120_AM_5	250	10.5	11.9	242	10.2	14.4	252	10.515	11.3
PP_120_AM_15	250	10.5	27.2	242	10.2	24.7	252	10.515	19.4
PP_120_AM_25	250	10.5	53.1	242	10.2	39.3	252	10.515	34.0
PP_120_AM_35	250	10.5	60.8	242	10.2	60.8	252	10.515	56.8
PP_120_AM_45	250	10.5	66.2	242	10.2	71.2	252	10.515	63.9

PP_120_AM_55	250	10.5	71.2	242	10.2	74.0	252	10.515	69.9
PP_120_AM_65	250	10.5	74.0	242	10.2	77.0	252	10.515	72.5
PP_120_AM_75	250	10.5	75.4	242	10.2	77.0	252	10.515	75.4
PP_120_AM_85	250	10.5	77.0	242	10.2	78.6	252	10.515	77.0
PP_120_AM_95	250	10.5	80.3	242	10.2	82.0	252	10.515	80.3
PP_120_PM_5	290	11.5	58.0	290	11.5	63.9	290	11.513	65.0
PP_120_PM_15	290	11.5	67.4	290	11.5	71.2	290	11.513	72.5
PP_120_PM_25	290	11.5	71.2	290	11.5	74.0	290	11.513	74.0
PP_120_PM_35	290	11.5	72.5	290	11.5	75.4	290	11.513	75.4
PP_120_PM_45	290	11.5	74.0	290	11.5	77.0	290	11.513	77.0
PP_120_PM_55	290	11.5	75.4	290	11.5	77.0	290	11.513	77.0
PP_120_PM_65	290	11.5	77.0	290	11.5	78.6	290	11.513	78.6
PP_120_PM_75	290	11.5	78.6	290	11.5	78.6	290	11.513	78.6
PP_120_PM_85	290	11.5	78.6	290	11.5	80.3	290	11.513	80.3
PP_120_PM_95	290	11.5	82.0	290	11.5	82.0	290	11.513	83.8
PP_120_IP	2074	5.5	80.0	2038	5.5	80.0	2081	5.4901	80.0
PP_120_OP	564	5.3	80.0	554	5.3	80.0	566	5.345	80.0
PP_121_AM_5	250	10.5	11.7	242	10.2	14.4	253	10.592	11.1
PP_121_AM_15	250	10.5	26.4	242	10.2	23.1	253	10.592	18.1
PP_121_AM_25	250	10.5	51.0	242	10.2	36.4	253	10.592	30.6
PP_121_AM_35	250	10.5	63.4	242	10.2	61.2	253	10.592	57.4
PP_121_AM_45	250	10.5	70.7	242	10.2	72.1	253	10.592	66.8
PP_121_AM_55	250	10.5	73.5	242	10.2	75.0	253	10.592	72.1
PP_121_AM_65	250	10.5	75.0	242	10.2	76.6	253	10.592	75.0
PP_121_AM_75	250	10.5	76.6	242	10.2	78.2	253	10.592	76.6
PP_121_AM_85	250	10.5	78.2	242	10.2	79.9	253	10.592	78.2
PP_121_AM_95	250	10.5	81.7	242	10.2	81.7	253	10.592	81.7
PP_121_PM_5	290	11.5	63.4	290	11.5	64.5	290	11.478	64.5
PP_121_PM_15	290	11.5	70.7	290	11.5	72.1	290	11.478	72.1
PP_121_PM_25	290	11.5	73.5	290	11.5	73.5	290	11.478	73.5
PP_121_PM_35	290	11.5	73.5	290	11.5	75.0	290	11.478	75.0
PP_121_PM_45	290	11.5	75.0	290	11.5	76.6	290	11.478	76.6
PP_121_PM_55	290	11.5	76.6	290	11.5	76.6	290	11.478	76.6
PP_121_PM_65	290	11.5	78.2	290	11.5	78.2	290	11.478	78.2
PP_121_PM_75	290	11.5	78.2	290	11.5	79.9	290	11.478	79.9
PP_121_PM_85	290	11.5	79.9	290	11.5	79.9	290	11.478	79.9
PP_121_PM_95	290	11.5	81.7	290	11.5	83.5	290	11.478	83.5
PP_121_IP	2074	5.5	80.0	2041	5.5	80.0	2083	5.4901	80.0
PP_121_OP	564	5.3	80.0	555	5.3	80.0	566	5.345	80.0
PP_122_AM_5	250	10.5	10.6	243	10.2	14.6	254	10.549	11.6
PP_122_AM_15	250	10.5	25.3	243	10.2	22.2	254	10.549	18.0
PP_122_AM_25	250	10.5	46.3	243	10.2	35.7	254	10.549	28.3
PP_122_AM_35	250	10.5	63.2	243	10.2	62.0	254	10.549	53.9
PP_122_AM_45	250	10.5	71.4	243	10.2	73.0	254	10.549	67.1
PP_122_AM_55	250	10.5	73.0	243	10.2	74.7	254	10.549	73.0
PP_122_AM_65	250	10.5	76.4	243	10.2	76.4	254	10.549	74.7
PP_122_AM_75	250	10.5	76.4	243	10.2	78.2	254	10.549	76.4
PP_122_AM_85	250	10.5	78.2	243	10.2	80.1	254	10.549	78.2

PP_122_AM_95	250	10.5	80.1	243	10.2	82.2	254	10.549	80.1
PP_122_PM_5	290	11.5	63.2	290	11.4	63.2	290	11.467	62.0
PP_122_PM_15	290	11.5	71.4	290	11.4	73.0	290	11.467	71.4
PP_122_PM_25	290	11.5	73.0	290	11.4	73.0	290	11.467	73.0
PP_122_PM_35	290	11.5	74.7	290	11.4	74.7	290	11.467	74.7
PP_122_PM_45	290	11.5	74.7	290	11.4	76.4	290	11.467	76.4
PP_122_PM_55	290	11.5	76.4	290	11.4	76.4	290	11.467	76.4
PP_122_PM_65	290	11.5	78.2	290	11.4	78.2	290	11.467	78.2
PP_122_PM_75	290	11.5	78.2	290	11.4	78.2	290	11.467	78.2
PP_122_PM_85	290	11.5	80.1	290	11.4	80.1	290	11.467	80.1
PP_122_PM_95	290	11.5	82.2	290	11.4	82.2	290	11.467	82.2
PP_122_IP	2075	5.5	80.0	2043	5.5	80.0	2089	5.4901	80.0
PP_122_OP	564	5.3	80.0	555	5.3	80.0	568	5.345	80.0
PP_123_AM_5	199	5.0	60.2	199	5.0	56.5	199	4.9861	57.4
PP_123_AM_15	199	5.0	70.6	199	5.0	65.6	199	4.9861	68.0
PP_123_AM_25	199	5.0	73.4	199	5.0	73.4	199	4.9861	73.4
PP_123_AM_35	199	5.0	73.4	199	5.0	73.4	199	4.9861	74.9
PP_123_AM_45	199	5.0	74.9	199	5.0	74.9	199	4.9861	74.9
PP_123_AM_55	199	5.0	76.5	199	5.0	76.5	199	4.9861	76.5
PP_123_AM_65	199	5.0	76.5	199	5.0	76.5	199	4.9861	78.1
PP_123_AM_75	199	5.0	78.1	199	5.0	78.1	199	4.9861	78.1
PP_123_AM_85	199	5.0	79.8	199	5.0	79.8	199	4.9861	79.8
PP_123_AM_95	199	5.0	81.6	199	5.0	81.6	199	4.9861	81.6
PP_123_PM_5	316	1.3	66.7	315	1.3	54.8	317	1.2662	59.2
PP_123_PM_15	316	1.3	72.0	315	1.3	72.0	317	1.2662	72.0
PP_123_PM_25	316	1.3	73.4	315	1.3	73.4	317	1.2662	73.4
PP_123_PM_35	316	1.3	73.4	315	1.3	74.9	317	1.2662	74.9
PP_123_PM_45	316	1.3	74.9	315	1.3	74.9	317	1.2662	74.9
PP_123_PM_55	316	1.3	74.9	315	1.3	76.5	317	1.2662	76.5
PP_123_PM_65	316	1.3	76.5	315	1.3	76.5	317	1.2662	76.5
PP_123_PM_75	316	1.3	76.5	315	1.3	78.1	317	1.2662	78.1
PP_123_PM_85	316	1.3	78.1	315	1.3	78.1	317	1.2662	78.1
PP_123_PM_95	316	1.3	79.8	315	1.3	81.6	317	1.2662	81.6
PP_123_IP	1957	6.7	80.0	1955	6.7	80.0	1959	6.747	80.0
PP_123_OP	532	6.4	80.0	531	6.4	80.0	533	6.3662	80.0
PP_124_AM_5	250	10.5	10.6	243	10.2	15.6	254	10.581	15.0
PP_124_AM_15	250	10.5	21.6	243	10.2	22.7	254	10.581	21.9
PP_124_AM_25	250	10.5	45.2	243	10.2	39.0	254	10.581	33.4
PP_124_AM_35	250	10.5	62.8	243	10.2	61.8	254	10.581	59.8
PP_124_AM_45	250	10.5	71.3	243	10.2	72.7	254	10.581	71.3
PP_124_AM_55	250	10.5	74.1	243	10.2	74.1	254	10.581	75.7
PP_124_AM_65	250	10.5	75.7	243	10.2	77.2	254	10.581	77.2
PP_124_AM_75	250	10.5	77.2	243	10.2	77.2	254	10.581	78.9
PP_124_AM_85	250	10.5	78.9	243	10.2	78.9	254	10.581	78.9
PP_124_AM_95	250	10.5	80.6	243	10.2	82.4	254	10.581	82.4
PP_124_PM_5	290	11.4	61.8	290	11.4	61.8	290	11.436	62.8
PP_124_PM_15	290	11.4	69.9	290	11.4	69.9	290	11.436	72.7
PP_124_PM_25	290	11.4	72.7	290	11.4	72.7	290	11.436	74.1

PP_124_PM_35	290	11.4	74.1	290	11.4	74.1	290	11.436	75.7
PP_124_PM_45	290	11.4	75.7	290	11.4	75.7	290	11.436	77.2
PP_124_PM_55	290	11.4	77.2	290	11.4	77.2	290	11.436	77.2
PP_124_PM_65	290	11.4	77.2	290	11.4	77.2	290	11.436	77.2
PP_124_PM_75	290	11.4	78.9	290	11.4	78.9	290	11.436	78.9
PP_124_PM_85	290	11.4	78.9	290	11.4	78.9	290	11.436	80.6
PP_124_PM_95	290	11.4	82.4	290	11.4	82.4	290	11.436	82.4
PP_124_IP	2074	5.5	80.0	2044	5.5	80.0	2090	5.4901	80.0
PP_124_OP	564	5.3	80.0	556	5.3	80.0	568	5.345	80.0
PP_125_AM_5	199	5.0	60.5	199	5.0	58.1	199	4.9881	61.8
PP_125_AM_15	199	5.0	69.2	199	5.0	69.2	199	4.9881	69.2
PP_125_AM_25	199	5.0	72.6	199	5.0	72.6	199	4.9881	72.6
PP_125_AM_35	199	5.0	74.5	199	5.0	74.5	199	4.9881	74.5
PP_125_AM_45	199	5.0	74.5	199	5.0	76.4	199	4.9881	76.4
PP_125_AM_55	199	5.0	76.4	199	5.0	76.4	199	4.9881	76.4
PP_125_AM_65	199	5.0	76.4	199	5.0	76.4	199	4.9881	76.4
PP_125_AM_75	199	5.0	78.5	199	5.0	78.5	199	4.9881	78.5
PP_125_AM_85	199	5.0	78.5	199	5.0	78.5	199	4.9881	78.5
PP_125_AM_95	199	5.0	80.7	199	5.0	81.6	199	4.9881	83.0
PP_125_PM_5	316	1.3	64.9	315	1.3	54.8	316	1.268	59.3
PP_125_PM_15	316	1.3	72.6	315	1.3	69.2	316	1.268	69.2
PP_125_PM_25	316	1.3	72.6	315	1.3	72.6	316	1.268	72.6
PP_125_PM_35	316	1.3	74.5	315	1.3	74.5	316	1.268	74.5
PP_125_PM_45	316	1.3	74.5	315	1.3	74.5	316	1.268	74.5
PP_125_PM_55	316	1.3	76.4	315	1.3	76.4	316	1.268	76.4
PP_125_PM_65	316	1.3	76.4	315	1.3	76.4	316	1.268	76.4
PP_125_PM_75	316	1.3	76.4	315	1.3	78.5	316	1.268	78.5
PP_125_PM_85	316	1.3	78.5	315	1.3	78.5	316	1.268	78.5
PP_125_PM_95	316	1.3	80.7	315	1.3	80.7	316	1.268	80.7
PP_125_IP	1955	6.7	80.0	1954	6.7	80.0	1958	6.747	80.0
PP_125_OP	532	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_126_AM_5	250	10.5	10.9	244	10.2	15.4	255	10.558	14.6
PP_126_AM_15	250	10.5	21.7	244	10.2	22.5	255	10.558	20.9
PP_126_AM_25	250	10.5	42.5	244	10.2	36.6	255	10.558	31.9
PP_126_AM_35	250	10.5	58.4	244	10.2	61.5	255	10.558	53.8
PP_126_AM_45	250	10.5	70.3	244	10.2	73.3	255	10.558	70.3
PP_126_AM_55	250	10.5	73.3	244	10.2	74.9	255	10.558	74.9
PP_126_AM_65	250	10.5	74.9	244	10.2	76.5	255	10.558	76.5
PP_126_AM_75	250	10.5	76.5	244	10.2	78.3	255	10.558	78.3
PP_126_AM_85	250	10.5	78.3	244	10.2	78.3	255	10.558	78.3
PP_126_AM_95	250	10.5	80.1	244	10.2	82.0	255	10.558	82.0
PP_126_PM_5	290	11.4	61.5	290	11.4	62.6	290	11.443	62.6
PP_126_PM_15	290	11.4	70.3	290	11.4	71.8	290	11.443	71.8
PP_126_PM_25	290	11.4	73.3	290	11.4	73.3	290	11.443	73.3
PP_126_PM_35	290	11.4	74.9	290	11.4	74.9	290	11.443	74.9
PP_126_PM_45	290	11.4	74.9	290	11.4	76.5	290	11.443	76.5
PP_126_PM_55	290	11.4	76.5	290	11.4	76.5	290	11.443	76.5
PP_126_PM_65	290	11.4	76.5	290	11.4	78.3	290	11.443	78.3

PP_126_PM_75	290	11.4	78.3	290	11.4	78.3	290	11.443	78.3
PP_126_PM_85	290	11.4	80.1	290	11.4	80.1	290	11.443	80.1
PP_126_PM_95	290	11.4	82.0	290	11.4	82.0	290	11.443	82.0
PP_126_IP	2073	5.5	80.0	2047	5.5	80.0	2092	5.4901	80.0
PP_126_OP	563	5.3	80.0	556	5.3	80.0	569	5.345	80.0
PP_127_AM_5	200	5.0	60.8	199	5.0	57.0	200	5.003	57.9
PP_127_AM_15	200	5.0	70.4	199	5.0	66.5	200	5.003	66.5
PP_127_AM_25	200	5.0	73.2	199	5.0	70.4	200	5.003	70.4
PP_127_AM_35	200	5.0	74.8	199	5.0	73.2	200	5.003	73.2
PP_127_AM_45	200	5.0	74.8	199	5.0	73.7	200	5.003	74.8
PP_127_AM_55	200	5.0	76.3	199	5.0	74.8	200	5.003	76.3
PP_127_AM_65	200	5.0	76.3	199	5.0	76.3	200	5.003	76.3
PP_127_AM_75	200	5.0	78.0	199	5.0	78.0	200	5.003	78.0
PP_127_AM_85	200	5.0	79.7	199	5.0	79.7	200	5.003	79.7
PP_127_AM_95	200	5.0	81.6	199	5.0	81.6	200	5.003	81.6
PP_127_PM_5	315	1.3	64.1	315	1.3	54.4	316	1.268	57.9
PP_127_PM_15	315	1.3	73.2	315	1.3	65.2	316	1.268	67.7
PP_127_PM_25	315	1.3	73.2	315	1.3	69.0	316	1.268	70.4
PP_127_PM_35	315	1.3	74.8	315	1.3	71.8	316	1.268	71.8
PP_127_PM_45	315	1.3	74.8	315	1.3	73.2	316	1.268	73.2
PP_127_PM_55	315	1.3	76.3	315	1.3	74.8	316	1.268	74.8
PP_127_PM_65	315	1.3	76.3	315	1.3	76.3	316	1.268	74.8
PP_127_PM_75	315	1.3	78.0	315	1.3	76.3	316	1.268	76.3
PP_127_PM_85	315	1.3	78.0	315	1.3	78.0	316	1.268	78.0
PP_127_PM_95	315	1.3	79.7	315	1.3	79.7	316	1.268	79.7
PP_127_IP	1955	6.7	80.0	1954	6.7	80.0	1958	6.747	80.0
PP_127_OP	531	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_128_AM_5	250	10.5	10.1	244	10.2	16.2	256	10.552	14.8
PP_128_AM_15	250	10.5	19.3	244	10.2	23.3	256	10.552	21.0
PP_128_AM_25	250	10.5	37.5	244	10.2	34.9	256	10.552	31.1
PP_128_AM_35	250	10.5	56.0	244	10.2	56.5	256	10.552	51.0
PP_128_AM_45	250	10.5	67.4	244	10.2	71.0	256	10.552	63.1
PP_128_AM_55	250	10.5	72.3	244	10.2	73.7	256	10.552	73.7
PP_128_AM_65	250	10.5	75.0	244	10.2	76.5	256	10.552	75.0
PP_128_AM_75	250	10.5	76.5	244	10.2	78.0	256	10.552	76.5
PP_128_AM_85	250	10.5	78.0	244	10.2	78.0	256	10.552	78.0
PP_128_AM_95	250	10.5	79.5	244	10.2	81.2	256	10.552	81.2
PP_128_PM_5	290	11.4	62.1	290	11.4	59.4	290	11.443	58.5
PP_128_PM_15	290	11.4	71.0	290	11.4	71.0	290	11.443	69.8
PP_128_PM_25	290	11.4	73.7	290	11.4	73.7	290	11.443	72.3
PP_128_PM_35	290	11.4	73.7	290	11.4	75.0	290	11.443	73.7
PP_128_PM_45	290	11.4	75.0	290	11.4	76.5	290	11.443	75.0
PP_128_PM_55	290	11.4	76.5	290	11.4	76.5	290	11.443	76.5
PP_128_PM_65	290	11.4	78.0	290	11.4	78.0	290	11.443	78.0
PP_128_PM_75	290	11.4	78.0	290	11.4	78.0	290	11.443	78.0
PP_128_PM_85	290	11.4	79.5	290	11.4	79.5	290	11.443	79.5
PP_128_PM_95	290	11.4	81.2	290	11.4	82.9	290	11.443	82.9
PP_128_IP	2072	5.5	80.0	2049	5.5	80.0	2096	5.4901	80.0

PP_128_OP	563	5.3	80.0	557	5.3	80.0	570	5.345	80.0
PP_129_AM_5	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_15	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_25	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_35	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_45	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_55	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_65	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_75	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_85	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_AM_95	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_129_PM_5	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_15	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_25	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_35	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_45	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_55	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_65	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_75	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_85	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_PM_95	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_129_IP	410	4.8	42.8	410	4.8	42.8	410	4.7541	42.8
PP_129_OP	121	4.1	44.2	121	4.1	44.2	121	4.1239	44.2
PP_130_AM_5	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_15	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_25	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_35	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_45	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_55	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_65	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_75	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_85	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_AM_95	70.6	2.1	43.1	70.6	2.1	43.1	70.6	2.1261	43.1
PP_130_PM_5	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_15	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_25	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_35	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_45	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_55	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_65	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_75	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_85	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_PM_95	60.1	1.7	41.8	60.1	1.7	41.8	60.1	1.6629	41.8
PP_130_IP	410	4.8	42.8	410	4.8	42.8	410	4.7541	42.8
PP_130_OP	121	4.1	44.2	121	4.1	44.2	121	4.1239	44.2
PP_131_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_131_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_131_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_131_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_131_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_132_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_132_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_132_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_132_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_133_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_133_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_133_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_133_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_133_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_134_AM_5	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_15	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_25	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_35	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_45	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_55	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_65	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_75	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_85	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_AM_95	145	5.9	36.4	145	5.9	36.4	145	5.9233	36.4
PP_134_PM_5	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_15	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_25	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_35	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_45	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_55	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_65	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_75	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_85	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_PM_95	175	2.6	31.5	175	2.6	31.5	175	2.6292	31.5
PP_134_IP	1157	6.1	36.1	1157	6.1	36.1	1157	6.1082	36.1
PP_134_OP	339	4.1	38.5	339	4.1	38.5	339	4.1341	38.5
PP_135_AM_5	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_15	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_25	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_35	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_45	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_55	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_65	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_75	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_85	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_AM_95	145	5.9	18.2	145	5.9	18.2	145	5.9233	18.2
PP_135_PM_5	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7

PP_135_PM_15	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_25	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_35	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_45	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_55	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_65	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_75	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_85	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_PM_95	175	2.6	12.7	175	2.6	12.7	175	2.6292	12.7
PP_135_IP	1157	6.1	16.6	1157	6.1	16.6	1157	6.1082	16.6
PP_135_OP	339	4.1	28.6	339	4.1	28.6	339	4.1341	28.6
PP_136_AM_5	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_15	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_25	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_35	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_45	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_55	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_65	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_75	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_85	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_AM_95	137	3.9	20.3	137	3.9	20.3	137	3.8594	20.3
PP_136_PM_5	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_15	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_25	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_35	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_45	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_55	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_65	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_75	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_85	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_PM_95	115	2.7	14.3	115	2.7	14.3	115	2.6852	14.3
PP_136_IP	1008	5.3	19.1	1008	5.3	19.1	1008	5.275	19.1
PP_136_OP	301	3.7	29.3	301	3.7	29.3	301	3.6543	29.3
PP_137_AM_5	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_15	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_25	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_35	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_45	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_55	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_65	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_75	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_85	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_AM_95	47.8	2.1	17.0	47.8	2.1	17.0	47.8	2.0919	17.0
PP_137_PM_5	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_15	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_25	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_35	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_45	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9

PP_137_PM_55	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_65	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_75	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_85	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_PM_95	61.2	1.5	14.9	61.2	1.5	14.9	61.2	1.471	14.9
PP_137_IP	466	2.8	16.3	466	2.8	16.3	466	2.8284	16.3
PP_137_OP	134	1.5	20.9	134	1.5	20.9	134	1.4949	20.9
PP_138_AM_5	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_15	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_25	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_35	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_45	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_55	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_65	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_75	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_85	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_AM_95	92.5	5.3	18.2	92.5	5.3	18.2	92.5	5.2996	18.2
PP_138_PM_5	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_15	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_25	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_35	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_45	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_55	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_65	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_75	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_85	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_PM_95	85.1	3.2	12.7	85.1	3.2	12.7	85.1	3.1739	12.7
PP_138_IP	770	6.0	16.6	770	6.0	16.6	770	5.9963	16.6
PP_138_OP	234	3.8	28.6	234	3.8	28.6	234	3.8441	28.6
PP_139_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_139_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_139_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_139_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_139_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_140_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_140_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_140_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_140_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_141_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_141_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_141_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_141_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_142_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_142_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_142_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_142_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_142_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_143_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_143_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_143_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_143_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_144_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_144_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_144_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_144_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_144_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_145_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_145_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_145_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_145_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_146_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_146_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_146_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_146_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_146_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_147_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_147_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_147_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_147_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_148_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_148_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_148_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_148_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_148_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_149_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_149_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_149_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_149_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_150_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_150_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1

PP_150_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_150_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_150_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_151_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_151_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_151_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_151_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_152_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_152_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_152_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3

PP_152_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_153_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_153_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_153_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_153_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_154_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_154_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_154_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_154_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_155_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_155_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_155_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_155_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_155_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_156_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_156_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_156_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_156_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_157_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5

PP_157_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_157_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_157_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_157_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_158_AM_5	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_15	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_25	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_35	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_45	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_55	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_65	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_75	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_85	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_AM_95	70.6	2.1	42.5	70.6	2.1	42.5	70.6	2.1261	42.5
PP_158_PM_5	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_15	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_25	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_35	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_45	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_55	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_65	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_75	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_85	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_PM_95	60.1	1.7	43.1	60.1	1.7	43.1	60.1	1.6629	43.1
PP_158_IP	410	4.8	42.3	410	4.8	42.3	410	4.7541	42.3
PP_158_OP	121	4.1	46.1	121	4.1	46.1	121	4.1239	46.1
PP_159_AM_5	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_15	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_25	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_35	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_45	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_55	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_65	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_75	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_85	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_AM_95	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_159_PM_5	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1

PP_159_PM_15	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_25	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_35	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_45	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_55	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_65	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_75	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_85	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_PM_95	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_159_IP	449	4.8	42.3	449	4.8	42.3	449	4.787	42.3
PP_159_OP	129	3.9	46.1	129	3.9	46.1	129	3.8892	46.1
PP_160_AM_5	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_15	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_25	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_35	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_45	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_55	**75.2**	**75.1636119 2.3948**	**42.51794872**	**75.2**	**75.1636119 2.3948**	**42.51794872**	**75.2**	**75.1636119 2.3948**	**42.51794872**
PP_160_AM_75	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_85	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_AM_95	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_160_PM_5	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_15	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_25	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_35	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_45	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_55	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_65	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_75	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_85	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_PM_95	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_160_IP	449	4.8	42.3	449	4.8	42.3	449	4.787	42.3
PP_160_OP	129	3.9	46.1	129	3.9	46.1	129	3.8892	46.1
PP_161_AM_5	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_15	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_25	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_35	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_45	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_55	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_65	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_75	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_85	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_AM_95	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_161_PM_5	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_15	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_25	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_35	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_45	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1

PP_161_PM_55	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_65	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_75	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_85	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_PM_95	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_161_IP	449	4.8	42.3	449	4.8	42.3	449	4.787	42.3
PP_161_OP	129	3.9	46.1	129	3.9	46.1	129	3.8892	46.1
PP_162_AM_5	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_15	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_25	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_35	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_45	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_55	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_65	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_75	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_85	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_AM_95	75.2	2.4	42.5	75.2	2.4	42.5	75.2	2.3948	42.5
PP_162_PM_5	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_15	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_25	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_35	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_45	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_55	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_65	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_75	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_85	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_PM_95	63.6	1.9	43.1	63.6	1.9	43.1	63.6	1.887	43.1
PP_162_IP	449	4.8	42.3	449	4.8	42.3	449	4.787	42.3
PP_162_OP	129	3.9	46.1	129	3.9	46.1	129	3.8892	46.1
PP_163_AM_5	38.3	1.7	29.4	38.3	1.7	29.4	38.3	1.6563	29.4
PP_163_AM_15	38.3	1.7	30.9	38.3	1.7	30.9	38.3	1.6563	30.9
PP_163_AM_25	38.3	1.7	30.9	38.3	1.7	30.9	38.3	1.6563	30.9
PP_163_AM_35	38.3	1.7	30.9	38.3	1.7	30.9	38.3	1.6563	30.9
PP_163_AM_45	38.3	1.7	30.9	38.3	1.7	30.9	38.3	1.6563	30.9
PP_163_AM_55	38.3	1.7	32.4	38.3	1.7	32.4	38.3	1.6563	32.4
PP_163_AM_65	38.3	1.7	32.4	38.3	1.7	32.4	38.3	1.6563	32.4
PP_163_AM_75	38.3	1.7	32.4	38.3	1.7	32.4	38.3	1.6563	32.4
PP_163_AM_85	38.3	1.7	32.4	38.3	1.7	32.4	38.3	1.6563	32.4
PP_163_AM_95	38.3	1.7	34.1	38.3	1.7	34.1	38.3	1.6563	34.1
PP_163_PM_5	42.1	1.5	29.4	42.1	1.5	29.4	42.1	1.5152	29.4
PP_163_PM_15	42.1	1.5	30.9	42.1	1.5	30.9	42.1	1.5152	30.9
PP_163_PM_25	42.1	1.5	30.9	42.1	1.5	30.9	42.1	1.5152	30.9
PP_163_PM_35	42.1	1.5	30.9	42.1	1.5	30.9	42.1	1.5152	30.9
PP_163_PM_45	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_55	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_65	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_75	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4
PP_163_PM_85	42.1	1.5	32.4	42.1	1.5	32.4	42.1	1.5152	32.4

PP_163_PM_95	42.1	1.5	34.1	42.1	1.5	34.1	42.1	1.5152	34.1
PP_163_IP	309	4.1	33.2	309	4.1	33.2	309	4.0517	33.2
PP_163_OP	84	2.0	36.6	84	2.0	36.6	84	1.9932	36.6
PP_164_AM_5	56.2	1.4	28.2	56.2	1.4	28.2	56.2	1.4104	28.2
PP_164_AM_15	56.2	1.4	29.2	56.2	1.4	29.2	56.2	1.4104	29.2
PP_164_AM_25	56.2	1.4	30.3	56.2	1.4	30.3	56.2	1.4104	30.3
PP_164_AM_35	56.2	1.4	30.3	56.2	1.4	30.3	56.2	1.4104	30.3
PP_164_AM_45	56.2	1.4	31.5	56.2	1.4	31.5	56.2	1.4104	31.5
PP_164_AM_55	56.2	1.4	31.5	56.2	1.4	31.5	56.2	1.4104	31.5
PP_164_AM_65	56.2	1.4	31.5	56.2	1.4	31.5	56.2	1.4104	31.5
PP_164_AM_75	56.2	1.4	31.5	56.2	1.4	31.5	56.2	1.4104	31.5
PP_164_AM_85	56.2	1.4	32.8	56.2	1.4	32.8	56.2	1.4104	32.8
PP_164_AM_95	56.2	1.4	32.8	56.2	1.4	32.8	56.2	1.4104	32.8
PP_164_PM_5	70.9	1.2	28.2	70.9	1.2	28.2	70.9	1.1568	28.2
PP_164_PM_15	70.9	1.2	29.2	70.9	1.2	29.2	70.9	1.1568	29.2
PP_164_PM_25	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_164_PM_35	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_164_PM_45	70.9	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_164_PM_55	70.9	1.2	31.5	70.9	1.2	31.5	70.9	1.1568	31.5
PP_164_PM_65	70.9	1.2	31.5	70.9	1.2	31.5	70.9	1.1568	31.5
PP_164_PM_75	70.9	1.2	31.5	70.9	1.2	31.5	70.9	1.1568	31.5
PP_164_PM_85	70.9	1.2	32.8	70.9	1.2	32.8	70.9	1.1568	32.8
PP_164_PM_95	70.9	1.2	32.8	70.9	1.2	32.8	70.9	1.1568	32.8
PP_164_IP	486	4.1	33.2	486	4.1	33.2	486	4.0517	33.2
PP_164_OP	132	2.0	36.6	132	2.0	36.6	132	1.9932	36.6
PP_165_AM_5	56.2	1.4	28.2	56.2	1.4	28.2	56.2	1.4104	28.2
PP_165_AM_15	56.2	1.4	30.3	56.2	1.4	30.3	56.2	1.4104	30.3
PP_165_AM_25	56.2	1.4	30.3	56.2	1.4	30.3	56.2	1.4104	30.3
PP_165_AM_35	56.2	1.4	30.3	56.2	1.4	30.3	56.2	1.4104	30.3
PP_165_AM_45	56.2	1.4	31.4	56.2	1.4	31.4	56.2	1.4104	31.4
PP_165_AM_55	56.2	1.4	31.4	56.2	1.4	31.4	56.2	1.4104	31.4
PP_165_AM_65	56.2	1.4	31.4	56.2	1.4	31.4	56.2	1.4104	31.4
PP_165_AM_75	56.2	1.4	31.4	56.2	1.4	31.4	56.2	1.4104	31.4
PP_165_AM_85	56.2	1.4	32.7	56.2	1.4	32.7	56.2	1.4104	32.7
PP_165_AM_95	56.2	1.4	32.7	56.2	1.4	32.7	56.2	1.4104	32.7
PP_165_PM_5	71	1.2	28.2	70.9	1.2	28.2	70.9	1.1568	28.2
PP_165_PM_15	71	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_165_PM_25	71	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_165_PM_35	71	1.2	30.3	70.9	1.2	30.3	70.9	1.1568	30.3
PP_165_PM_45	71	1.2	31.4	70.9	1.2	31.4	70.9	1.1568	31.4
PP_165_PM_55	71	1.2	31.4	70.9	1.2	31.4	70.9	1.1568	31.4
PP_165_PM_65	71	1.2	31.4	70.9	1.2	31.4	70.9	1.1568	31.4
PP_165_PM_75	71	1.2	31.4	70.9	1.2	31.4	70.9	1.1568	31.4
PP_165_PM_85	71	1.2	32.7	70.9	1.2	32.7	70.9	1.1568	32.7
PP_165_PM_95	71	1.2	32.7	70.9	1.2	32.7	70.9	1.1568	32.7
PP_165_IP	487	4.1	32.9	486	4.1	32.9	486	4.0517	32.9
PP_165_OP	132	2.0	36.5	132	2.0	36.5	132	1.9932	36.5
PP_166_AM_5	11.1	1.4	30.8	11.1	1.4	30.8	11.1	1.4286	30.6

PP_166_AM_15	11.1	1.4	34.4	11.1	1.4	34.4	11.1	1.4286	34.5
PP_166_AM_25	11.1	1.4	36.6	11.1	1.4	36.1	11.1	1.4286	36.1
PP_166_AM_35	11.1	1.4	37.7	11.1	1.4	37.7	11.1	1.4286	37.7
PP_166_AM_45	11.1	1.4	39.0	11.1	1.4	39.0	11.1	1.4286	39.0
PP_166_AM_55	11.1	1.4	39.7	11.1	1.4	40.3	11.1	1.4286	39.7
PP_166_AM_65	11.1	1.4	40.3	11.1	1.4	41.1	11.1	1.4286	40.3
PP_166_AM_75	11.1	1.4	41.8	11.1	1.4	41.8	11.1	1.4286	41.8
PP_166_AM_85	11.1	1.4	41.8	11.1	1.4	41.8	11.1	1.4286	41.8
PP_166_AM_95	11.1	1.4	43.3	11.1	1.4	43.3	11.1	1.4286	43.3
PP_166_PM_5	16.8	0.5	30.2	16.8	0.5	30.2	16.8	0.5405	30.0
PP_166_PM_15	16.8	0.5	33.4	16.8	0.5	33.4	16.8	0.5405	33.4
PP_166_PM_25	16.8	0.5	35.4	16.8	0.5	35.4	16.8	0.5405	35.4
PP_166_PM_35	16.8	0.5	37.2	16.8	0.5	37.7	16.8	0.5405	37.7
PP_166_PM_45	16.8	0.5	39.0	16.8	0.5	39.0	16.8	0.5405	39.0
PP_166_PM_55	16.8	0.5	39.9	16.8	0.5	40.3	16.8	0.5405	39.0
PP_166_PM_65	16.8	0.5	40.3	16.8	0.5	40.3	16.8	0.5405	40.3
PP_166_PM_75	16.8	0.5	41.8	16.8	0.5	41.8	16.8	0.5405	41.8
PP_166_PM_85	16.8	0.5	41.8	16.8	0.5	41.8	16.8	0.5405	41.8
PP_166_PM_95	16.8	0.5	43.3	16.8	0.5	43.3	16.8	0.5405	43.3
PP_166_IP	106	4.1	38.9	106	4.1	38.9	106	4.0517	38.9
PP_166_OP	28.9	2.0	37.9	28.9	2.0	37.9	28.9	1.9932	37.9
PP_167_AM_5	11.1	1.4	30.2	11	1.4	29.3	11.1	1.4337	30.2
PP_167_AM_15	11.1	1.4	34.9	11	1.4	34.9	11.1	1.4337	34.9
PP_167_AM_25	11.1	1.4	37.8	11	1.4	37.8	11.1	1.4337	37.8
PP_167_AM_35	11.1	1.4	41.2	11	1.4	41.2	11.1	1.4337	41.2
PP_167_AM_45	11.1	1.4	43.2	11	1.4	43.2	11.1	1.4337	43.2
PP_167_AM_55	11.1	1.4	45.4	11	1.4	45.4	11.1	1.4337	45.4
PP_167_AM_65	11.1	1.4	47.7	11	1.4	47.7	11.1	1.4337	47.7
PP_167_AM_75	11.1	1.4	50.4	11	1.4	50.4	11.1	1.4337	50.4
PP_167_AM_85	11.1	1.4	53.4	11	1.4	53.4	11.1	1.4337	53.4
PP_167_AM_95	11.1	1.4	53.4	11	1.4	56.7	11.1	1.4337	53.4
PP_167_PM_5	16.9	0.5	30.2	16.8	0.5	30.2	16.9	0.5376	29.3
PP_167_PM_15	16.9	0.5	33.7	16.8	0.5	34.9	16.9	0.5376	33.6
PP_167_PM_25	16.9	0.5	37.8	16.8	0.5	37.8	16.9	0.5376	37.8
PP_167_PM_35	16.9	0.5	41.2	16.8	0.5	41.2	16.9	0.5376	41.2
PP_167_PM_45	16.9	0.5	43.2	16.8	0.5	43.2	16.9	0.5376	43.2
PP_167_PM_55	16.9	0.5	43.2	16.8	0.5	45.4	16.9	0.5376	43.2
PP_167_PM_65	16.9	0.5	45.4	16.8	0.5	45.4	16.9	0.5376	45.4
PP_167_PM_75	16.9	0.5	47.7	16.8	0.5	47.7	16.9	0.5376	47.7
PP_167_PM_85	16.9	0.5	50.4	16.8	0.5	50.4	16.9	0.5376	50.4
PP_167_PM_95	16.9	0.5	53.4	16.8	0.5	53.4	16.9	0.5376	53.4
PP_167_IP	106	3.5	38.9	106	3.5	38.9	106	3.5171	38.9
PP_167_OP	28.9	2.2	37.9	28.8	2.2	37.9	28.9	2.225	37.9
PP_168_AM_5	46.6	2.1	25.6	46.6	2.1	25.6	46.7	2.1222	25.6
PP_168_AM_15	46.6	2.1	28.4	46.6	2.1	28.4	46.7	2.1222	28.4
PP_168_AM_25	46.6	2.1	28.4	46.6	2.1	28.4	46.7	2.1222	28.4
PP_168_AM_35	46.6	2.1	30.1	46.6	2.1	28.4	46.7	2.1222	30.1
PP_168_AM_45	46.6	2.1	30.1	46.6	2.1	30.1	46.7	2.1222	30.1

PP_168_AM_55	46.6	2.1	30.1	46.6	2.1	30.1	46.7	2.1222	30.1
PP_168_AM_65	46.6	2.1	30.1	46.6	2.1	30.1	46.7	2.1222	30.1
PP_168_AM_75	46.6	2.1	31.9	46.6	2.1	31.9	46.7	2.1222	31.9
PP_168_AM_85	46.6	2.1	42.6	46.6	2.1	42.6	46.7	2.1222	42.6
PP_168_AM_95	46.6	2.1	51.1	46.6	2.1	51.1	46.7	2.1222	51.1
PP_168_PM_5	65.3	0.6	25.6	65.1	0.6	25.6	65.3	0.5579	25.6
PP_168_PM_15	65.3	0.6	28.4	65.1	0.6	28.4	65.3	0.5579	28.4
PP_168_PM_25	65.3	0.6	28.4	65.1	0.6	28.4	65.3	0.5579	28.4
PP_168_PM_35	65.3	0.6	28.4	65.1	0.6	28.4	65.3	0.5579	28.4
PP_168_PM_45	65.3	0.6	30.1	65.1	0.6	30.1	65.3	0.5579	30.1
PP_168_PM_55	65.3	0.6	30.1	65.1	0.6	30.1	65.3	0.5579	30.1
PP_168_PM_65	65.3	0.6	30.1	65.1	0.6	30.1	65.3	0.5579	30.1
PP_168_PM_75	65.3	0.6	31.9	65.1	0.6	31.9	65.3	0.5579	31.9
PP_168_PM_85	65.3	0.6	42.6	65.1	0.6	42.6	65.3	0.5579	42.6
PP_168_PM_95	65.3	0.6	51.1	65.1	0.6	51.1	65.3	0.5579	51.1
PP_168_IP	427	6.6	38.9	426	6.6	38.9	427	6.6252	38.9
PP_168_OP	116	4.9	37.9	116	4.9	37.9	116	4.9064	37.9
PP_169_AM_5	9.86	4.0	28.1	9.86	4.0	28.1	9.86	4.0161	28.1
PP_169_AM_15	9.86	4.0	30.1	9.86	4.0	30.1	9.86	4.0161	30.1
PP_169_AM_25	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_35	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_45	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_55	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_65	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_75	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_85	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_AM_95	9.86	4.0	32.4	9.86	4.0	32.4	9.86	4.0161	32.4
PP_169_PM_5	8.65	1.1	30.1	8.65	1.1	30.1	8.65	1.0526	30.1
PP_169_PM_15	8.65	1.1	30.1	8.65	1.1	30.1	8.65	1.0526	30.1
PP_169_PM_25	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_35	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_45	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_55	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_65	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_75	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_85	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_PM_95	8.65	1.1	32.4	8.65	1.1	32.4	8.65	1.0526	32.4
PP_169_IP	71.8	6.6	38.9	71.8	6.6	38.9	71.8	6.6252	38.9
PP_169_OP	19.5	4.9	37.9	19.5	4.9	37.9	19.5	4.9064	37.9
PP_170_AM_5	9.86	4.0	30.5	9.86	4.0	31.1	9.86	4.0161	30.5
PP_170_AM_15	9.86	4.0	34.1	9.86	4.0	34.1	9.86	4.0161	34.7
PP_170_AM_25	9.86	4.0	36.9	9.86	4.0	36.9	9.86	4.0161	36.9
PP_170_AM_35	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_45	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_55	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_65	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_75	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5
PP_170_AM_85	9.86	4.0	38.5	9.86	4.0	38.5	9.86	4.0161	38.5

PP_170_AM_95	9.86	4.0	40.2	9.86	4.0	40.2	9.86	4.0161	40.2
PP_170_PM_5	8.65	1.1	31.4	8.65	1.1	31.4	8.65	1.0526	31.4
PP_170_PM_15	8.65	1.1	35.4	8.65	1.1	35.4	8.65	1.0526	35.4
PP_170_PM_25	8.65	1.1	36.9	8.65	1.1	36.9	8.65	1.0526	36.9
PP_170_PM_35	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_45	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_55	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_65	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_75	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_85	8.65	1.1	38.5	8.65	1.1	38.5	8.65	1.0526	38.5
PP_170_PM_95	8.65	1.1	40.2	8.65	1.1	40.2	8.65	1.0526	40.2
PP_170_IP	71.8	11.7	46.3	71.8	11.7	46.3	71.8	11.724	46.3
PP_170_OP	19.5	12.0	44.9	19.5	12.0	44.9	19.5	11.959	44.9
PP_171_AM_5	62.7	1.1	27.8	62.7	1.1	27.8	62.7	1.0739	27.8
PP_171_AM_15	62.7	1.1	29.8	62.7	1.1	29.8	62.7	1.0739	29.8
PP_171_AM_25	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_35	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_45	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_55	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_65	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_75	62.7	1.1	32.1	62.7	1.1	32.1	62.7	1.0739	32.1
PP_171_AM_85	62.7	1.1	34.8	62.7	1.1	34.8	62.7	1.0739	34.8
PP_171_AM_95	62.7	1.1	41.8	62.7	1.1	41.8	62.7	1.0739	41.8
PP_171_PM_5	50.6	0.7	29.8	50.6	0.7	27.8	50.6	0.7194	29.8
PP_171_PM_15	50.6	0.7	29.8	50.6	0.7	29.8	50.6	0.7194	29.8
PP_171_PM_25	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_35	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_45	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_55	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_65	50.6	0.7	32.1	50.6	0.7	32.1	50.6	0.7194	32.1
PP_171_PM_75	50.6	0.7	34.8	50.6	0.7	34.1	50.6	0.7194	34.8
PP_171_PM_85	50.6	0.7	36.2	50.6	0.7	36.2	50.6	0.7194	36.2
PP_171_PM_95	50.6	0.7	41.8	50.6	0.7	41.8	50.6	0.7194	41.8
PP_171_IP	441	5.8	33.4	441	5.8	33.4	441	5.7748	33.4
PP_171_OP	120	3.2	29.7	120	3.2	29.7	120	3.2432	29.7
PP_172_AM_5	62.7	1.1	27.5	62.7	1.1	26.5	62.7	1.0739	27.5
PP_172_AM_15	62.7	1.1	29.8	62.7	1.1	29.8	62.7	1.0739	29.8
PP_172_AM_25	62.7	1.1	31.1	62.7	1.1	31.1	62.7	1.0739	31.1
PP_172_AM_35	62.7	1.1	31.1	62.7	1.1	31.1	62.7	1.0739	31.1
PP_172_AM_45	62.7	1.1	31.1	62.7	1.1	31.1	62.7	1.0739	31.1
PP_172_AM_55	62.7	1.1	31.1	62.7	1.1	31.1	62.7	1.0739	31.1
PP_172_AM_65	62.7	1.1	32.6	62.7	1.1	32.6	62.7	1.0739	32.6
PP_172_AM_75	62.7	1.1	32.6	62.7	1.1	32.6	62.7	1.0739	32.6
PP_172_AM_85	62.7	1.1	32.6	62.7	1.1	32.6	62.7	1.0739	32.6
PP_172_AM_95	62.7	1.1	35.8	62.7	1.1	35.8	62.7	1.0739	35.8
PP_172_PM_5	50.7	0.7	28.6	50.7	0.7	28.5	50.7	0.7181	28.6
PP_172_PM_15	50.7	0.7	30.8	50.7	0.7	29.8	50.7	0.7181	30.8
PP_172_PM_25	50.7	0.7	31.1	50.7	0.7	31.1	50.7	0.7181	31.1

PP_172_PM_35	50.7	0.7	31.1	50.7	0.7	31.1	50.7	0.7181	31.1
PP_172_PM_45	50.7	0.7	31.1	50.7	0.7	31.1	50.7	0.7181	31.1
PP_172_PM_55	50.7	0.7	32.6	50.7	0.7	32.6	50.7	0.7181	32.6
PP_172_PM_65	50.7	0.7	32.6	50.7	0.7	32.6	50.7	0.7181	32.6
PP_172_PM_75	50.7	0.7	32.6	50.7	0.7	32.6	50.7	0.7181	32.6
PP_172_PM_85	50.7	0.7	34.1	50.7	0.7	34.1	50.7	0.7181	34.1
PP_172_PM_95	50.7	0.7	35.8	50.7	0.7	35.8	50.7	0.7181	35.8
PP_172_IP	441	5.8	33.4	441	5.8	33.4	441	5.7748	33.4
PP_172_OP	120	3.2	29.7	120	3.2	29.7	120	3.2432	29.7
PP_173_AM_5	40.8	1.5	14.8	40.8	1.5	14.8	40.8	1.4563	14.6
PP_173_AM_15	40.8	1.5	18.4	40.8	1.5	18.4	40.8	1.4563	18.6
PP_173_AM_25	40.8	1.5	21.0	40.8	1.5	20.8	40.8	1.4563	20.9
PP_173_AM_35	40.8	1.5	23.1	40.8	1.5	23.1	40.8	1.4563	22.9
PP_173_AM_45	40.8	1.5	24.1	40.8	1.5	24.1	40.8	1.4563	24.1
PP_173_AM_55	40.8	1.5	24.9	40.8	1.5	24.9	40.8	1.4563	24.9
PP_173_AM_65	40.8	1.5	25.3	40.8	1.5	25.3	40.8	1.4563	25.3
PP_173_AM_75	40.8	1.5	25.7	40.8	1.5	25.7	40.8	1.4563	25.7
PP_173_AM_85	40.8	1.5	26.0	40.8	1.5	26.0	40.8	1.4563	26.0
PP_173_AM_95	40.8	1.5	26.6	40.8	1.5	26.6	40.8	1.4563	26.6
PP_173_PM_5	26.9	1.0	14.8	26.9	1.0	15.4	26.9	1.0169	15.5
PP_173_PM_15	26.9	1.0	19.1	26.9	1.0	19.1	26.9	1.0169	18.6
PP_173_PM_25	26.9	1.0	23.1	26.9	1.0	22.9	26.9	1.0169	22.8
PP_173_PM_35	26.9	1.0	24.1	26.9	1.0	24.1	26.9	1.0169	24.1
PP_173_PM_45	26.9	1.0	24.9	26.9	1.0	24.9	26.9	1.0169	24.9
PP_173_PM_55	26.9	1.0	25.3	26.9	1.0	25.3	26.9	1.0169	25.3
PP_173_PM_65	26.9	1.0	25.7	26.9	1.0	25.4	26.9	1.0169	25.7
PP_173_PM_75	26.9	1.0	26.0	26.9	1.0	26.0	26.9	1.0169	26.0
PP_173_PM_85	26.9	1.0	26.3	26.9	1.0	26.3	26.9	1.0169	26.3
PP_173_PM_95	26.9	1.0	26.6	26.9	1.0	26.6	26.9	1.0169	26.6
PP_173_IP	265	5.2	46.7	265	5.2	46.7	265	5.2402	46.7
PP_173_OP	72	3.1	50.5	72	3.1	50.5	72	3.0665	50.5
PP_174_AM_5	16.3	3.4	30.1	16.3	3.4	30.5	16.3	3.4063	30.7
PP_174_AM_15	16.3	3.4	32.7	16.3	3.4	33.3	16.3	3.4063	32.7
PP_174_AM_25	16.3	3.4	35.0	16.3	3.4	35.8	16.3	3.4063	35.8
PP_174_AM_35	16.3	3.4	36.7	16.3	3.4	36.7	16.3	3.4063	36.7
PP_174_AM_45	16.3	3.4	37.6	16.3	3.4	37.6	16.3	3.4063	37.6
PP_174_AM_55	16.3	3.4	38.6	16.3	3.4	38.6	16.3	3.4063	38.6
PP_174_AM_65	16.3	3.4	38.6	16.3	3.4	38.6	16.3	3.4063	38.6
PP_174_AM_75	16.3	3.4	39.6	16.3	3.4	39.6	16.3	3.4063	39.6
PP_174_AM_85	16.3	3.4	40.7	16.3	3.4	39.6	16.3	3.4063	39.6
PP_174_AM_95	16.3	3.4	41.8	16.3	3.4	40.7	16.3	3.4063	40.7
PP_174_PM_5	17.9	3.1	30.1	17.9	3.1	30.1	17.9	3.0612	30.1
PP_174_PM_15	17.9	3.1	32.7	17.9	3.1	33.1	17.9	3.0612	32.7
PP_174_PM_25	17.9	3.1	35.0	17.9	3.1	35.0	17.9	3.0612	35.0
PP_174_PM_35	17.9	3.1	36.7	17.9	3.1	36.7	17.9	3.0612	36.7
PP_174_PM_45	17.9	3.1	37.6	17.9	3.1	37.6	17.9	3.0612	37.6
PP_174_PM_55	17.9	3.1	38.6	17.9	3.1	37.6	17.9	3.0612	37.6
PP_174_PM_65	17.9	3.1	38.6	17.9	3.1	38.6	17.9	3.0612	38.6

PP_174_PM_75	17.9	3.1	39.6	17.9	3.1	38.6	17.9	3.0612	39.3
PP_174_PM_85	17.9	3.1	39.6	17.9	3.1	39.6	17.9	3.0612	39.6
PP_174_PM_95	17.9	3.1	40.7	17.9	3.1	40.7	17.9	3.0612	40.7
PP_174_IP	131	3.6	75.5	131	3.6	75.5	131	3.5699	75.5
PP_174_OP	35.7	2.5	76.5	35.7	2.5	76.5	35.7	2.4532	76.5
PP_175_AM_5	16.2	3.4	28.1	16.2	3.4	31.7	16.2	3.4146	31.9
PP_175_AM_15	16.2	3.4	34.0	16.2	3.4	36.2	16.2	3.4146	36.2
PP_175_AM_25	16.2	3.4	36.9	16.2	3.4	39.2	16.2	3.4146	39.2
PP_175_AM_35	16.2	3.4	39.2	16.2	3.4	41.8	16.2	3.4146	41.8
PP_175_AM_45	16.2	3.4	41.8	16.2	3.4	43.8	16.2	3.4146	43.8
PP_175_AM_55	16.2	3.4	43.8	16.2	3.4	45.9	16.2	3.4146	45.9
PP_175_AM_65	16.2	3.4	45.9	16.2	3.4	48.3	16.2	3.4146	48.3
PP_175_AM_75	16.2	3.4	48.3	16.2	3.4	49.9	16.2	3.4146	49.5
PP_175_AM_85	16.2	3.4	50.9	16.2	3.4	52.3	16.2	3.4146	52.3
PP_175_AM_95	16.2	3.4	55.4	16.2	3.4	57.0	16.2	3.4146	57.0
PP_175_PM_5	17.8	3.1	29.4	17.9	3.1	30.3	17.9	3.0612	30.3
PP_175_PM_15	17.8	3.1	34.9	17.9	3.1	35.2	17.9	3.0612	34.9
PP_175_PM_25	17.8	3.1	37.6	17.9	3.1	38.4	17.9	3.0612	37.8
PP_175_PM_35	17.8	3.1	40.1	17.9	3.1	41.8	17.9	3.0612	41.8
PP_175_PM_45	17.8	3.1	42.8	17.9	3.1	43.8	17.9	3.0612	43.8
PP_175_PM_55	17.8	3.1	44.8	17.9	3.1	45.9	17.9	3.0612	45.9
PP_175_PM_65	17.8	3.1	47.1	17.9	3.1	48.3	17.9	3.0612	48.3
PP_175_PM_75	17.8	3.1	48.3	17.9	3.1	50.9	17.9	3.0612	50.5
PP_175_PM_85	17.8	3.1	50.9	17.9	3.1	53.0	17.9	3.0612	53.0
PP_175_PM_95	17.8	3.1	55.4	17.9	3.1	57.0	17.9	3.0612	57.0
PP_175_IP	131	3.6	75.5	131	3.6	75.5	131	3.5699	75.5
PP_175_OP	35.6	2.5	76.5	35.6	2.5	76.5	35.6	2.4532	76.5
PP_176_AM_5	16.2	3.4	5.0	16.2	3.4	31.6	16.2	3.4146	31.6
PP_176_AM_15	16.2	3.4	5.4	16.2	3.4	35.4	16.2	3.4146	35.4
PP_176_AM_25	16.2	3.4	6.9	16.2	3.4	38.5	16.2	3.4146	38.5
PP_176_AM_35	16.2	3.4	9.8	16.2	3.4	42.2	16.2	3.4146	42.2
PP_176_AM_45	16.2	3.4	26.0	16.2	3.4	44.3	16.2	3.4146	44.3
PP_176_AM_55	16.2	3.4	35.4	16.2	3.4	46.6	16.2	3.4146	46.6
PP_176_AM_65	16.2	3.4	40.2	16.2	3.4	49.2	16.2	3.4146	49.2
PP_176_AM_75	16.2	3.4	44.3	16.2	3.4	52.1	16.2	3.4146	52.1
PP_176_AM_85	16.2	3.4	49.2	16.2	3.4	55.3	16.2	3.4146	55.3
PP_176_AM_95	16.2	3.4	57.2	16.2	3.4	59.0	16.2	3.4146	59.0
PP_176_PM_5	17.7	2.6	5.0	17.8	3.1	29.3	17.8	3.0769	29.3
PP_176_PM_15	17.7	2.6	5.4	17.8	3.1	34.6	17.8	3.0769	34.1
PP_176_PM_25	17.7	2.6	7.0	17.8	3.1	38.5	17.8	3.0769	36.9
PP_176_PM_35	17.7	2.6	11.5	17.8	3.1	42.2	17.8	3.0769	42.2
PP_176_PM_45	17.7	2.6	25.1	17.8	3.1	44.3	17.8	3.0769	44.3
PP_176_PM_55	17.7	2.6	35.4	17.8	3.1	46.6	17.8	3.0769	46.6
PP_176_PM_65	17.7	2.6	41.7	17.8	3.1	49.2	17.8	3.0769	49.2
PP_176_PM_75	17.7	2.6	46.6	17.8	3.1	52.1	17.8	3.0769	52.1
PP_176_PM_85	17.7	2.6	49.2	17.8	3.1	55.3	17.8	3.0769	55.3
PP_176_PM_95	17.7	2.6	56.3	17.8	3.1	59.0	17.8	3.0769	59.0
PP_176_IP	130	3.6	75.5	131	3.6	75.5	131	3.5699	75.5

PP_176_OP	35.4	2.5	76.5	35.6	2.5	76.5	35.6	2.4532	76.5
PP_177_AM_5	16.2	3.4	21.6	16.2	3.4	30.7	16.2	3.4146	30.7
PP_177_AM_15	16.2	3.4	23.3	16.2	3.4	34.3	16.2	3.4146	34.3
PP_177_AM_25	16.2	3.4	27.8	16.2	3.4	38.9	16.2	3.4146	38.9
PP_177_AM_35	16.2	3.4	32.4	16.2	3.4	41.6	16.2	3.4146	41.6
PP_177_AM_45	16.2	3.4	34.3	16.2	3.4	44.9	16.2	3.4146	44.9
PP_177_AM_55	16.2	3.4	38.9	16.2	3.4	44.9	16.2	3.4146	44.9
PP_177_AM_65	16.2	3.4	41.6	16.2	3.4	48.6	16.2	3.4146	48.6
PP_177_AM_75	16.2	3.4	44.9	16.2	3.4	53.0	16.2	3.4146	53.0
PP_177_AM_85	16.2	3.4	48.6	16.2	3.4	53.0	16.2	3.4146	53.0
PP_177_AM_95	16.2	3.4	58.3	16.2	3.4	58.3	16.2	3.4146	61.2
PP_177_PM_5	17.7	2.6	21.6	17.7	2.6	29.2	17.7	2.5773	29.2
PP_177_PM_15	17.7	2.6	23.3	17.7	2.6	34.3	17.7	2.5773	34.3
PP_177_PM_25	17.7	2.6	25.4	17.7	2.6	38.9	17.7	2.5773	38.9
PP_177_PM_35	17.7	2.6	30.7	17.7	2.6	41.6	17.7	2.5773	41.6
PP_177_PM_45	17.7	2.6	34.3	17.7	2.6	44.9	17.7	2.5773	44.9
PP_177_PM_55	17.7	2.6	36.4	17.7	2.6	48.6	17.7	2.5773	48.6
PP_177_PM_65	17.7	2.6	41.6	17.7	2.6	48.6	17.7	2.5773	48.6
PP_177_PM_75	17.7	2.6	48.6	17.7	2.6	53.0	17.7	2.5773	53.0
PP_177_PM_85	17.7	2.6	51.9	17.7	2.6	53.0	17.7	2.5773	53.0
PP_177_PM_95	17.7	2.6	58.3	17.7	2.6	59.9	17.7	2.5773	59.9
PP_177_IP	130	3.6	75.5	130	3.6	75.5	130	3.5699	75.5
PP_177_OP	35.4	2.5	76.5	35.5	2.5	76.5	35.5	2.4532	76.5
PP_178_AM_5	16.2	3.4	34.8	16.2	3.4	34.8	16.2	3.423	34.8
PP_178_AM_15	16.2	3.4	39.1	16.2	3.4	39.1	16.2	3.423	39.1
PP_178_AM_25	16.2	3.4	40.4	16.2	3.4	41.8	16.2	3.423	41.8
PP_178_AM_35	16.2	3.4	42.5	16.2	3.4	44.7	16.2	3.423	44.7
PP_178_AM_45	16.2	3.4	44.7	16.2	3.4	46.4	16.2	3.423	46.4
PP_178_AM_55	16.2	3.4	44.7	16.2	3.4	48.2	16.2	3.423	48.2
PP_178_AM_65	16.2	3.4	48.2	16.2	3.4	50.1	16.2	3.423	50.1
PP_178_AM_75	16.2	3.4	48.2	16.2	3.4	52.2	16.2	3.423	52.2
PP_178_AM_85	16.2	3.4	52.2	16.2	3.4	54.5	16.2	3.423	54.5
PP_178_AM_95	16.2	3.4	56.9	16.2	3.4	62.6	16.2	3.423	62.6
PP_178_PM_5	17.7	2.6	34.8	17.7	2.6	35.5	17.7	2.5773	34.8
PP_178_PM_15	17.7	2.6	39.1	17.7	2.6	39.1	17.7	2.5773	39.1
PP_178_PM_25	17.7	2.6	40.4	17.7	2.6	41.8	17.7	2.5773	41.8
PP_178_PM_35	17.7	2.6	43.2	17.7	2.6	44.7	17.7	2.5773	44.7
PP_178_PM_45	17.7	2.6	44.7	17.7	2.6	46.4	17.7	2.5773	46.4
PP_178_PM_55	17.7	2.6	46.4	17.7	2.6	50.1	17.7	2.5773	50.1
PP_178_PM_65	17.7	2.6	48.2	17.7	2.6	52.2	17.7	2.5773	52.2
PP_178_PM_75	17.7	2.6	50.1	17.7	2.6	54.5	17.7	2.5773	54.5
PP_178_PM_85	17.7	2.6	52.2	17.7	2.6	56.9	17.7	2.5773	56.9
PP_178_PM_95	17.7	2.6	59.6	17.7	2.6	62.6	17.7	2.5773	62.6
PP_178_IP	130	3.6	93.2	130	3.6	93.2	130	3.5699	93.2
PP_178_OP	35.4	2.5	90.4	35.4	2.5	90.4	35.4	2.4532	90.4
PP_179_AM_5	36.8	1.6	27.9	36.8	1.6	26.1	36.8	1.6129	27.9
PP_179_AM_15	36.8	1.6	35.6	36.8	1.6	34.5	36.8	1.6129	35.6
PP_179_AM_25	36.8	1.6	39.1	36.8	1.6	39.1	36.8	1.6129	39.1

PP_179_AM_35	36.8	1.6	41.9	36.8	1.6	41.9	36.8	1.6129	41.9
PP_179_AM_45	36.8	1.6	45.1	36.8	1.6	45.1	36.8	1.6129	45.1
PP_179_AM_55	36.8	1.6	46.9	36.8	1.6	46.9	36.8	1.6129	46.9
PP_179_AM_65	36.8	1.6	51.0	36.8	1.6	48.9	36.8	1.6129	51.0
PP_179_AM_75	36.8	1.6	51.0	36.8	1.6	51.0	36.8	1.6129	51.0
PP_179_AM_85	36.8	1.6	51.0	36.8	1.6	51.0	36.8	1.6129	51.0
PP_179_AM_95	36.8	1.6	55.9	36.8	1.6	55.9	36.8	1.6129	55.9
PP_179_PM_5	56.7	0.5	27.9	56.6	0.5	25.0	56.7	0.4815	27.3
PP_179_PM_15	56.7	0.5	33.5	56.6	0.5	32.0	56.7	0.4815	33.5
PP_179_PM_25	56.7	0.5	36.7	56.6	0.5	35.6	56.7	0.4815	36.7
PP_179_PM_35	56.7	0.5	39.1	56.6	0.5	39.1	56.7	0.4815	39.1
PP_179_PM_45	56.7	0.5	41.9	56.6	0.5	41.9	56.7	0.4815	41.9
PP_179_PM_55	56.7	0.5	44.5	56.6	0.5	45.1	56.7	0.4815	45.1
PP_179_PM_65	56.7	0.5	46.9	56.6	0.5	46.9	56.7	0.4815	46.9
PP_179_PM_75	56.7	0.5	48.9	56.6	0.5	48.9	56.7	0.4815	48.9
PP_179_PM_85	56.7	0.5	51.0	56.6	0.5	51.0	56.7	0.4815	51.0
PP_179_PM_95	56.7	0.5	53.3	56.6	0.5	53.3	56.7	0.4815	53.3
PP_179_IP	355	5.7	44.7	355	5.7	44.7	356	5.7331	44.7
PP_179_OP	96.6	3.6	47.4	96.5	3.6	47.4	96.7	3.6241	47.4
PP_180_AM_5	36.8	1.6	31.3	36.8	1.6	30.9	36.8	1.6129	30.9
PP_180_AM_15	36.8	1.6	37.9	36.8	1.6	37.9	36.8	1.6129	37.9
PP_180_AM_25	36.8	1.6	41.5	36.8	1.6	41.5	36.8	1.6129	41.5
PP_180_AM_35	36.8	1.6	45.8	36.8	1.6	45.8	36.8	1.6129	45.8
PP_180_AM_45	36.8	1.6	47.4	36.8	1.6	47.4	36.8	1.6129	47.4
PP_180_AM_55	36.8	1.6	51.1	36.8	1.6	51.1	36.8	1.6129	51.1
PP_180_AM_65	36.8	1.6	57.7	36.8	1.6	57.7	36.8	1.6129	57.7
PP_180_AM_75	36.8	1.6	63.2	36.8	1.6	63.2	36.8	1.6129	63.2
PP_180_AM_85	36.8	1.6	63.2	36.8	1.6	63.2	36.8	1.6129	63.2
PP_180_AM_95	36.8	1.6	66.4	36.8	1.6	66.4	36.8	1.6129	66.4
PP_180_PM_5	56.7	0.5	30.9	56.7	0.5	30.2	56.8	0.4808	30.2
PP_180_PM_15	56.7	0.5	35.9	56.7	0.5	35.5	56.8	0.4808	35.0
PP_180_PM_25	56.7	0.5	37.9	56.7	0.5	39.1	56.8	0.4808	37.9
PP_180_PM_35	56.7	0.5	41.5	56.7	0.5	41.5	56.8	0.4808	41.5
PP_180_PM_45	56.7	0.5	42.8	56.7	0.5	42.8	56.8	0.4808	43.2
PP_180_PM_55	56.7	0.5	45.8	56.7	0.5	45.8	56.8	0.4808	45.8
PP_180_PM_65	56.7	0.5	49.2	56.7	0.5	49.2	56.8	0.4808	49.2
PP_180_PM_75	56.7	0.5	53.1	56.7	0.5	53.1	56.8	0.4808	53.1
PP_180_PM_85	56.7	0.5	63.2	56.7	0.5	60.4	56.8	0.4808	60.4
PP_180_PM_95	56.7	0.5	63.2	56.7	0.5	63.2	56.8	0.4808	63.2
PP_180_IP	356	5.7	44.7	356	5.7	44.7	356	5.7331	44.7
PP_180_OP	96.7	3.6	47.4	96.7	3.6	47.4	96.8	3.6241	47.4
PP_181_AM_5	22.6	0.0	30.3	22.6	0.0	30.3	22.6	0	30.3
PP_181_AM_15	22.6	0.0	35.3	22.6	0.0	35.3	22.6	0	35.3
PP_181_AM_25	22.6	0.0	38.2	22.6	0.0	38.9	22.6	0	38.9
PP_181_AM_35	22.6	0.0	40.6	22.6	0.0	40.6	22.6	0	40.6
PP_181_AM_45	22.6	0.0	42.4	22.6	0.0	42.4	22.6	0	42.4
PP_181_AM_55	22.6	0.0	44.4	22.6	0.0	44.4	22.6	0	44.4
PP_181_AM_65	22.6	0.0	46.5	22.6	0.0	46.5	22.6	0	46.5

PP_181_AM_75	22.6	0.0	47.7	22.6	0.0	47.7	22.6	0	47.7
PP_181_AM_85	22.6	0.0	51.6	22.6	0.0	51.6	22.6	0	51.6
PP_181_AM_95	22.6	0.0	56.1	22.6	0.0	56.1	22.6	0	56.1
PP_181_PM_5	42.5	0.0	30.8	42.5	0.0	30.8	42.5	0	30.8
PP_181_PM_15	42.5	0.0	34.7	42.5	0.0	34.7	42.5	0	34.7
PP_181_PM_25	42.5	0.0	37.4	42.5	0.0	37.4	42.5	0	37.4
PP_181_PM_35	42.5	0.0	39.7	42.5	0.0	39.7	42.5	0	39.7
PP_181_PM_45	42.5	0.0	41.5	42.5	0.0	41.5	42.5	0	41.5
PP_181_PM_55	42.5	0.0	43.4	42.5	0.0	43.4	42.5	0	43.4
PP_181_PM_65	42.5	0.0	44.4	42.5	0.0	44.4	42.5	0	44.4
PP_181_PM_75	42.5	0.0	46.5	42.5	0.0	46.5	42.5	0	46.5
PP_181_PM_85	42.5	0.0	48.9	42.5	0.0	48.9	42.5	0	48.9
PP_181_PM_95	42.5	0.0	53.0	42.5	0.0	53.0	42.5	0	53.0
PP_181_IP	246	4.1	44.7	246	4.1	44.7	246	4.1411	44.7
PP_181_OP	66.8	1.0	47.4	66.8	1.0	47.4	66.8	1.0071	47.4
PP_182_AM_5	22.6	0.0	30.0	22.6	0.0	30.0	22.6	0	30.0
PP_182_AM_15	22.6	0.0	35.0	22.6	0.0	35.0	22.6	0	35.0
PP_182_AM_25	22.6	0.0	39.4	22.6	0.0	39.4	22.6	0	39.4
PP_182_AM_35	22.6	0.0	40.6	22.6	0.0	40.6	22.6	0	40.6
PP_182_AM_45	22.6	0.0	43.4	22.6	0.0	43.4	22.6	0	43.4
PP_182_AM_55	22.6	0.0	45.0	22.6	0.0	45.0	22.6	0	45.0
PP_182_AM_65	22.6	0.0	46.7	22.6	0.0	46.7	22.6	0	46.7
PP_182_AM_75	22.6	0.0	48.5	22.6	0.0	50.4	22.6	0	50.4
PP_182_AM_85	22.6	0.0	52.5	22.6	0.0	52.5	22.6	0	52.5
PP_182_AM_95	22.6	0.0	57.3	22.6	0.0	57.3	22.6	0	57.3
PP_182_PM_5	42.6	0.0	30.0	42.6	0.0	30.0	42.6	0	30.0
PP_182_PM_15	42.6	0.0	34.0	42.6	0.0	34.0	42.6	0	34.0
PP_182_PM_25	42.6	0.0	37.1	42.6	0.0	37.1	42.6	0	37.1
PP_182_PM_35	42.6	0.0	39.4	42.6	0.0	39.4	42.6	0	39.4
PP_182_PM_45	42.6	0.0	42.0	42.6	0.0	42.0	42.6	0	42.0
PP_182_PM_55	42.6	0.0	43.4	42.6	0.0	43.4	42.6	0	43.4
PP_182_PM_65	42.6	0.0	45.0	42.6	0.0	45.0	42.6	0	45.0
PP_182_PM_75	42.6	0.0	46.7	42.6	0.0	46.7	42.6	0	46.7
PP_182_PM_85	42.6	0.0	50.4	42.6	0.0	50.4	42.6	0	50.4
PP_182_PM_95	42.6	0.0	54.8	42.6	0.0	54.8	42.6	0	54.8
PP_182_IP	246	4.1	44.7	246	4.1	44.7	246	4.1411	44.7
PP_182_OP	67	1.0	47.4	67	1.0	47.4	67	1.0071	47.4
PP_183_AM_5	22.7	0.0	29.5	22.7	0.0	29.5	22.7	0	29.5
PP_183_AM_15	22.7	0.0	34.4	22.7	0.0	34.4	22.7	0	34.4
PP_183_AM_25	22.7	0.0	37.5	22.7	0.0	37.5	22.7	0	37.5
PP_183_AM_35	22.7	0.0	39.9	22.7	0.0	39.9	22.7	0	39.9
PP_183_AM_45	22.7	0.0	42.7	22.7	0.0	42.7	22.7	0	42.7
PP_183_AM_55	22.7	0.0	45.9	22.7	0.0	45.9	22.7	0	45.9
PP_183_AM_65	22.7	0.0	47.6	22.7	0.0	47.6	22.7	0	47.6
PP_183_AM_75	22.7	0.0	49.5	22.7	0.0	49.5	22.7	0	49.5
PP_183_AM_85	22.7	0.0	51.6	22.7	0.0	51.6	22.7	0	51.6
PP_183_AM_95	22.7	0.0	56.3	22.7	0.0	56.3	22.7	0	56.3
PP_183_PM_5	42.6	0.0	28.4	42.6	0.0	28.8	42.6	0	28.4

PP_183_PM_15	42.6	0.0	33.5	42.6	0.0	33.5	42.6	0	33.5
PP_183_PM_25	42.6	0.0	36.4	42.6	0.0	36.4	42.6	0	36.4
PP_183_PM_35	42.6	0.0	38.7	42.6	0.0	38.7	42.6	0	38.7
PP_183_PM_45	42.6	0.0	39.9	42.6	0.0	39.9	42.6	0	39.9
PP_183_PM_55	42.6	0.0	42.7	42.6	0.0	42.7	42.6	0	42.7
PP_183_PM_65	42.6	0.0	44.2	42.6	0.0	44.2	42.6	0	44.2
PP_183_PM_75	42.6	0.0	45.9	42.6	0.0	45.9	42.6	0	45.9
PP_183_PM_85	42.6	0.0	49.5	42.6	0.0	49.5	42.6	0	49.5
PP_183_PM_95	42.6	0.0	53.8	42.6	0.0	53.8	42.6	0	53.8
PP_183_IP	247	4.1	44.7	247	4.1	44.7	247	4.1411	44.7
PP_183_OP	67	1.0	47.4	67	1.0	47.4	67	1.0071	47.4
PP_184_AM_5	52.9	0.5	29.1	52.9	0.5	29.1	52.9	0.5243	29.1
PP_184_AM_15	52.9	0.5	31.5	52.9	0.5	31.5	52.9	0.5243	31.5
PP_184_AM_25	52.9	0.5	32.9	52.9	0.5	32.9	52.9	0.5243	32.9
PP_184_AM_35	52.9	0.5	34.3	52.9	0.5	34.3	52.9	0.5243	34.3
PP_184_AM_45	52.9	0.5	35.1	52.9	0.5	35.9	52.9	0.5243	35.1
PP_184_AM_55	52.9	0.5	35.9	52.9	0.5	36.6	52.9	0.5243	35.9
PP_184_AM_65	52.9	0.5	36.8	52.9	0.5	36.8	52.9	0.5243	36.8
PP_184_AM_75	52.9	0.5	37.7	52.9	0.5	37.7	52.9	0.5243	37.7
PP_184_AM_85	52.9	0.5	37.7	52.9	0.5	37.7	52.9	0.5243	37.7
PP_184_AM_95	52.9	0.5	38.6	52.9	0.5	38.6	52.9	0.5243	38.6
PP_184_PM_5	41.9	0.7	29.7	41.9	0.7	29.1	41.9	0.6522	29.7
PP_184_PM_15	41.9	0.7	32.2	41.9	0.7	32.2	41.9	0.6522	32.2
PP_184_PM_25	41.9	0.7	34.3	41.9	0.7	33.6	41.9	0.6522	34.3
PP_184_PM_35	41.9	0.7	35.9	41.9	0.7	35.4	41.9	0.6522	35.9
PP_184_PM_45	41.9	0.7	35.9	41.9	0.7	35.9	41.9	0.6522	35.9
PP_184_PM_55	41.9	0.7	36.8	41.9	0.7	36.8	41.9	0.6522	36.8
PP_184_PM_65	41.9	0.7	37.7	41.9	0.7	37.7	41.9	0.6522	37.7
PP_184_PM_75	41.9	0.7	37.7	41.9	0.7	37.7	41.9	0.6522	37.7
PP_184_PM_85	41.9	0.7	38.6	41.9	0.7	38.6	41.9	0.6522	38.6
PP_184_PM_95	41.9	0.7	39.6	41.9	0.7	39.6	41.9	0.6522	39.6
PP_184_IP	369	4.3	41.3	369	4.3	41.3	369	4.2907	41.3
PP_184_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_185_AM_5	52.9	0.4	28.2	52.9	0.4	28.6	52.9	0.4491	28.2
PP_185_AM_15	52.9	0.4	32.7	52.9	0.4	33.0	52.9	0.4491	33.3
PP_185_AM_25	52.9	0.4	35.2	52.9	0.4	35.9	52.9	0.4491	35.9
PP_185_AM_35	52.9	0.4	38.2	52.9	0.4	38.2	52.9	0.4491	38.2
PP_185_AM_45	52.9	0.4	39.8	52.9	0.4	39.8	52.9	0.4491	39.8
PP_185_AM_55	52.9	0.4	41.6	52.9	0.4	41.6	52.9	0.4491	41.6
PP_185_AM_65	52.9	0.4	43.6	52.9	0.4	43.6	52.9	0.4491	43.6
PP_185_AM_75	52.9	0.4	45.8	52.9	0.4	45.8	52.9	0.4491	45.8
PP_185_AM_85	52.9	0.4	48.2	52.9	0.4	48.2	52.9	0.4491	48.2
PP_185_AM_95	52.9	0.4	50.9	52.9	0.4	50.9	52.9	0.4491	50.9
PP_185_PM_5	42	0.7	28.6	41.9	0.7	29.1	42	0.6508	29.1
PP_185_PM_15	42	0.7	34.6	41.9	0.7	34.6	42	0.6508	34.6
PP_185_PM_25	42	0.7	37.4	41.9	0.7	37.4	42	0.6508	37.4
PP_185_PM_35	42	0.7	40.7	41.9	0.7	40.7	42	0.6508	40.7
PP_185_PM_45	42	0.7	42.5	41.9	0.7	42.6	42	0.6508	42.6

PP_185_PM_55	42	0.7	44.7	41.9	0.7	44.7	42	0.6508	44.7
PP_185_PM_65	42	0.7	45.8	41.9	0.7	45.8	42	0.6508	45.8
PP_185_PM_75	42	0.7	48.2	41.9	0.7	48.2	42	0.6508	48.2
PP_185_PM_85	42	0.7	49.5	41.9	0.7	49.5	42	0.6508	49.5
PP_185_PM_95	42	0.7	53.7	41.9	0.7	53.9	42	0.6508	53.9
PP_185_IP	369	4.3	41.3	369	4.3	41.3	369	4.2907	41.3
PP_185_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_186_AM_5	52.9	0.4	29.0	52.9	0.4	29.7	52.9	0.4491	29.0
PP_186_AM_15	52.9	0.4	33.7	52.9	0.4	33.7	52.9	0.4491	33.2
PP_186_AM_25	52.9	0.4	36.0	52.9	0.4	36.0	52.9	0.4491	36.0
PP_186_AM_35	52.9	0.4	38.7	52.9	0.4	38.7	52.9	0.4491	38.7
PP_186_AM_45	52.9	0.4	40.1	52.9	0.4	40.1	52.9	0.4491	40.1
PP_186_AM_55	52.9	0.4	41.8	52.9	0.4	41.8	52.9	0.4491	41.8
PP_186_AM_65	52.9	0.4	43.5	52.9	0.4	43.5	52.9	0.4491	43.5
PP_186_AM_75	52.9	0.4	45.4	52.9	0.4	45.4	52.9	0.4491	45.4
PP_186_AM_85	52.9	0.4	47.4	52.9	0.4	47.4	52.9	0.4491	47.4
PP_186_AM_95	52.9	0.4	49.7	52.9	0.4	49.7	52.9	0.4491	49.7
PP_186_PM_5	41.9	0.7	30.7	41.9	0.7	30.7	41.9	0.6522	30.7
PP_186_PM_15	41.9	0.7	34.8	41.9	0.7	34.8	41.9	0.6522	34.8
PP_186_PM_25	41.9	0.7	38.7	41.9	0.7	38.7	41.9	0.6522	38.7
PP_186_PM_35	41.9	0.7	40.1	41.9	0.7	40.1	41.9	0.6522	40.1
PP_186_PM_45	41.9	0.7	42.5	41.9	0.7	43.5	41.9	0.6522	41.8
PP_186_PM_55	41.9	0.7	45.4	41.9	0.7	45.4	41.9	0.6522	45.4
PP_186_PM_65	41.9	0.7	45.4	41.9	0.7	45.4	41.9	0.6522	45.4
PP_186_PM_75	41.9	0.7	47.4	41.9	0.7	47.4	41.9	0.6522	47.4
PP_186_PM_85	41.9	0.7	49.7	41.9	0.7	49.7	41.9	0.6522	49.7
PP_186_PM_95	41.9	0.7	49.7	41.9	0.7	49.7	41.9	0.6522	49.7
PP_186_IP	369	4.3	41.3	369	4.3	41.3	369	4.2907	41.3
PP_186_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_187_AM_5	53	0.4	13.7	53	0.4	15.5	53	0.4484	13.7
PP_187_AM_15	53	0.4	33.5	53	0.4	33.5	53	0.4484	33.4
PP_187_AM_25	53	0.4	37.4	53	0.4	37.4	53	0.4484	37.4
PP_187_AM_35	53	0.4	39.7	53	0.4	39.7	53	0.4484	39.7
PP_187_AM_45	53	0.4	40.6	53	0.4	40.6	53	0.4484	40.6
PP_187_AM_55	53	0.4	42.4	53	0.4	42.4	53	0.4484	42.4
PP_187_AM_65	53	0.4	43.4	53	0.4	43.4	53	0.4484	43.4
PP_187_AM_75	53	0.4	44.4	53	0.4	44.4	53	0.4484	44.4
PP_187_AM_85	53	0.4	45.4	53	0.4	45.4	53	0.4484	45.4
PP_187_AM_95	53	0.4	47.7	53	0.4	47.7	53	0.4484	47.7
PP_187_PM_5	41.9	0.7	32.3	41.9	0.7	32.3	41.9	0.6522	32.3
PP_187_PM_15	41.9	0.7	38.2	41.9	0.7	38.2	41.9	0.6522	38.2
PP_187_PM_25	41.9	0.7	40.6	41.9	0.7	40.6	41.9	0.6522	40.6
PP_187_PM_35	41.9	0.7	41.5	41.9	0.7	41.5	41.9	0.6522	41.5
PP_187_PM_45	41.9	0.7	42.4	41.9	0.7	42.4	41.9	0.6522	42.4
PP_187_PM_55	41.9	0.7	43.4	41.9	0.7	43.9	41.9	0.6522	43.4
PP_187_PM_65	41.9	0.7	45.4	41.9	0.7	45.4	41.9	0.6522	45.0
PP_187_PM_75	41.9	0.7	45.4	41.9	0.7	45.4	41.9	0.6522	45.4
PP_187_PM_85	41.9	0.7	46.5	41.9	0.7	46.5	41.9	0.6522	46.5

PP_187_PM_95	41.9	0.7	48.9	41.9	0.7	48.9	41.9	0.6522	48.9
PP_187_IP	369	4.3	41.3	369	4.3	41.3	369	4.2907	41.3
PP_187_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_188_AM_5	53	0.4	5.3	53	0.4	5.3	53	0.4484	5.1
PP_188_AM_15	53	0.4	22.4	53	0.4	22.4	53	0.4484	22.4
PP_188_AM_25	53	0.4	31.1	53	0.4	31.1	53	0.4484	31.1
PP_188_AM_35	53	0.4	34.1	53	0.4	34.1	53	0.4484	34.1
PP_188_AM_45	53	0.4	37.7	53	0.4	37.7	53	0.4484	37.7
PP_188_AM_55	53	0.4	39.8	53	0.4	39.8	53	0.4484	39.8
PP_188_AM_65	53	0.4	42.1	53	0.4	42.1	53	0.4484	42.1
PP_188_AM_75	53	0.4	42.1	53	0.4	42.1	53	0.4484	42.1
PP_188_AM_85	53	0.4	44.8	53	0.4	44.8	53	0.4484	44.8
PP_188_AM_95	53	0.4	47.9	53	0.4	47.9	53	0.4484	47.7
PP_188_PM_5	42	0.7	8.8	42	0.7	8.8	42	0.6508	8.7
PP_188_PM_15	42	0.7	31.1	42	0.7	31.1	42	0.6508	31.1
PP_188_PM_25	42	0.7	34.1	42	0.7	34.1	42	0.6508	34.1
PP_188_PM_35	42	0.7	37.7	42	0.7	37.7	42	0.6508	37.7
PP_188_PM_45	42	0.7	39.8	42	0.7	39.8	42	0.6508	39.8
PP_188_PM_55	42	0.7	42.1	42	0.7	42.1	42	0.6508	42.1
PP_188_PM_65	42	0.7	44.8	42	0.7	44.8	42	0.6508	44.8
PP_188_PM_75	42	0.7	47.7	42	0.7	47.7	42	0.6508	46.3
PP_188_PM_85	42	0.7	47.7	42	0.7	47.7	42	0.6508	47.7
PP_188_PM_95	42	0.7	51.2	42	0.7	51.2	42	0.6508	51.2
PP_188_IP	370	4.3	41.3	370	4.3	41.3	370	4.2907	41.3
PP_188_OP	100	1.0	43.5	100	1.0	43.5	100	1.0288	43.5
PP_189_AM_5	14.1	4.2	64.8	14.2	4.2	66.3	14.2	4.1899	66.3
PP_189_AM_15	14.1	4.2	73.3	14.2	4.2	71.4	14.2	4.1899	73.3
PP_189_AM_25	14.1	4.2	75.3	14.2	4.2	75.3	14.2	4.1899	75.3
PP_189_AM_35	14.1	4.2	75.3	14.2	4.2	75.3	14.2	4.1899	75.3
PP_189_AM_45	14.1	4.2	75.3	14.2	4.2	77.4	14.2	4.1899	77.4
PP_189_AM_55	14.1	4.2	77.4	14.2	4.2	77.4	14.2	4.1899	77.4
PP_189_AM_65	14.1	4.2	77.4	14.2	4.2	77.4	14.2	4.1899	77.4
PP_189_AM_75	14.1	4.2	79.6	14.2	4.2	79.6	14.2	4.1899	79.6
PP_189_AM_85	14.1	4.2	79.6	14.2	4.2	79.6	14.2	4.1899	79.6
PP_189_AM_95	14.1	4.2	81.9	14.2	4.2	81.9	14.2	4.1899	81.9
PP_189_PM_5	14	1.9	67.9	14	1.9	65.9	14	1.9481	69.6
PP_189_PM_15	14	1.9	71.4	14	1.9	71.4	14	1.9481	73.3
PP_189_PM_25	14	1.9	75.3	14	1.9	75.3	14	1.9481	74.8
PP_189_PM_35	14	1.9	75.3	14	1.9	75.3	14	1.9481	75.3
PP_189_PM_45	14	1.9	77.4	14	1.9	77.4	14	1.9481	75.3
PP_189_PM_55	14	1.9	77.4	14	1.9	77.4	14	1.9481	77.4
PP_189_PM_65	14	1.9	77.4	14	1.9	77.4	14	1.9481	77.4
PP_189_PM_75	14	1.9	79.6	14	1.9	79.6	14	1.9481	79.6
PP_189_PM_85	14	1.9	79.6	14	1.9	79.6	14	1.9481	79.6
PP_189_PM_95	14	1.9	81.9	14	1.9	81.9	14	1.9481	81.9
PP_189_IP	109	10.0	67.5	109	10.0	67.5	109	9.9555	67.5
PP_189_OP	29.6	10.6	66.4	29.6	10.6	66.4	29.6	10.631	66.4
PP_190_AM_5	185	5.0	61.6	185	5.1	61.6	185	5.0417	67.0

PP_190_AM_15	185	5.0	71.2	185	5.1	69.0	185	5.0417	73.5
PP_190_AM_25	185	5.0	73.5	185	5.1	73.5	185	5.0417	73.5
PP_190_AM_35	185	5.0	73.5	185	5.1	73.5	185	5.0417	75.9
PP_190_AM_45	185	5.0	75.9	185	5.1	75.9	185	5.0417	75.9
PP_190_AM_55	185	5.0	75.9	185	5.1	75.9	185	5.0417	75.9
PP_190_AM_65	185	5.0	78.6	185	5.1	75.9	185	5.0417	78.6
PP_190_AM_75	185	5.0	78.6	185	5.1	78.6	185	5.0417	78.6
PP_190_AM_85	185	5.0	78.6	185	5.1	78.6	185	5.0417	78.6
PP_190_AM_95	185	5.0	81.4	185	5.1	81.4	185	5.0417	81.4
PP_190_PM_5	301	1.3	69.0	300	1.2	63.3	300	1.2436	71.2
PP_190_PM_15	301	1.3	73.5	300	1.2	69.0	300	1.2436	73.5
PP_190_PM_25	301	1.3	73.5	300	1.2	71.2	300	1.2436	73.5
PP_190_PM_35	301	1.3	73.5	300	1.2	73.5	300	1.2436	75.9
PP_190_PM_45	301	1.3	75.9	300	1.2	73.5	300	1.2436	75.9
PP_190_PM_55	301	1.3	75.9	300	1.2	75.9	300	1.2436	75.9
PP_190_PM_65	301	1.3	75.9	300	1.2	75.9	300	1.2436	78.6
PP_190_PM_75	301	1.3	78.6	300	1.2	78.6	300	1.2436	78.6
PP_190_PM_85	301	1.3	78.6	300	1.2	78.6	300	1.2436	78.6
PP_190_PM_95	301	1.3	81.4	300	1.2	81.4	300	1.2436	81.4
PP_190_IP	1846	6.4	67.5	1840	6.4	67.5	1844	6.4395	67.5
PP_190_OP	502	6.1	66.4	500	6.1	66.4	501	6.0653	66.4
PP_191_AM_5	14.1	4.2	69.4	14.2	4.2	68.4	14.2	4.1899	72.6
PP_191_AM_15	14.1	4.2	73.8	14.2	4.2	72.6	14.2	4.1899	75.0
PP_191_AM_25	14.1	4.2	75.0	14.2	4.2	75.0	14.2	4.1899	76.2
PP_191_AM_35	14.1	4.2	76.2	14.2	4.2	76.2	14.2	4.1899	77.4
PP_191_AM_45	14.1	4.2	77.4	14.2	4.2	77.4	14.2	4.1899	78.7
PP_191_AM_55	14.1	4.2	77.4	14.2	4.2	77.4	14.2	4.1899	78.7
PP_191_AM_65	14.1	4.2	78.7	14.2	4.2	78.7	14.2	4.1899	80.0
PP_191_AM_75	14.1	4.2	80.0	14.2	4.2	80.0	14.2	4.1899	80.0
PP_191_AM_85	14.1	4.2	81.4	14.2	4.2	80.0	14.2	4.1899	81.4
PP_191_AM_95	14.1	4.2	82.8	14.2	4.2	82.8	14.2	4.1899	82.8
PP_191_PM_5	14	1.9	71.5	14	1.9	72.4	14	1.9481	73.8
PP_191_PM_15	14	1.9	75.0	14	1.9	74.1	14	1.9481	75.0
PP_191_PM_25	14	1.9	76.2	14	1.9	75.0	14	1.9481	77.1
PP_191_PM_35	14	1.9	77.4	14	1.9	76.2	14	1.9481	77.4
PP_191_PM_45	14	1.9	78.4	14	1.9	77.4	14	1.9481	78.7
PP_191_PM_55	14	1.9	78.7	14	1.9	78.7	14	1.9481	78.7
PP_191_PM_65	14	1.9	78.7	14	1.9	78.7	14	1.9481	80.0
PP_191_PM_75	14	1.9	80.0	14	1.9	79.0	14	1.9481	81.4
PP_191_PM_85	14	1.9	81.4	14	1.9	80.0	14	1.9481	81.4
PP_191_PM_95	14	1.9	82.8	14	1.9	82.8	14	1.9481	84.3
PP_191_IP	109	10.0	67.5	109	10.0	67.5	109	9.9555	67.5
PP_191_OP	29.6	10.6	66.4	29.6	10.6	66.4	29.6	10.631	66.4
PP_192_AM_5	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_15	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_25	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_35	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_45	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2

PP_192_AM_55	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_65	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_75	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_85	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_AM_95	15.7	5.1	66.2	15.7	5.1	66.2	15.7	5.0876	66.2
PP_192_PM_5	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_15	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_25	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_35	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_45	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_55	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_65	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_75	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_85	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_PM_95	15.5	2.6	67.2	15.5	2.6	67.2	15.5	2.5798	67.2
PP_192_IP	131	10.0	67.5	131	10.0	67.5	131	9.9555	67.5
PP_192_OP	37.6	10.6	66.4	37.6	10.6	66.4	37.6	10.631	66.4
PP_193_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_193_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_193_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_193_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_194_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1

PP_194_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_194_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_194_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_194_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_195_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_195_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_195_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_195_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_196_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_196_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0

PP_196_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_196_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_196_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_197_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_197_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_197_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_197_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_198_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_198_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0

PP_198_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_198_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_198_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_199_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_199_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_199_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3
PP_199_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_200_AM_5	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_15	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_25	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_35	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_45	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_55	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_65	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_75	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_85	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_AM_95	94.3	3.0	42.1	94.3	3.0	42.1	94.3	2.9677	42.1
PP_200_PM_5	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_15	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_25	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_35	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_45	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_55	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_65	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_75	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_85	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_PM_95	95.1	2.7	42.0	95.1	2.7	42.0	95.1	2.7332	42.0
PP_200_IP	692	4.2	41.3	692	4.2	41.3	692	4.215	41.3

PP_200_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_201_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_201_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_201_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_201_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_202_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_202_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_202_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_202_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_203_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1

PP_203_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_203_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_203_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_203_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_204_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_204_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_204_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_204_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_205_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1

PP_205_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_205_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_205_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_205_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_206_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_206_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_206_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_206_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_207_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_207_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0

PP_207_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_207_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_207_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_208_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_208_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_208_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_208_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_209_AM_5	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_15	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_25	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_35	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_45	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_55	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_65	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_75	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_85	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_AM_95	92.3	2.2	42.1	92.3	2.2	42.1	92.3	2.168	42.1
PP_209_PM_5	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_15	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_25	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_35	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_45	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0

PP_209_PM_55	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_65	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_75	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_85	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_PM_95	84.6	2.0	42.0	84.6	2.0	42.0	84.6	2.0083	42.0
PP_209_IP	756	2.7	41.3	756	2.7	41.3	756	2.667	41.3
PP_209_OP	214	0.9	43.5	214	0.9	43.5	214	0.9334	43.5
PP_210_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_210_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_210_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_210_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_211_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_211_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0

PP_211_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_211_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_211_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_212_AM_5	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_15	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_25	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_35	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_45	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_55	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_65	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_75	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_85	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_AM_95	94.1	2.8	42.1	94.1	2.8	42.1	94.1	2.7619	42.1
PP_212_PM_5	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_15	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_25	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_35	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_45	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_55	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_65	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_75	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_85	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_PM_95	94.8	2.4	42.0	94.8	2.4	42.0	94.8	2.4259	42.0
PP_212_IP	690	3.9	41.3	690	3.9	41.3	690	3.938	41.3
PP_212_OP	196	1.0	43.5	196	1.0	43.5	196	1.0178	43.5
PP_213_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_213_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_213_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_213_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_214_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2

PP_214_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_214_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_214_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_214_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_215_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_215_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_215_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_215_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_216_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2

PP_216_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_216_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_216_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_216_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_217_AM_5	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_15	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_25	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_35	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_45	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_55	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_65	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_75	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_85	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_AM_95	92.3	2.2	41.2	92.3	2.2	41.2	92.3	2.168	41.2
PP_217_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_217_IP	756	2.7	40.7	756	2.7	40.7	756	2.667	40.7
PP_217_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_218_AM_5	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_15	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_25	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_35	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_45	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_55	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_65	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_75	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_AM_85	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2

PP_218_AM_95	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_218_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_218_IP	756	2.6	40.7	756	2.6	40.7	756	2.6451	40.7
PP_218_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_219_AM_5	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_15	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_25	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_35	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_45	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_55	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_65	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_75	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_85	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_AM_95	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_219_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_219_IP	756	2.6	40.7	756	2.6	40.7	756	2.6451	40.7
PP_219_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_220_AM_5	200	5.0	60.2	199	5.0	55.4	200	5	53.7
PP_220_AM_15	200	5.0	70.9	199	5.0	66.9	200	5	66.9
PP_220_AM_25	200	5.0	73.9	199	5.0	72.4	200	5	72.4
PP_220_AM_35	200	5.0	73.9	199	5.0	73.9	200	5	73.9
PP_220_AM_45	200	5.0	75.4	199	5.0	75.4	200	5	75.4
PP_220_AM_55	200	5.0	77.1	199	5.0	77.1	200	5	77.1
PP_220_AM_65	200	5.0	77.1	199	5.0	77.1	200	5	77.1
PP_220_AM_75	200	5.0	78.8	199	5.0	78.8	200	5	78.8
PP_220_AM_85	200	5.0	78.8	199	5.0	78.8	200	5	78.8
PP_220_AM_95	200	5.0	82.4	199	5.0	82.4	200	5	82.4
PP_220_PM_5	315	1.3	68.2	315	1.3	53.7	316	1.2684	54.5
PP_220_PM_15	315	1.3	72.4	315	1.3	69.5	316	1.2684	70.9
PP_220_PM_25	315	1.3	73.9	315	1.3	72.4	316	1.2684	72.4

PP_220_PM_35	315	1.3	73.9	315	1.3	73.9	316	1.2684	73.9
PP_220_PM_45	315	1.3	75.4	315	1.3	73.9	316	1.2684	75.4
PP_220_PM_55	315	1.3	75.4	315	1.3	75.4	316	1.2684	75.4
PP_220_PM_65	315	1.3	77.1	315	1.3	77.1	316	1.2684	77.1
PP_220_PM_75	315	1.3	77.1	315	1.3	77.1	316	1.2684	77.1
PP_220_PM_85	315	1.3	78.8	315	1.3	78.8	316	1.2684	78.8
PP_220_PM_95	315	1.3	80.6	315	1.3	80.6	316	1.2684	80.6
PP_220_IP	1955	6.7	80.0	1954	6.7	80.0	1958	6.747	80.0
PP_220_OP	531	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_221_AM_5	250	10.5	10.9	245	10.2	17.6	256	10.6	16.1
PP_221_AM_15	250	10.5	17.6	245	10.2	23.3	256	10.6	22.3
PP_221_AM_25	250	10.5	30.1	245	10.2	34.1	256	10.6	32.2
PP_221_AM_35	250	10.5	49.8	245	10.2	58.4	256	10.6	53.0
PP_221_AM_45	250	10.5	64.0	245	10.2	69.8	256	10.6	65.5
PP_221_AM_55	250	10.5	72.6	245	10.2	73.6	256	10.6	72.6
PP_221_AM_65	250	10.5	74.6	245	10.2	75.7	256	10.6	74.6
PP_221_AM_75	250	10.5	76.8	245	10.2	76.8	256	10.6	76.8
PP_221_AM_85	250	10.5	77.9	245	10.2	77.9	256	10.6	77.9
PP_221_AM_95	250	10.5	80.2	245	10.2	80.2	256	10.6	80.2
PP_221_PM_5	289	11.5	61.1	289	11.5	60.4	289	11.489	58.4
PP_221_PM_15	289	11.5	69.8	289	11.5	68.9	289	11.489	67.2
PP_221_PM_25	289	11.5	72.6	289	11.5	72.6	289	11.489	72.6
PP_221_PM_35	289	11.5	73.6	289	11.5	73.6	289	11.489	73.6
PP_221_PM_45	289	11.5	74.6	289	11.5	75.7	289	11.489	74.6
PP_221_PM_55	289	11.5	75.7	289	11.5	76.8	289	11.489	76.8
PP_221_PM_65	289	11.5	76.8	289	11.5	76.8	289	11.489	76.8
PP_221_PM_75	289	11.5	77.9	289	11.5	77.9	289	11.489	77.9
PP_221_PM_85	289	11.5	79.0	289	11.5	79.0	289	11.489	79.0
PP_221_PM_95	289	11.5	81.4	289	11.5	81.5	289	11.489	81.4
PP_221_IP	2070	5.5	80.0	2051	5.5	80.0	2097	5.4901	80.0
PP_221_OP	563	5.3	80.0	557	5.3	80.0	570	5.345	80.0
PP_222_AM_5	250	10.5	10.2	246	10.2	16.6	257	10.579	15.8
PP_222_AM_15	250	10.5	17.7	246	10.2	23.4	257	10.579	22.1
PP_222_AM_25	250	10.5	30.3	246	10.2	33.0	257	10.579	30.9
PP_222_AM_35	250	10.5	51.4	246	10.2	56.3	257	10.579	46.3
PP_222_AM_45	250	10.5	63.9	246	10.2	68.5	257	10.579	59.1
PP_222_AM_55	250	10.5	72.7	246	10.2	73.8	257	10.579	70.5
PP_222_AM_65	250	10.5	73.8	246	10.2	75.0	257	10.579	73.8
PP_222_AM_75	250	10.5	76.2	246	10.2	77.5	257	10.579	76.2
PP_222_AM_85	250	10.5	77.5	246	10.2	78.8	257	10.579	77.5
PP_222_AM_95	250	10.5	80.1	246	10.2	80.1	257	10.579	80.1
PP_222_PM_5	289	11.5	59.8	290	11.5	59.1	290	11.482	58.3
PP_222_PM_15	289	11.5	68.5	290	11.5	67.5	290	11.482	68.5
PP_222_PM_25	289	11.5	72.7	290	11.5	72.7	290	11.482	72.7
PP_222_PM_35	289	11.5	73.8	290	11.5	73.8	290	11.482	73.8
PP_222_PM_45	289	11.5	75.0	290	11.5	75.0	290	11.482	76.2
PP_222_PM_55	289	11.5	76.2	290	11.5	76.2	290	11.482	76.2
PP_222_PM_65	289	11.5	77.5	290	11.5	77.5	290	11.482	77.5

PP_222_PM_75	289	11.5	77.5	290	11.5	78.8	290	11.482	78.8
PP_222_PM_85	289	11.5	78.8	290	11.5	78.8	290	11.482	80.1
PP_222_PM_95	289	11.5	81.5	290	11.5	81.5	290	11.482	81.5
PP_222_IP	2071	5.5	80.0	2054	5.5	80.0	2101	5.4901	80.0
PP_222_OP	563	5.3	80.0	558	5.3	80.0	571	5.345	80.0
PP_223_AM_5	200	5.0	60.5	199	5.0	60.5	200	5	60.5
PP_223_AM_15	200	5.0	71.0	199	5.0	69.5	200	5	69.5
PP_223_AM_25	200	5.0	72.6	199	5.0	72.6	200	5	72.6
PP_223_AM_35	200	5.0	74.3	199	5.0	74.3	200	5	74.3
PP_223_AM_45	200	5.0	76.0	199	5.0	76.0	200	5	76.0
PP_223_AM_55	200	5.0	76.0	199	5.0	76.0	200	5	76.0
PP_223_AM_65	200	5.0	77.8	199	5.0	77.8	200	5	77.8
PP_223_AM_75	200	5.0	77.8	199	5.0	77.8	200	5	77.8
PP_223_AM_85	200	5.0	79.7	199	5.0	79.7	200	5	79.7
PP_223_AM_95	200	5.0	81.7	199	5.0	81.7	200	5	81.7
PP_223_PM_5	315	1.3	69.5	315	1.3	59.4	316	1.2684	59.4
PP_223_PM_15	315	1.3	72.6	315	1.3	71.0	316	1.2684	71.0
PP_223_PM_25	315	1.3	74.3	315	1.3	72.6	316	1.2684	72.6
PP_223_PM_35	315	1.3	74.3	315	1.3	74.3	316	1.2684	74.3
PP_223_PM_45	315	1.3	76.0	315	1.3	76.0	316	1.2684	76.0
PP_223_PM_55	315	1.3	76.0	315	1.3	76.0	316	1.2684	76.0
PP_223_PM_65	315	1.3	76.0	315	1.3	77.8	316	1.2684	77.8
PP_223_PM_75	315	1.3	77.8	315	1.3	77.8	316	1.2684	77.8
PP_223_PM_85	315	1.3	77.8	315	1.3	79.7	316	1.2684	77.8
PP_223_PM_95	315	1.3	79.7	315	1.3	79.7	316	1.2684	79.7
PP_223_IP	1954	6.7	80.0	1955	6.7	80.0	1958	6.747	80.0
PP_223_OP	531	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_224_AM_5	200	5.0	62.0	200	5.0	57.8	200	5.001	57.8
PP_224_AM_15	200	5.0	71.1	200	5.0	66.9	200	5.001	66.9
PP_224_AM_25	200	5.0	74.2	200	5.0	71.1	200	5.001	71.1
PP_224_AM_35	200	5.0	74.2	200	5.0	72.6	200	5.001	72.6
PP_224_AM_45	200	5.0	75.8	200	5.0	74.2	200	5.001	74.2
PP_224_AM_55	200	5.0	75.8	200	5.0	75.8	200	5.001	75.8
PP_224_AM_65	200	5.0	77.5	200	5.0	77.5	200	5.001	77.5
PP_224_AM_75	200	5.0	77.5	200	5.0	77.5	200	5.001	77.5
PP_224_AM_85	200	5.0	79.4	200	5.0	79.4	200	5.001	79.4
PP_224_AM_95	200	5.0	81.2	200	5.0	81.2	200	5.001	81.2
PP_224_PM_5	314	1.3	69.6	315	1.3	58.8	316	1.2687	58.8
PP_224_PM_15	314	1.3	72.6	315	1.3	67.4	316	1.2687	68.2
PP_224_PM_25	314	1.3	74.2	315	1.3	71.1	316	1.2687	71.1
PP_224_PM_35	314	1.3	74.2	315	1.3	72.6	316	1.2687	72.6
PP_224_PM_45	314	1.3	75.8	315	1.3	74.2	316	1.2687	74.2
PP_224_PM_55	314	1.3	75.8	315	1.3	74.2	316	1.2687	74.2
PP_224_PM_65	314	1.3	77.5	315	1.3	75.8	316	1.2687	75.8
PP_224_PM_75	314	1.3	77.5	315	1.3	77.5	316	1.2687	77.5
PP_224_PM_85	314	1.3	79.4	315	1.3	77.5	316	1.2687	77.5
PP_224_PM_95	314	1.3	81.2	315	1.3	81.2	316	1.2687	80.4
PP_224_IP	1953	6.7	80.0	1954	6.7	80.0	1958	6.747	80.0

PP_224_OP	531	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_225_AM_5	250	10.5	9.3	246	10.1	17.4	257	10.602	16.6
PP_225_AM_15	250	10.5	18.0	246	10.1	25.1	257	10.602	24.1
PP_225_AM_25	250	10.5	33.4	246	10.1	39.2	257	10.602	34.7
PP_225_AM_35	250	10.5	49.5	246	10.1	55.2	257	10.602	50.3
PP_225_AM_45	250	10.5	62.4	246	10.1	64.8	257	10.602	58.1
PP_225_AM_55	250	10.5	71.7	246	10.1	71.7	257	10.602	68.8
PP_225_AM_65	250	10.5	73.2	246	10.1	74.9	257	10.602	73.2
PP_225_AM_75	250	10.5	76.6	246	10.1	76.6	257	10.602	74.9
PP_225_AM_85	250	10.5	78.3	246	10.1	78.3	257	10.602	76.6
PP_225_AM_95	250	10.5	80.2	246	10.1	80.2	257	10.602	80.2
PP_225_PM_5	289	11.5	60.2	290	11.5	54.3	290	11.45	56.1
PP_225_PM_15	289	11.5	68.8	290	11.5	64.8	290	11.45	64.8
PP_225_PM_25	289	11.5	73.2	290	11.5	71.7	290	11.45	70.2
PP_225_PM_35	289	11.5	73.2	290	11.5	73.2	290	11.45	73.2
PP_225_PM_45	289	11.5	74.9	290	11.5	74.9	290	11.45	74.9
PP_225_PM_55	289	11.5	76.6	290	11.5	76.6	290	11.45	76.6
PP_225_PM_65	289	11.5	76.6	290	11.5	76.6	290	11.45	76.6
PP_225_PM_75	289	11.5	78.3	290	11.5	78.3	290	11.45	78.3
PP_225_PM_85	289	11.5	78.3	290	11.5	78.3	290	11.45	80.2
PP_225_PM_95	289	11.5	82.2	290	11.5	82.2	290	11.45	82.2
PP_225_IP	2072	5.5	80.0	2057	5.5	80.0	2102	5.4901	80.0
PP_225_OP	563	5.3	80.0	559	5.3	80.0	571	5.345	80.0
PP_226_AM_5	200	5.0	61.3	199	5.0	55.4	200	5.003	56.4
PP_226_AM_15	200	5.0	72.0	199	5.0	70.2	200	5.003	68.6
PP_226_AM_25	200	5.0	73.8	199	5.0	72.0	200	5.003	72.0
PP_226_AM_35	200	5.0	73.8	199	5.0	73.8	200	5.003	73.8
PP_226_AM_45	200	5.0	75.8	199	5.0	75.8	200	5.003	75.8
PP_226_AM_55	200	5.0	75.8	199	5.0	75.8	200	5.003	75.8
PP_226_AM_65	200	5.0	77.8	199	5.0	77.8	200	5.003	77.8
PP_226_AM_75	200	5.0	77.8	199	5.0	77.8	200	5.003	77.8
PP_226_AM_85	200	5.0	80.0	199	5.0	80.0	200	5.003	80.0
PP_226_AM_95	200	5.0	82.3	199	5.0	82.3	200	5.003	82.3
PP_226_PM_5	314	1.3	70.2	315	1.3	53.3	316	1.2695	53.3
PP_226_PM_15	314	1.3	72.0	315	1.3	70.2	316	1.2695	70.2
PP_226_PM_25	314	1.3	73.8	315	1.3	72.0	316	1.2695	72.0
PP_226_PM_35	314	1.3	73.8	315	1.3	73.8	316	1.2695	73.8
PP_226_PM_45	314	1.3	75.8	315	1.3	73.8	316	1.2695	73.8
PP_226_PM_55	314	1.3	75.8	315	1.3	75.8	316	1.2695	75.8
PP_226_PM_65	314	1.3	77.8	315	1.3	75.8	316	1.2695	75.8
PP_226_PM_75	314	1.3	77.8	315	1.3	77.8	316	1.2695	77.8
PP_226_PM_85	314	1.3	77.8	315	1.3	77.8	316	1.2695	77.8
PP_226_PM_95	314	1.3	80.0	315	1.3	80.0	316	1.2695	80.0
PP_226_IP	1952	6.7	80.0	1953	6.7	80.0	1957	6.747	80.0
PP_226_OP	531	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_227_AM_5	200	5.0	60.5	200	5.0	60.5	200	5.001	60.5
PP_227_AM_15	200	5.0	70.6	200	5.0	72.6	200	5.001	72.6
PP_227_AM_25	200	5.0	72.6	200	5.0	74.7	200	5.001	74.7

PP_227_AM_35	200	5.0	74.7	200	5.0	74.7	200	5.001	74.7
PP_227_AM_45	200	5.0	74.7	200	5.0	77.0	200	5.001	77.0
PP_227_AM_55	200	5.0	77.0	200	5.0	77.0	200	5.001	77.0
PP_227_AM_65	200	5.0	77.0	200	5.0	77.0	200	5.001	77.0
PP_227_AM_75	200	5.0	79.4	200	5.0	79.4	200	5.001	79.4
PP_227_AM_85	200	5.0	79.4	200	5.0	79.4	200	5.001	79.4
PP_227_AM_95	200	5.0	82.0	200	5.0	82.0	200	5.001	82.0
PP_227_PM_5	314	1.3	70.6	315	1.3	59.1	316	1.298	59.1
PP_227_PM_15	314	1.3	72.6	315	1.3	72.6	316	1.298	72.6
PP_227_PM_25	314	1.3	74.7	315	1.3	74.7	316	1.298	74.7
PP_227_PM_35	314	1.3	74.7	315	1.3	74.7	316	1.298	74.7
PP_227_PM_45	314	1.3	74.7	315	1.3	77.0	316	1.298	74.7
PP_227_PM_55	314	1.3	77.0	315	1.3	77.0	316	1.298	77.0
PP_227_PM_65	314	1.3	77.0	315	1.3	77.0	316	1.298	77.0
PP_227_PM_75	314	1.3	77.0	315	1.3	77.0	316	1.298	77.0
PP_227_PM_85	314	1.3	79.4	315	1.3	79.4	316	1.298	79.4
PP_227_PM_95	314	1.3	79.4	315	1.3	82.0	316	1.298	82.0
PP_227_IP	1952	6.7	80.0	1954	6.7	80.0	1958	6.747	80.0
PP_227_OP	531	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_228_AM_5	251	10.5	9.6	247	10.1	17.5	258	10.577	16.6
PP_228_AM_15	251	10.5	17.6	247	10.1	25.0	258	10.577	24.0
PP_228_AM_25	251	10.5	30.5	247	10.1	38.6	258	10.577	34.1
PP_228_AM_35	251	10.5	43.5	247	10.1	57.9	258	10.577	52.7
PP_228_AM_45	251	10.5	57.9	247	10.1	68.2	258	10.577	63.2
PP_228_AM_55	251	10.5	69.5	247	10.1	72.4	258	10.577	71.0
PP_228_AM_65	251	10.5	74.0	247	10.1	75.6	258	10.577	74.0
PP_228_AM_75	251	10.5	75.6	247	10.1	77.3	258	10.577	75.6
PP_228_AM_85	251	10.5	77.3	247	10.1	77.3	258	10.577	77.3
PP_228_AM_95	251	10.5	79.0	247	10.1	80.9	258	10.577	80.9
PP_228_PM_5	290	11.4	58.9	290	11.5	59.9	289	11.485	59.9
PP_228_PM_15	290	11.4	68.2	290	11.5	68.2	289	11.485	66.9
PP_228_PM_25	290	11.4	72.4	290	11.5	72.4	289	11.485	72.4
PP_228_PM_35	290	11.4	74.0	290	11.5	74.0	289	11.485	74.0
PP_228_PM_45	290	11.4	75.6	290	11.5	75.6	289	11.485	75.6
PP_228_PM_55	290	11.4	75.6	290	11.5	77.3	289	11.485	77.3
PP_228_PM_65	290	11.4	77.3	290	11.5	77.3	289	11.485	77.3
PP_228_PM_75	290	11.4	77.3	290	11.5	77.3	289	11.485	79.0
PP_228_PM_85	290	11.4	79.0	290	11.5	79.0	289	11.485	79.0
PP_228_PM_95	290	11.4	80.9	290	11.5	80.9	289	11.485	82.8
PP_228_IP	2075	5.5	80.0	2058	5.5	80.0	2104	5.4901	80.0
PP_228_OP	564	5.3	80.0	559	5.3	80.0	572	5.345	80.0
PP_229_AM_5	252	10.6	9.9	247	10.1	17.7	259	10.531	16.9
PP_229_AM_15	252	10.6	16.6	247	10.1	24.4	259	10.531	24.0
PP_229_AM_25	252	10.6	26.3	247	10.1	34.6	259	10.531	31.6
PP_229_AM_35	252	10.6	41.5	247	10.1	53.7	259	10.531	46.4
PP_229_AM_45	252	10.6	56.6	247	10.1	65.2	259	10.531	58.5
PP_229_AM_55	252	10.6	67.8	247	10.1	73.6	259	10.531	68.7
PP_229_AM_65	252	10.6	73.6	247	10.1	74.6	259	10.531	73.6

PP_229_AM_75	252	10.6	74.6	247	10.1	76.9	259	10.531	75.7
PP_229_AM_85	252	10.6	76.9	247	10.1	78.0	259	10.531	76.9
PP_229_AM_95	252	10.6	79.2	247	10.1	80.5	259	10.531	79.2
PP_229_PM_5	291	11.5	58.5	290	11.5	57.2	290	11.506	58.5
PP_229_PM_15	291	11.5	68.7	290	11.5	65.2	290	11.506	66.9
PP_229_PM_25	291	11.5	72.5	290	11.5	72.5	290	11.506	72.5
PP_229_PM_35	291	11.5	73.6	290	11.5	73.6	290	11.506	73.6
PP_229_PM_45	291	11.5	74.6	290	11.5	74.6	290	11.506	75.7
PP_229_PM_55	291	11.5	75.7	290	11.5	76.9	290	11.506	76.9
PP_229_PM_65	291	11.5	76.9	290	11.5	76.9	290	11.506	76.9
PP_229_PM_75	291	11.5	78.0	290	11.5	78.0	290	11.506	78.0
PP_229_PM_85	291	11.5	79.2	290	11.5	79.2	290	11.506	79.2
PP_229_PM_95	291	11.5	81.8	290	11.5	81.8	290	11.506	81.8
PP_229_IP	2082	5.5	80.0	2062	5.5	80.0	2108	5.4901	80.0
PP_229_OP	566	5.3	80.0	560	5.3	80.0	573	5.345	80.0
PP_230_AM_5	252	10.6	8.7	247	10.1	17.3	259	10.542	16.8
PP_230_AM_15	252	10.6	20.9	247	10.1	29.6	259	10.542	27.0
PP_230_AM_25	252	10.6	33.3	247	10.1	43.4	259	10.542	39.7
PP_230_AM_35	252	10.6	47.8	247	10.1	53.3	259	10.542	49.1
PP_230_AM_45	252	10.6	60.1	247	10.1	64.3	259	10.542	58.3
PP_230_AM_55	252	10.6	69.1	247	10.1	71.7	259	10.542	66.6
PP_230_AM_65	252	10.6	74.6	247	10.1	74.6	259	10.542	71.7
PP_230_AM_75	252	10.6	74.6	247	10.1	74.6	259	10.542	74.6
PP_230_AM_85	252	10.6	77.7	247	10.1	77.7	259	10.542	77.7
PP_230_AM_95	252	10.6	81.1	247	10.1	81.1	259	10.542	81.1
PP_230_PM_5	291	11.5	58.3	290	11.6	50.4	290	11.502	54.8
PP_230_PM_15	291	11.5	69.1	290	11.6	62.1	290	11.502	64.3
PP_230_PM_25	291	11.5	71.7	290	11.6	69.1	290	11.502	71.7
PP_230_PM_35	291	11.5	74.6	290	11.6	71.7	290	11.502	71.7
PP_230_PM_45	291	11.5	74.6	290	11.6	74.6	290	11.502	74.6
PP_230_PM_55	291	11.5	74.6	290	11.6	74.6	290	11.502	74.6
PP_230_PM_65	291	11.5	77.7	290	11.6	77.7	290	11.502	77.7
PP_230_PM_75	291	11.5	77.7	290	11.6	77.7	290	11.502	77.7
PP_230_PM_85	291	11.5	77.7	290	11.6	77.7	290	11.502	77.7
PP_230_PM_95	291	11.5	81.1	290	11.6	81.1	290	11.502	81.1
PP_230_IP	2084	5.5	80.0	2063	5.5	80.0	2109	5.4901	80.0
PP_230_OP	566	5.3	80.0	561	5.3	80.0	573	5.345	80.0
PP_231_AM_5	252	10.6	8.6	248	10.1	17.1	259	10.547	16.4
PP_231_AM_15	252	10.6	22.0	248	10.1	30.3	259	10.547	27.7
PP_231_AM_25	252	10.6	34.9	248	10.1	45.9	259	10.547	41.2
PP_231_AM_35	252	10.6	48.6	248	10.1	57.3	259	10.547	53.5
PP_231_AM_45	252	10.6	59.5	248	10.1	64.2	259	10.547	61.7
PP_231_AM_55	252	10.6	69.8	248	10.1	69.8	259	10.547	66.9
PP_231_AM_65	252	10.6	73.0	248	10.1	73.0	259	10.547	73.0
PP_231_AM_75	252	10.6	76.4	248	10.1	76.4	259	10.547	73.0
PP_231_AM_85	252	10.6	76.4	248	10.1	76.4	259	10.547	76.4
PP_231_AM_95	252	10.6	80.3	248	10.1	80.3	259	10.547	80.3
PP_231_PM_5	291	11.5	59.5	290	11.5	55.4	290	11.53	55.4

PP_231_PM_15	291	11.5	66.9	290	11.5	61.7	290	11.53	61.7
PP_231_PM_25	291	11.5	73.0	290	11.5	69.8	290	11.53	69.8
PP_231_PM_35	291	11.5	73.0	290	11.5	73.0	290	11.53	73.0
PP_231_PM_45	291	11.5	73.0	290	11.5	73.0	290	11.53	73.0
PP_231_PM_55	291	11.5	76.4	290	11.5	76.4	290	11.53	76.4
PP_231_PM_65	291	11.5	76.4	290	11.5	76.4	290	11.53	76.4
PP_231_PM_75	291	11.5	76.4	290	11.5	76.4	290	11.53	76.4
PP_231_PM_85	291	11.5	80.3	290	11.5	80.3	290	11.53	80.3
PP_231_PM_95	291	11.5	80.3	290	11.5	80.3	290	11.53	80.3
PP_231_IP	2086	5.5	80.0	2065	5.5	80.0	2111	5.4901	80.0
PP_231_OP	567	5.3	80.0	561	5.3	80.0	574	5.345	80.0
PP_232_AM_5	199	5.0	61.8	199	5.0	60.1	199	5.0109	60.1
PP_232_AM_15	199	5.0	71.4	199	5.0	69.3	199	5.0109	69.3
PP_232_AM_25	199	5.0	73.7	199	5.0	71.4	199	5.0109	71.4
PP_232_AM_35	199	5.0	73.7	199	5.0	73.7	199	5.0109	73.7
PP_232_AM_45	199	5.0	76.2	199	5.0	76.2	199	5.0109	76.2
PP_232_AM_55	199	5.0	76.2	199	5.0	76.2	199	5.0109	76.2
PP_232_AM_65	199	5.0	76.2	199	5.0	76.2	199	5.0109	76.2
PP_232_AM_75	199	5.0	78.8	199	5.0	78.8	199	5.0109	78.8
PP_232_AM_85	199	5.0	78.8	199	5.0	78.8	199	5.0109	78.8
PP_232_AM_95	199	5.0	81.6	199	5.0	81.6	199	5.0109	81.6
PP_232_PM_5	314	1.3	69.3	315	1.3	60.1	315	1.3002	61.8
PP_232_PM_15	314	1.3	73.7	315	1.3	69.3	315	1.3002	69.3
PP_232_PM_25	314	1.3	73.7	315	1.3	71.4	315	1.3002	71.4
PP_232_PM_35	314	1.3	73.7	315	1.3	73.7	315	1.3002	73.7
PP_232_PM_45	314	1.3	76.2	315	1.3	73.7	315	1.3002	73.7
PP_232_PM_55	314	1.3	76.2	315	1.3	76.2	315	1.3002	76.2
PP_232_PM_65	314	1.3	76.2	315	1.3	76.2	315	1.3002	76.2
PP_232_PM_75	314	1.3	78.8	315	1.3	78.8	315	1.3002	76.2
PP_232_PM_85	314	1.3	78.8	315	1.3	78.8	315	1.3002	78.8
PP_232_PM_95	314	1.3	81.6	315	1.3	81.6	315	1.3002	81.6
PP_232_IP	1950	6.7	80.0	1953	6.7	80.0	1954	6.747	80.0
PP_232_OP	530	6.4	80.0	531	6.4	80.0	531	6.3662	80.0
PP_233_AM_5	200	5.0	60.8	199	5.0	62.2	199	5.006	60.8
PP_233_AM_15	200	5.0	72.0	199	5.0	72.0	199	5.006	72.0
PP_233_AM_25	200	5.0	73.9	199	5.0	73.9	199	5.006	73.9
PP_233_AM_35	200	5.0	73.9	199	5.0	73.9	199	5.006	73.9
PP_233_AM_45	200	5.0	76.0	199	5.0	76.0	199	5.006	76.0
PP_233_AM_55	200	5.0	76.0	199	5.0	76.0	199	5.006	76.0
PP_233_AM_65	200	5.0	78.2	199	5.0	78.2	199	5.006	78.2
PP_233_AM_75	200	5.0	78.2	199	5.0	78.2	199	5.006	78.2
PP_233_AM_85	200	5.0	80.5	199	5.0	80.5	199	5.006	80.5
PP_233_AM_95	200	5.0	82.9	199	5.0	82.9	199	5.006	82.9
PP_233_PM_5	314	1.3	70.1	315	1.3	62.2	315	1.2995	62.2
PP_233_PM_15	314	1.3	72.0	315	1.3	72.0	315	1.2995	72.0
PP_233_PM_25	314	1.3	73.9	315	1.3	73.9	315	1.2995	73.9
PP_233_PM_35	314	1.3	73.9	315	1.3	73.9	315	1.2995	73.9
PP_233_PM_45	314	1.3	76.0	315	1.3	76.0	315	1.2995	76.0

PP_233_PM_55	314	1.3	76.0	315	1.3	76.0	315	1.2995	76.0
PP_233_PM_65	314	1.3	76.0	315	1.3	78.2	315	1.2995	78.2
PP_233_PM_75	314	1.3	78.2	315	1.3	78.2	315	1.2995	78.2
PP_233_PM_85	314	1.3	78.2	315	1.3	78.2	315	1.2995	78.2
PP_233_PM_95	314	1.3	80.5	315	1.3	80.5	315	1.2995	80.5
PP_233_IP	1952	6.7	80.0	1954	6.7	80.0	1956	6.747	80.0
PP_233_OP	531	6.4	80.0	531	6.4	80.0	532	6.3662	80.0
PP_234_AM_5	199	5.0	64.0	199	5.0	57.4	199	5.0169	57.4
PP_234_AM_15	199	5.0	72.5	199	5.0	70.6	199	5.0169	70.6
PP_234_AM_25	199	5.0	74.4	199	5.0	72.5	199	5.0169	72.5
PP_234_AM_35	199	5.0	74.4	199	5.0	74.4	199	5.0169	74.4
PP_234_AM_45	199	5.0	76.5	199	5.0	74.4	199	5.0169	76.5
PP_234_AM_55	199	5.0	76.5	199	5.0	76.5	199	5.0169	76.5
PP_234_AM_65	199	5.0	78.7	199	5.0	76.5	199	5.0169	76.5
PP_234_AM_75	199	5.0	78.7	199	5.0	78.7	199	5.0169	78.7
PP_234_AM_85	199	5.0	78.7	199	5.0	78.7	199	5.0169	78.7
PP_234_AM_95	199	5.0	81.0	199	5.0	83.4	199	5.0169	81.0
PP_234_PM_5	314	1.3	68.8	315	1.3	64.0	315	1.3013	64.0
PP_234_PM_15	314	1.3	72.5	315	1.3	72.5	315	1.3013	72.5
PP_234_PM_25	314	1.3	74.4	315	1.3	72.5	315	1.3013	72.5
PP_234_PM_35	314	1.3	74.4	315	1.3	74.4	315	1.3013	74.4
PP_234_PM_45	314	1.3	76.5	315	1.3	74.4	315	1.3013	74.4
PP_234_PM_55	314	1.3	76.5	315	1.3	76.5	315	1.3013	76.5
PP_234_PM_65	314	1.3	76.5	315	1.3	76.5	315	1.3013	76.5
PP_234_PM_75	314	1.3	78.7	315	1.3	78.7	315	1.3013	78.7
PP_234_PM_85	314	1.3	78.7	315	1.3	78.7	315	1.3013	78.7
PP_234_PM_95	314	1.3	81.0	315	1.3	81.0	315	1.3013	81.0
PP_234_IP	1950	6.7	80.0	1951	6.7	80.0	1952	6.747	80.0
PP_234_OP	530	6.4	80.0	530	6.4	80.0	531	6.3662	80.0
PP_235_AM_5	252	10.6	8.7	248	10.0	17.8	259	10.563	16.9
PP_235_AM_15	252	10.6	18.5	248	10.0	28.4	259	10.563	26.3
PP_235_AM_25	252	10.6	34.8	248	10.0	45.0	259	10.563	40.7
PP_235_AM_35	252	10.6	49.1	248	10.0	58.4	259	10.563	54.0
PP_235_AM_45	252	10.6	60.0	248	10.0	65.4	259	10.563	61.7
PP_235_AM_55	252	10.6	69.7	248	10.0	72.0	259	10.563	69.7
PP_235_AM_65	252	10.6	74.5	248	10.0	74.5	259	10.563	72.0
PP_235_AM_75	252	10.6	74.5	248	10.0	77.1	259	10.563	74.5
PP_235_AM_85	252	10.6	77.1	248	10.0	77.1	259	10.563	77.1
PP_235_AM_95	252	10.6	80.0	248	10.0	80.0	259	10.563	80.0
PP_235_PM_5	291	11.6	60.0	290	11.6	58.4	290	11.582	56.8
PP_235_PM_15	291	11.6	67.5	290	11.6	65.4	290	11.582	63.5
PP_235_PM_25	291	11.6	72.0	290	11.6	69.7	290	11.582	69.7
PP_235_PM_35	291	11.6	74.5	290	11.6	72.0	290	11.582	72.0
PP_235_PM_45	291	11.6	74.5	290	11.6	74.5	290	11.582	74.5
PP_235_PM_55	291	11.6	77.1	290	11.6	74.5	290	11.582	77.1
PP_235_PM_65	291	11.6	77.1	290	11.6	77.1	290	11.582	77.1
PP_235_PM_75	291	11.6	77.1	290	11.6	77.1	290	11.582	77.1
PP_235_PM_85	291	11.6	80.0	290	11.6	80.0	290	11.582	80.0

PP_235_PM_95	291	11.6	80.0	290	11.6	80.0	290	11.582	83.1
PP_235_IP	2087	5.5	80.0	2066	5.5	80.0	2113	5.4901	80.0
PP_235_OP	567	5.3	80.0	562	5.3	80.0	574	5.345	80.0
PP_236_AM_5	199	5.0	64.7	199	5.0	61.0	199	5.0179	61.0
PP_236_AM_15	199	5.0	71.1	199	5.0	73.6	199	5.0179	73.6
PP_236_AM_25	199	5.0	73.6	199	5.0	73.6	199	5.0179	73.6
PP_236_AM_35	199	5.0	73.6	199	5.0	76.2	199	5.0179	76.2
PP_236_AM_45	199	5.0	76.2	199	5.0	76.2	199	5.0179	76.2
PP_236_AM_55	199	5.0	76.2	199	5.0	76.2	199	5.0179	76.2
PP_236_AM_65	199	5.0	76.2	199	5.0	79.0	199	5.0179	79.0
PP_236_AM_75	199	5.0	79.0	199	5.0	79.0	199	5.0179	79.0
PP_236_AM_85	199	5.0	79.0	199	5.0	79.0	199	5.0179	79.0
PP_236_AM_95	199	5.0	82.1	199	5.0	82.1	199	5.0179	82.1
PP_236_PM_5	314	1.3	68.8	314	1.3	66.7	315	1.3021	68.8
PP_236_PM_15	314	1.3	73.6	314	1.3	73.6	315	1.3021	73.6
PP_236_PM_25	314	1.3	73.6	314	1.3	73.6	315	1.3021	73.6
PP_236_PM_35	314	1.3	73.6	314	1.3	76.2	315	1.3021	76.2
PP_236_PM_45	314	1.3	76.2	314	1.3	76.2	315	1.3021	76.2
PP_236_PM_55	314	1.3	76.2	314	1.3	76.2	315	1.3021	76.2
PP_236_PM_65	314	1.3	76.2	314	1.3	79.0	315	1.3021	76.2
PP_236_PM_75	314	1.3	79.0	314	1.3	79.0	315	1.3021	79.0
PP_236_PM_85	314	1.3	79.0	314	1.3	79.0	315	1.3021	79.0
PP_236_PM_95	314	1.3	79.0	314	1.3	82.1	315	1.3021	82.1
PP_236_IP	1949	6.7	80.0	1950	6.7	80.0	1951	6.747	80.0
PP_236_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_237_AM_5	253	10.6	8.7	248	10.0	18.1	260	10.567	17.1
PP_237_AM_15	253	10.6	18.7	248	10.0	28.2	260	10.567	25.7
PP_237_AM_25	253	10.6	33.6	248	10.0	44.8	260	10.567	39.4
PP_237_AM_35	253	10.6	49.7	248	10.0	58.6	260	10.567	54.4
PP_237_AM_45	253	10.6	60.1	248	10.0	67.2	260	10.567	63.5
PP_237_AM_55	253	10.6	69.3	248	10.0	73.7	260	10.567	71.4
PP_237_AM_65	253	10.6	73.7	248	10.0	76.2	260	10.567	73.7
PP_237_AM_75	253	10.6	76.2	248	10.0	76.2	260	10.567	76.2
PP_237_AM_85	253	10.6	76.2	248	10.0	78.8	260	10.567	78.8
PP_237_AM_95	253	10.6	78.8	248	10.0	78.8	260	10.567	78.8
PP_237_PM_5	291	11.6	58.6	290	11.6	60.1	290	11.586	58.6
PP_237_PM_15	291	11.6	67.2	290	11.6	67.2	290	11.586	67.0
PP_237_PM_25	291	11.6	71.4	290	11.6	73.7	290	11.586	73.7
PP_237_PM_35	291	11.6	73.7	290	11.6	73.7	290	11.586	73.7
PP_237_PM_45	291	11.6	73.7	290	11.6	76.2	290	11.586	76.2
PP_237_PM_55	291	11.6	76.2	290	11.6	76.2	290	11.586	76.2
PP_237_PM_65	291	11.6	76.2	290	11.6	76.2	290	11.586	76.2
PP_237_PM_75	291	11.6	78.8	290	11.6	78.8	290	11.586	78.8
PP_237_PM_85	291	11.6	78.8	290	11.6	78.8	290	11.586	78.8
PP_237_PM_95	291	11.6	81.6	290	11.6	81.6	290	11.586	81.6
PP_237_IP	2088	5.5	80.0	2066	5.5	80.0	2114	5.4901	80.0
PP_237_OP	568	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_238_AM_5	199	5.0	63.3	199	5.0	63.3	199	5.0199	63.3

PP_238_AM_15	199	5.0	73.1	199	5.0	73.1	199	5.0199	73.1
PP_238_AM_25	199	5.0	73.1	199	5.0	73.1	199	5.0199	73.1
PP_238_AM_35	199	5.0	76.0	199	5.0	76.0	199	5.0199	76.0
PP_238_AM_45	199	5.0	76.0	199	5.0	76.0	199	5.0199	76.0
PP_238_AM_55	199	5.0	76.0	199	5.0	76.0	199	5.0199	76.0
PP_238_AM_65	199	5.0	79.2	199	5.0	79.2	199	5.0199	79.2
PP_238_AM_75	199	5.0	79.2	199	5.0	79.2	199	5.0199	79.2
PP_238_AM_85	199	5.0	79.2	199	5.0	79.2	199	5.0199	79.2
PP_238_AM_95	199	5.0	82.6	199	5.0	82.6	199	5.0199	82.6
PP_238_PM_5	315	1.3	70.4	315	1.3	65.5	315	1.3017	67.9
PP_238_PM_15	315	1.3	73.1	315	1.3	73.1	315	1.3017	73.1
PP_238_PM_25	315	1.3	73.1	315	1.3	73.1	315	1.3017	73.1
PP_238_PM_35	315	1.3	76.0	315	1.3	76.0	315	1.3017	76.0
PP_238_PM_45	315	1.3	76.0	315	1.3	76.0	315	1.3017	76.0
PP_238_PM_55	315	1.3	76.0	315	1.3	76.0	315	1.3017	76.0
PP_238_PM_65	315	1.3	76.0	315	1.3	76.0	315	1.3017	79.2
PP_238_PM_75	315	1.3	79.2	315	1.3	79.2	315	1.3017	79.2
PP_238_PM_85	315	1.3	79.2	315	1.3	79.2	315	1.3017	79.2
PP_238_PM_95	315	1.3	79.2	315	1.3	82.6	315	1.3017	82.6
PP_238_IP	1950	6.7	80.0	1951	6.7	80.0	1951	6.747	80.0
PP_238_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_239_AM_5	199	5.0	63.9	199	5.0	62.0	199	5.0229	63.9
PP_239_AM_15	199	5.0	73.0	199	5.0	73.0	199	5.0229	73.0
PP_239_AM_25	199	5.0	73.0	199	5.0	73.0	199	5.0229	73.0
PP_239_AM_35	199	5.0	75.7	199	5.0	75.7	199	5.0229	75.7
PP_239_AM_45	199	5.0	75.7	199	5.0	75.7	199	5.0229	75.7
PP_239_AM_55	199	5.0	75.7	199	5.0	75.7	199	5.0229	75.7
PP_239_AM_65	199	5.0	78.6	199	5.0	78.6	199	5.0229	78.6
PP_239_AM_75	199	5.0	78.6	199	5.0	78.6	199	5.0229	78.6
PP_239_AM_85	199	5.0	78.6	199	5.0	78.6	199	5.0229	78.6
PP_239_AM_95	199	5.0	81.8	199	5.0	81.8	199	5.0229	81.8
PP_239_PM_5	315	1.3	70.5	315	1.3	63.9	315	1.3002	65.9
PP_239_PM_15	315	1.3	73.0	315	1.3	73.0	315	1.3002	73.0
PP_239_PM_25	315	1.3	73.0	315	1.3	73.0	315	1.3002	73.0
PP_239_PM_35	315	1.3	75.7	315	1.3	75.7	315	1.3002	75.7
PP_239_PM_45	315	1.3	75.7	315	1.3	75.7	315	1.3002	75.7
PP_239_PM_55	315	1.3	75.7	315	1.3	75.7	315	1.3002	75.7
PP_239_PM_65	315	1.3	78.6	315	1.3	78.6	315	1.3002	78.6
PP_239_PM_75	315	1.3	78.6	315	1.3	78.6	315	1.3002	78.6
PP_239_PM_85	315	1.3	78.6	315	1.3	78.6	315	1.3002	78.6
PP_239_PM_95	315	1.3	81.8	315	1.3	81.8	315	1.3002	81.8
PP_239_IP	1949	6.7	80.0	1951	6.7	80.0	1952	6.747	80.0
PP_239_OP	530	6.4	80.0	530	6.4	80.0	531	6.3662	80.0
PP_240_AM_5	253	10.6	8.8	248	10.0	17.1	260	10.564	16.4
PP_240_AM_15	253	10.6	21.6	248	10.0	29.9	260	10.564	27.8
PP_240_AM_25	253	10.6	34.6	248	10.0	45.7	260	10.564	42.0
PP_240_AM_35	253	10.6	51.8	248	10.0	59.8	260	10.564	53.6
PP_240_AM_45	253	10.6	59.8	248	10.0	67.6	260	10.564	62.2

PP_240_AM_55	253	10.6	70.7	248	10.0	74.0	260	10.564	70.7
PP_240_AM_65	253	10.6	74.0	248	10.0	74.0	260	10.564	74.0
PP_240_AM_75	253	10.6	74.0	248	10.0	77.7	260	10.564	77.7
PP_240_AM_85	253	10.6	77.7	248	10.0	77.7	260	10.564	77.7
PP_240_AM_95	253	10.6	77.7	248	10.0	81.8	260	10.564	81.8
PP_240_PM_5	291	11.6	57.6	290	11.6	57.6	290	11.582	57.6
PP_240_PM_15	291	11.6	67.6	290	11.6	67.6	290	11.582	64.8
PP_240_PM_25	291	11.6	70.7	290	11.6	74.0	290	11.582	74.0
PP_240_PM_35	291	11.6	74.0	290	11.6	74.0	290	11.582	74.0
PP_240_PM_45	291	11.6	74.0	290	11.6	74.0	290	11.582	74.0
PP_240_PM_55	291	11.6	77.7	290	11.6	77.7	290	11.582	77.7
PP_240_PM_65	291	11.6	77.7	290	11.6	77.7	290	11.582	77.7
PP_240_PM_75	291	11.6	77.7	290	11.6	77.7	290	11.582	77.7
PP_240_PM_85	291	11.6	77.7	290	11.6	77.7	290	11.582	77.7
PP_240_PM_95	291	11.6	81.8	290	11.6	81.8	290	11.582	81.8
PP_240_IP	2089	5.5	80.0	2066	5.5	80.0	2114	5.4901	80.0
PP_240_OP	568	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_241_AM_5	199	5.0	64.8	199	5.0	62.0	199	5.0459	62.0
PP_241_AM_15	199	5.0	71.3	199	5.0	71.3	199	5.0459	71.3
PP_241_AM_25	199	5.0	75.0	199	5.0	71.3	199	5.0459	71.3
PP_241_AM_35	199	5.0	75.0	199	5.0	75.0	199	5.0459	75.0
PP_241_AM_45	199	5.0	75.0	199	5.0	75.0	199	5.0459	75.0
PP_241_AM_55	199	5.0	75.0	199	5.0	75.0	199	5.0459	75.0
PP_241_AM_65	199	5.0	79.2	199	5.0	79.2	199	5.0459	79.2
PP_241_AM_75	199	5.0	79.2	199	5.0	79.2	199	5.0459	79.2
PP_241_AM_85	199	5.0	79.2	199	5.0	79.2	199	5.0459	79.2
PP_241_AM_95	199	5.0	83.8	199	5.0	83.8	199	5.0459	83.8
PP_241_PM_5	314	1.3	71.3	315	1.3	62.0	315	1.3006	64.8
PP_241_PM_15	314	1.3	71.3	315	1.3	71.3	315	1.3006	71.3
PP_241_PM_25	314	1.3	75.0	315	1.3	71.3	315	1.3006	71.3
PP_241_PM_35	314	1.3	75.0	315	1.3	75.0	315	1.3006	75.0
PP_241_PM_45	314	1.3	75.0	315	1.3	75.0	315	1.3006	75.0
PP_241_PM_55	314	1.3	75.0	315	1.3	75.0	315	1.3006	75.0
PP_241_PM_65	314	1.3	79.2	315	1.3	79.2	315	1.3006	75.0
PP_241_PM_75	314	1.3	79.2	315	1.3	79.2	315	1.3006	79.2
PP_241_PM_85	314	1.3	79.2	315	1.3	79.2	315	1.3006	79.2
PP_241_PM_95	314	1.3	79.2	315	1.3	79.2	315	1.3006	79.2
PP_241_IP	1948	6.7	80.0	1950	6.7	80.0	1951	6.747	80.0
PP_241_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_242_AM_5	254	10.6	8.3	248	10.0	17.4	260	10.571	16.0
PP_242_AM_15	254	10.6	22.4	248	10.0	30.2	260	10.571	28.4
PP_242_AM_25	254	10.6	34.7	248	10.0	44.8	260	10.571	42.1
PP_242_AM_35	254	10.6	49.6	248	10.0	57.9	260	10.571	53.4
PP_242_AM_45	254	10.6	60.4	248	10.0	66.2	260	10.571	63.2
PP_242_AM_55	254	10.6	69.5	248	10.0	73.1	260	10.571	73.1
PP_242_AM_65	254	10.6	73.1	248	10.0	73.1	260	10.571	73.1
PP_242_AM_75	254	10.6	77.2	248	10.0	77.2	260	10.571	77.2
PP_242_AM_85	254	10.6	77.2	248	10.0	77.2	260	10.571	77.2

PP_242_AM_95	254	10.6	81.7	248	10.0	81.7	260	10.571	81.7
PP_242_PM_5	291	11.6	57.9	290	11.6	57.9	290	11.582	57.9
PP_242_PM_15	291	11.6	66.2	290	11.6	66.2	290	11.582	66.2
PP_242_PM_25	291	11.6	73.1	290	11.6	73.1	290	11.582	73.1
PP_242_PM_35	291	11.6	73.1	290	11.6	73.1	290	11.582	73.1
PP_242_PM_45	291	11.6	73.1	290	11.6	77.2	290	11.582	77.2
PP_242_PM_55	291	11.6	77.2	290	11.6	77.2	290	11.582	77.2
PP_242_PM_65	291	11.6	77.2	290	11.6	77.2	290	11.582	77.2
PP_242_PM_75	291	11.6	77.2	290	11.6	77.2	290	11.582	77.2
PP_242_PM_85	291	11.6	77.2	290	11.6	77.2	290	11.582	81.7
PP_242_PM_95	291	11.6	81.7	290	11.6	81.7	290	11.582	81.7
PP_242_IP	2091	5.5	80.0	2066	5.5	80.0	2115	5.4901	80.0
PP_242_OP	568	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_243_AM_5	254	10.5	8.6	248	10.0	17.6	260	10.578	16.2
PP_243_AM_15	254	10.5	23.0	248	10.0	30.9	260	10.578	28.2
PP_243_AM_25	254	10.5	34.2	248	10.0	45.2	260	10.578	42.2
PP_243_AM_35	254	10.5	50.7	248	10.0	57.6	260	10.578	55.1
PP_243_AM_45	254	10.5	60.3	248	10.0	66.7	260	10.578	63.3
PP_243_AM_55	254	10.5	70.4	248	10.0	74.5	260	10.578	70.4
PP_243_AM_65	254	10.5	74.5	248	10.0	74.5	260	10.578	74.5
PP_243_AM_75	254	10.5	74.5	248	10.0	74.5	260	10.578	74.5
PP_243_AM_85	254	10.5	79.2	248	10.0	79.2	260	10.578	79.2
PP_243_AM_95	254	10.5	79.2	248	10.0	79.2	260	10.578	79.2
PP_243_PM_5	291	11.6	57.6	290	11.6	57.6	290	11.582	57.6
PP_243_PM_15	291	11.6	66.7	290	11.6	66.7	290	11.582	63.3
PP_243_PM_25	291	11.6	70.4	290	11.6	70.4	290	11.582	70.4
PP_243_PM_35	291	11.6	74.5	290	11.6	74.5	290	11.582	74.5
PP_243_PM_45	291	11.6	74.5	290	11.6	74.5	290	11.582	74.5
PP_243_PM_55	291	11.6	74.5	290	11.6	74.5	290	11.582	74.5
PP_243_PM_65	291	11.6	79.2	290	11.6	79.2	290	11.582	79.2
PP_243_PM_75	291	11.6	79.2	290	11.6	79.2	290	11.582	79.2
PP_243_PM_85	291	11.6	79.2	290	11.6	79.2	290	11.582	79.2
PP_243_PM_95	291	11.6	79.2	290	11.6	79.2	290	11.582	79.2
PP_243_IP	2093	5.5	80.0	2066	5.5	80.0	2116	5.4901	80.0
PP_243_OP	569	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_244_AM_5	255	10.5	8.6	249	10.0	17.5	260	10.587	15.9
PP_244_AM_15	255	10.5	23.0	249	10.0	29.9	260	10.587	28.6
PP_244_AM_25	255	10.5	35.1	249	10.0	43.9	260	10.587	41.3
PP_244_AM_35	255	10.5	48.4	249	10.0	56.1	260	10.587	54.0
PP_244_AM_45	255	10.5	61.0	249	10.0	66.8	260	10.587	61.0
PP_244_AM_55	255	10.5	70.2	249	10.0	73.9	260	10.587	70.2
PP_244_AM_65	255	10.5	73.9	249	10.0	73.9	260	10.587	73.9
PP_244_AM_75	255	10.5	73.9	249	10.0	78.0	260	10.587	73.9
PP_244_AM_85	255	10.5	78.0	249	10.0	78.0	260	10.587	78.0
PP_244_AM_95	255	10.5	78.0	249	10.0	78.0	260	10.587	78.0
PP_244_PM_5	291	11.6	58.5	290	11.6	56.1	290	11.596	56.1
PP_244_PM_15	291	11.6	66.8	290	11.6	63.8	290	11.596	63.8
PP_244_PM_25	291	11.6	70.2	290	11.6	70.2	290	11.596	70.2

PP_244_PM_35	291	11.6	73.9	290	11.6	73.9	290	11.596	73.9
PP_244_PM_45	291	11.6	73.9	290	11.6	73.9	290	11.596	73.9
PP_244_PM_55	291	11.6	73.9	290	11.6	78.0	290	11.596	78.0
PP_244_PM_65	291	11.6	78.0	290	11.6	78.0	290	11.596	78.0
PP_244_PM_75	291	11.6	78.0	290	11.6	78.0	290	11.596	78.0
PP_244_PM_85	291	11.6	78.0	290	11.6	78.0	290	11.596	78.0
PP_244_PM_95	291	11.6	82.6	290	11.6	82.6	290	11.596	82.6
PP_244_IP	2095	5.5	80.0	2066	5.5	80.0	2115	5.4901	80.0
PP_244_OP	569	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_245_AM_5	199	5.0	63.2	199	5.0	60.2	199	5.0459	60.2
PP_245_AM_15	199	5.0	70.2	199	5.0	70.2	199	5.0459	70.2
PP_245_AM_25	199	5.0	74.3	199	5.0	74.3	199	5.0459	74.3
PP_245_AM_35	199	5.0	74.3	199	5.0	74.3	199	5.0459	74.3
PP_245_AM_45	199	5.0	74.3	199	5.0	74.3	199	5.0459	74.3
PP_245_AM_55	199	5.0	79.0	199	5.0	79.0	199	5.0459	79.0
PP_245_AM_65	199	5.0	79.0	199	5.0	79.0	199	5.0459	79.0
PP_245_AM_75	199	5.0	79.0	199	5.0	79.0	199	5.0459	79.0
PP_245_AM_85	199	5.0	79.0	199	5.0	79.0	199	5.0459	79.0
PP_245_AM_95	199	5.0	84.2	199	5.0	84.2	199	5.0459	84.2
PP_245_PM_5	314	1.3	70.2	315	1.3	60.2	315	1.3006	60.2
PP_245_PM_15	314	1.3	74.3	315	1.3	70.2	315	1.3006	70.2
PP_245_PM_25	314	1.3	74.3	315	1.3	74.3	315	1.3006	74.3
PP_245_PM_35	314	1.3	74.3	315	1.3	74.3	315	1.3006	74.3
PP_245_PM_45	314	1.3	74.3	315	1.3	74.3	315	1.3006	74.3
PP_245_PM_55	314	1.3	79.0	315	1.3	74.3	315	1.3006	74.3
PP_245_PM_65	314	1.3	79.0	315	1.3	79.0	315	1.3006	79.0
PP_245_PM_75	314	1.3	79.0	315	1.3	79.0	315	1.3006	79.0
PP_245_PM_85	314	1.3	79.0	315	1.3	79.0	315	1.3006	79.0
PP_245_PM_95	314	1.3	79.0	315	1.3	79.0	315	1.3006	79.0
PP_245_IP	1948	6.7	80.0	1950	6.7	80.0	1951	6.747	80.0
PP_245_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_246_AM_5	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_15	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_25	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_35	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_45	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_55	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_65	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_75	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_85	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_AM_95	254	4.7	96.3	254	4.7	96.3	254	4.6811	96.3
PP_246_PM_5	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_15	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_25	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_35	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_45	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_55	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_65	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2

PP_246_PM_75	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_85	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_PM_95	311	1.9	91.2	311	1.9	91.2	311	1.8981	91.2
PP_246_IP	1848	6.7	80.0	1848	6.7	80.0	1848	6.747	80.0
PP_246_OP	550	6.4	80.0	550	6.4	80.0	550	6.3662	80.0
PP_247_AM_5	256	10.5	8.6	249	10.0	18.8	261	10.576	17.3
PP_247_AM_15	256	10.5	23.7	249	10.0	32.0	261	10.576	31.3
PP_247_AM_25	256	10.5	36.6	249	10.0	44.2	261	10.576	42.7
PP_247_AM_35	256	10.5	51.3	249	10.0	53.4	261	10.576	51.3
PP_247_AM_45	256	10.5	61.0	249	10.0	61.0	261	10.576	58.2
PP_247_AM_55	256	10.5	71.2	249	10.0	71.2	261	10.576	67.4
PP_247_AM_65	256	10.5	75.4	249	10.0	71.2	261	10.576	71.2
PP_247_AM_75	256	10.5	75.4	249	10.0	75.4	261	10.576	75.4
PP_247_AM_85	256	10.5	75.4	249	10.0	75.4	261	10.576	75.4
PP_247_AM_95	256	10.5	80.1	249	10.0	80.1	261	10.576	80.1
PP_247_PM_5	290	11.6	58.2	290	11.6	51.3	290	11.593	49.3
PP_247_PM_15	290	11.6	67.4	290	11.6	61.0	290	11.593	61.0
PP_247_PM_25	290	11.6	71.2	290	11.6	67.4	290	11.593	67.4
PP_247_PM_35	290	11.6	71.2	290	11.6	71.2	290	11.593	71.2
PP_247_PM_45	290	11.6	75.4	290	11.6	75.4	290	11.593	75.4
PP_247_PM_55	290	11.6	75.4	290	11.6	75.4	290	11.593	75.4
PP_247_PM_65	290	11.6	75.4	290	11.6	75.4	290	11.593	75.4
PP_247_PM_75	290	11.6	80.1	290	11.6	75.4	290	11.593	75.4
PP_247_PM_85	290	11.6	80.1	290	11.6	80.1	290	11.593	80.1
PP_247_PM_95	290	11.6	80.1	290	11.6	80.1	290	11.593	80.1
PP_247_IP	2097	5.5	80.0	2067	5.5	80.0	2117	5.4901	80.0
PP_247_OP	570	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_248_AM_5	198	5.0	62.1	199	5.0	62.1	198	5.0319	62.1
PP_248_AM_15	198	5.0	73.0	199	5.0	73.0	198	5.0319	73.0
PP_248_AM_25	198	5.0	73.0	199	5.0	73.0	198	5.0319	73.0
PP_248_AM_35	198	5.0	73.0	199	5.0	73.0	198	5.0319	73.0
PP_248_AM_45	198	5.0	77.6	199	5.0	77.6	198	5.0319	77.6
PP_248_AM_55	198	5.0	77.6	199	5.0	77.6	198	5.0319	77.6
PP_248_AM_65	198	5.0	77.6	199	5.0	77.6	198	5.0319	77.6
PP_248_AM_75	198	5.0	77.6	199	5.0	77.6	198	5.0319	77.6
PP_248_AM_85	198	5.0	77.6	199	5.0	77.6	198	5.0319	77.6
PP_248_AM_95	198	5.0	82.8	199	5.0	82.8	198	5.0319	82.8
PP_248_PM_5	314	1.3	69.0	315	1.3	69.0	315	1.301	65.4
PP_248_PM_15	314	1.3	73.0	315	1.3	73.0	315	1.301	73.0
PP_248_PM_25	314	1.3	73.0	315	1.3	73.0	315	1.301	73.0
PP_248_PM_35	314	1.3	73.0	315	1.3	73.0	315	1.301	73.0
PP_248_PM_45	314	1.3	77.6	315	1.3	77.6	315	1.301	77.6
PP_248_PM_55	314	1.3	77.6	315	1.3	77.6	315	1.301	77.6
PP_248_PM_65	314	1.3	77.6	315	1.3	77.6	315	1.301	77.6
PP_248_PM_75	314	1.3	77.6	315	1.3	77.6	315	1.301	77.6
PP_248_PM_85	314	1.3	77.6	315	1.3	77.6	315	1.301	77.6
PP_248_PM_95	314	1.3	82.8	315	1.3	82.8	315	1.301	82.8
PP_248_IP	1947	6.7	80.0	1949	6.7	80.0	1950	6.747	80.0

PP_248_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_249_AM_5	255	10.5	8.6	249	10.0	17.0	261	10.578	16.0
PP_249_AM_15	255	10.5	22.6	249	10.0	30.3	261	10.578	28.5
PP_249_AM_25	255	10.5	35.6	249	10.0	43.2	261	10.578	40.7
PP_249_AM_35	255	10.5	50.9	249	10.0	54.8	261	10.578	52.8
PP_249_AM_45	255	10.5	62.0	249	10.0	64.8	261	10.578	59.4
PP_249_AM_55	255	10.5	71.3	249	10.0	71.3	261	10.578	67.9
PP_249_AM_65	255	10.5	75.0	249	10.0	75.0	261	10.578	75.0
PP_249_AM_75	255	10.5	75.0	249	10.0	75.0	261	10.578	75.0
PP_249_AM_85	255	10.5	79.2	249	10.0	79.2	261	10.578	79.2
PP_249_AM_95	255	10.5	79.2	249	10.0	79.2	261	10.578	79.2
PP_249_PM_5	291	11.6	57.0	290	11.6	54.8	290	11.596	52.8
PP_249_PM_15	291	11.6	64.8	290	11.6	62.0	290	11.596	62.0
PP_249_PM_25	291	11.6	71.3	290	11.6	71.3	290	11.596	71.3
PP_249_PM_35	291	11.6	75.0	290	11.6	75.0	290	11.596	75.0
PP_249_PM_45	291	11.6	75.0	290	11.6	75.0	290	11.596	75.0
PP_249_PM_55	291	11.6	75.0	290	11.6	75.0	290	11.596	75.0
PP_249_PM_65	291	11.6	75.0	290	11.6	75.0	290	11.596	75.0
PP_249_PM_75	291	11.6	79.2	290	11.6	79.2	290	11.596	79.2
PP_249_PM_85	291	11.6	79.2	290	11.6	79.2	290	11.596	79.2
PP_249_PM_95	291	11.6	79.2	290	11.6	79.2	290	11.596	79.2
PP_249_IP	2096	5.5	80.0	2067	5.5	80.0	2116	5.4901	80.0
PP_249_OP	570	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_250_AM_5	198	5.1	63.7	198	5.0	60.2	198	5.0499	60.2
PP_250_AM_15	198	5.1	72.2	198	5.0	72.2	198	5.0499	72.2
PP_250_AM_25	198	5.1	72.2	198	5.0	72.2	198	5.0499	72.2
PP_250_AM_35	198	5.1	77.4	198	5.0	72.2	198	5.0499	72.2
PP_250_AM_45	198	5.1	77.4	198	5.0	77.4	198	5.0499	77.4
PP_250_AM_55	198	5.1	77.4	198	5.0	77.4	198	5.0499	77.4
PP_250_AM_65	198	5.1	77.4	198	5.0	77.4	198	5.0499	77.4
PP_250_AM_75	198	5.1	77.4	198	5.0	77.4	198	5.0499	77.4
PP_250_AM_85	198	5.1	77.4	198	5.0	77.4	198	5.0499	77.4
PP_250_AM_95	198	5.1	83.3	198	5.0	83.3	198	5.0499	83.3
PP_250_PM_5	314	1.3	67.7	315	1.3	67.7	315	1.3006	60.2
PP_250_PM_15	314	1.3	72.2	315	1.3	72.2	315	1.3006	72.2
PP_250_PM_25	314	1.3	72.2	315	1.3	72.2	315	1.3006	72.2
PP_250_PM_35	314	1.3	77.4	315	1.3	72.2	315	1.3006	72.2
PP_250_PM_45	314	1.3	77.4	315	1.3	77.4	315	1.3006	77.4
PP_250_PM_55	314	1.3	77.4	315	1.3	77.4	315	1.3006	77.4
PP_250_PM_65	314	1.3	77.4	315	1.3	77.4	315	1.3006	77.4
PP_250_PM_75	314	1.3	77.4	315	1.3	77.4	315	1.3006	77.4
PP_250_PM_85	314	1.3	77.4	315	1.3	77.4	315	1.3006	77.4
PP_250_PM_95	314	1.3	83.3	315	1.3	83.3	315	1.3006	83.3
PP_250_IP	1947	6.7	80.0	1949	6.7	80.0	1951	6.747	80.0
PP_250_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_251_AM_5	256	10.5	8.7	249	9.9	18.9	261	10.586	17.3
PP_251_AM_15	256	10.5	24.1	249	9.9	34.2	261	10.586	32.4
PP_251_AM_25	256	10.5	37.3	249	9.9	47.3	261	10.586	44.0

PP_251_AM_35	256	10.5	51.3	249	9.9	56.0	261	10.586	53.5
PP_251_AM_45	256	10.5	61.5	249	9.9	61.5	261	10.586	61.5
PP_251_AM_55	256	10.5	72.4	249	9.9	68.4	261	10.586	68.4
PP_251_AM_65	256	10.5	72.4	249	9.9	72.4	261	10.586	72.4
PP_251_AM_75	256	10.5	76.9	249	9.9	76.9	261	10.586	72.4
PP_251_AM_85	256	10.5	76.9	249	9.9	76.9	261	10.586	76.9
PP_251_AM_95	256	10.5	82.1	249	9.9	76.9	261	10.586	76.9
PP_251_PM_5	290	11.6	58.6	290	11.6	51.3	290	11.6	51.3
PP_251_PM_15	290	11.6	64.8	290	11.6	58.6	290	11.6	61.5
PP_251_PM_25	290	11.6	72.4	290	11.6	68.4	290	11.6	68.4
PP_251_PM_35	290	11.6	72.4	290	11.6	72.4	290	11.6	72.4
PP_251_PM_45	290	11.6	72.4	290	11.6	72.4	290	11.6	72.4
PP_251_PM_55	290	11.6	76.9	290	11.6	76.9	290	11.6	76.9
PP_251_PM_65	290	11.6	76.9	290	11.6	76.9	290	11.6	76.9
PP_251_PM_75	290	11.6	76.9	290	11.6	76.9	290	11.6	76.9
PP_251_PM_85	290	11.6	76.9	290	11.6	76.9	290	11.6	76.9
PP_251_PM_95	290	11.6	82.1	290	11.6	82.1	290	11.6	82.1
PP_251_IP	2097	5.5	80.0	2068	5.5	80.0	2117	5.4901	80.0
PP_251_OP	570	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_252_AM_5	198	5.0	63.6	198	5.0	63.6	198	5.033	63.6
PP_252_AM_15	198	5.0	71.1	198	5.0	71.1	198	5.033	71.1
PP_252_AM_25	198	5.0	75.6	198	5.0	75.6	198	5.033	75.6
PP_252_AM_35	198	5.0	75.6	198	5.0	75.6	198	5.033	75.6
PP_252_AM_45	198	5.0	75.6	198	5.0	75.6	198	5.033	75.6
PP_252_AM_55	198	5.0	75.6	198	5.0	75.6	198	5.033	75.6
PP_252_AM_65	198	5.0	75.6	198	5.0	80.6	198	5.033	80.6
PP_252_AM_75	198	5.0	80.6	198	5.0	80.6	198	5.033	80.6
PP_252_AM_85	198	5.0	80.6	198	5.0	80.6	198	5.033	80.6
PP_252_AM_95	198	5.0	80.6	198	5.0	80.6	198	5.033	80.6
PP_252_PM_5	314	1.3	67.2	315	1.3	67.2	315	1.3006	67.2
PP_252_PM_15	314	1.3	71.1	315	1.3	71.1	315	1.3006	71.1
PP_252_PM_25	314	1.3	75.6	315	1.3	75.6	315	1.3006	75.6
PP_252_PM_35	314	1.3	75.6	315	1.3	75.6	315	1.3006	75.6
PP_252_PM_45	314	1.3	75.6	315	1.3	75.6	315	1.3006	75.6
PP_252_PM_55	314	1.3	75.6	315	1.3	75.6	315	1.3006	75.6
PP_252_PM_65	314	1.3	75.6	315	1.3	75.6	315	1.3006	75.6
PP_252_PM_75	314	1.3	80.6	315	1.3	80.6	315	1.3006	80.6
PP_252_PM_85	314	1.3	80.6	315	1.3	80.6	315	1.3006	80.6
PP_252_PM_95	314	1.3	80.6	315	1.3	80.6	315	1.3006	80.6
PP_252_IP	1947	6.7	80.0	1949	6.7	80.0	1950	6.747	80.0
PP_252_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_253_AM_5	198	5.1	64.2	198	5.1	64.2	198	5.0539	61.6
PP_253_AM_15	198	5.1	73.4	198	5.1	73.4	198	5.0539	73.4
PP_253_AM_25	198	5.1	73.4	198	5.1	73.4	198	5.0539	73.4
PP_253_AM_35	198	5.1	73.4	198	5.1	73.4	198	5.0539	73.4
PP_253_AM_45	198	5.1	77.0	198	5.1	77.0	198	5.0539	77.0
PP_253_AM_55	198	5.1	77.0	198	5.1	77.0	198	5.0539	77.0
PP_253_AM_65	198	5.1	77.0	198	5.1	77.0	198	5.0539	77.0

PP_253_AM_75	198	5.1	77.0	198	5.1	77.0	198	5.0539	77.0
PP_253_AM_85	198	5.1	81.1	198	5.1	81.1	198	5.0539	81.1
PP_253_AM_95	198	5.1	81.1	198	5.1	81.1	198	5.0539	81.1
PP_253_PM_5	314	1.3	67.0	315	1.3	64.2	315	1.301	67.0
PP_253_PM_15	314	1.3	73.4	315	1.3	73.4	315	1.301	73.4
PP_253_PM_25	314	1.3	73.4	315	1.3	73.4	315	1.301	73.4
PP_253_PM_35	314	1.3	73.4	315	1.3	73.4	315	1.301	73.4
PP_253_PM_45	314	1.3	77.0	315	1.3	77.0	315	1.301	77.0
PP_253_PM_55	314	1.3	77.0	315	1.3	77.0	315	1.301	77.0
PP_253_PM_65	314	1.3	77.0	315	1.3	77.0	315	1.301	77.0
PP_253_PM_75	314	1.3	77.0	315	1.3	77.0	315	1.301	77.0
PP_253_PM_85	314	1.3	81.1	315	1.3	81.1	315	1.301	81.1
PP_253_PM_95	314	1.3	81.1	315	1.3	81.1	315	1.301	81.1
PP_253_IP	1947	6.7	80.0	1949	6.7	80.0	1950	6.747	80.0
PP_253_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_254_AM_5	256	10.5	8.3	249	9.9	18.3	261	10.551	18.0
PP_254_AM_15	256	10.5	21.9	249	9.9	32.5	261	10.551	30.7
PP_254_AM_25	256	10.5	35.2	249	9.9	48.2	261	10.551	44.4
PP_254_AM_35	256	10.5	49.6	249	9.9	58.2	261	10.551	56.3
PP_254_AM_45	256	10.5	60.3	249	9.9	64.9	261	10.551	62.5
PP_254_AM_55	256	10.5	70.3	249	9.9	70.3	261	10.551	67.5
PP_254_AM_65	256	10.5	73.4	249	9.9	73.4	261	10.551	73.4
PP_254_AM_75	256	10.5	76.7	249	9.9	76.7	261	10.551	73.4
PP_254_AM_85	256	10.5	76.7	249	9.9	76.7	261	10.551	76.7
PP_254_AM_95	256	10.5	80.4	249	9.9	80.4	261	10.551	80.4
PP_254_PM_5	290	11.6	58.2	290	11.6	52.8	290	11.569	54.5
PP_254_PM_15	290	11.6	64.9	290	11.6	60.3	290	11.569	62.5
PP_254_PM_25	290	11.6	70.3	290	11.6	67.5	290	11.569	67.5
PP_254_PM_35	290	11.6	73.4	290	11.6	70.3	290	11.569	73.4
PP_254_PM_45	290	11.6	73.4	290	11.6	73.4	290	11.569	73.4
PP_254_PM_55	290	11.6	76.7	290	11.6	73.4	290	11.569	76.7
PP_254_PM_65	290	11.6	76.7	290	11.6	76.7	290	11.569	76.7
PP_254_PM_75	290	11.6	76.7	290	11.6	76.7	290	11.569	76.7
PP_254_PM_85	290	11.6	80.4	290	11.6	80.4	290	11.569	80.4
PP_254_PM_95	290	11.6	80.4	290	11.6	80.4	290	11.569	80.4
PP_254_IP	2100	5.5	80.0	2069	5.5	80.0	2117	5.4901	80.0
PP_254_OP	571	5.3	80.0	562	5.3	80.0	576	5.345	80.0
PP_255_AM_5	198	5.1	66.0	198	5.1	60.9	198	5.0539	60.9
PP_255_AM_15	198	5.1	72.0	198	5.1	72.0	198	5.0539	72.0
PP_255_AM_25	198	5.1	75.4	198	5.1	72.0	198	5.0539	72.0
PP_255_AM_35	198	5.1	75.4	198	5.1	75.4	198	5.0539	75.4
PP_255_AM_45	198	5.1	75.4	198	5.1	75.4	198	5.0539	75.4
PP_255_AM_55	198	5.1	75.4	198	5.1	75.4	198	5.0539	75.4
PP_255_AM_65	198	5.1	79.2	198	5.1	79.2	198	5.0539	79.2
PP_255_AM_75	198	5.1	79.2	198	5.1	79.2	198	5.0539	79.2
PP_255_AM_85	198	5.1	79.2	198	5.1	79.2	198	5.0539	79.2
PP_255_AM_95	198	5.1	83.4	198	5.1	83.4	198	5.0539	83.4
PP_255_PM_5	314	1.3	66.0	315	1.3	66.0	315	1.3013	66.0

PP_255_PM_15	314	1.3	72.0	315	1.3	72.0	315	1.3013	72.0
PP_255_PM_25	314	1.3	75.4	315	1.3	72.0	315	1.3013	72.0
PP_255_PM_35	314	1.3	75.4	315	1.3	75.4	315	1.3013	75.4
PP_255_PM_45	314	1.3	75.4	315	1.3	75.4	315	1.3013	75.4
PP_255_PM_55	314	1.3	75.4	315	1.3	75.4	315	1.3013	75.4
PP_255_PM_65	314	1.3	79.2	315	1.3	79.2	315	1.3013	79.2
PP_255_PM_75	314	1.3	79.2	315	1.3	79.2	315	1.3013	79.2
PP_255_PM_85	314	1.3	79.2	315	1.3	79.2	315	1.3013	79.2
PP_255_PM_95	314	1.3	83.4	315	1.3	83.4	315	1.3013	83.4
PP_255_IP	1947	6.7	80.0	1949	6.7	80.0	1949	6.747	80.0
PP_255_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_256_AM_5	256	10.5	8.4	249	9.9	18.5	261	10.551	17.6
PP_256_AM_15	256	10.5	22.3	249	9.9	33.4	261	10.551	31.5
PP_256_AM_25	256	10.5	35.7	249	9.9	48.6	261	10.551	44.6
PP_256_AM_35	256	10.5	48.6	249	9.9	59.5	261	10.551	57.3
PP_256_AM_45	256	10.5	59.5	249	9.9	66.9	261	10.551	64.2
PP_256_AM_55	256	10.5	66.9	249	9.9	73.0	261	10.551	69.8
PP_256_AM_65	256	10.5	73.0	249	9.9	73.0	261	10.551	73.0
PP_256_AM_75	256	10.5	76.4	249	9.9	76.4	261	10.551	76.4
PP_256_AM_85	256	10.5	76.4	249	9.9	76.4	261	10.551	76.4
PP_256_AM_95	256	10.5	80.3	249	9.9	80.3	261	10.551	80.3
PP_256_PM_5	290	11.6	59.5	289	11.6	57.3	290	11.572	57.3
PP_256_PM_15	290	11.6	66.9	289	11.6	64.2	290	11.572	64.2
PP_256_PM_25	290	11.6	73.0	289	11.6	69.8	290	11.572	69.8
PP_256_PM_35	290	11.6	73.0	289	11.6	73.0	290	11.572	73.0
PP_256_PM_45	290	11.6	73.0	289	11.6	73.0	290	11.572	73.0
PP_256_PM_55	290	11.6	76.4	289	11.6	76.4	290	11.572	76.4
PP_256_PM_65	290	11.6	76.4	289	11.6	76.4	290	11.572	76.4
PP_256_PM_75	290	11.6	76.4	289	11.6	76.4	290	11.572	76.4
PP_256_PM_85	290	11.6	80.3	289	11.6	80.3	290	11.572	80.3
PP_256_PM_95	290	11.6	80.3	289	11.6	80.3	290	11.572	80.3
PP_256_IP	2100	5.5	80.0	2069	5.5	80.0	2117	5.4901	80.0
PP_256_OP	571	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_257_AM_5	198	5.1	63.5	198	5.0	60.9	198	5.0519	60.9
PP_257_AM_15	198	5.1	73.1	198	5.0	69.6	198	5.0519	69.6
PP_257_AM_25	198	5.1	73.1	198	5.0	73.1	198	5.0519	73.1
PP_257_AM_35	198	5.1	76.9	198	5.0	73.1	198	5.0519	73.1
PP_257_AM_45	198	5.1	76.9	198	5.0	76.9	198	5.0519	76.9
PP_257_AM_55	198	5.1	76.9	198	5.0	76.9	198	5.0519	76.9
PP_257_AM_65	198	5.1	76.9	198	5.0	76.9	198	5.0519	76.9
PP_257_AM_75	198	5.1	76.9	198	5.0	76.9	198	5.0519	76.9
PP_257_AM_85	198	5.1	81.2	198	5.0	81.2	198	5.0519	81.2
PP_257_AM_95	198	5.1	81.2	198	5.0	81.2	198	5.0519	81.2
PP_257_PM_5	315	1.3	66.4	315	1.3	63.5	315	1.3013	63.5
PP_257_PM_15	315	1.3	73.1	315	1.3	69.6	315	1.3013	69.6
PP_257_PM_25	315	1.3	73.1	315	1.3	73.1	315	1.3013	73.1
PP_257_PM_35	315	1.3	73.1	315	1.3	73.1	315	1.3013	73.1
PP_257_PM_45	315	1.3	76.9	315	1.3	76.9	315	1.3013	76.9

PP_257_PM_55	315	1.3	76.9	315	1.3	76.9	315	1.3013	76.9
PP_257_PM_65	315	1.3	76.9	315	1.3	76.9	315	1.3013	76.9
PP_257_PM_75	315	1.3	76.9	315	1.3	76.9	315	1.3013	76.9
PP_257_PM_85	315	1.3	81.2	315	1.3	81.2	315	1.3013	81.2
PP_257_PM_95	315	1.3	81.2	315	1.3	81.2	315	1.3013	81.2
PP_257_IP	1948	6.7	80.0	1950	6.7	80.0	1950	6.747	80.0
PP_257_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_258_AM_5	257	10.5	8.7	249	10.0	18.5	261	10.519	17.6
PP_258_AM_15	257	10.5	21.8	249	10.0	33.4	261	10.519	32.0
PP_258_AM_25	257	10.5	34.1	249	10.0	49.0	261	10.519	46.2
PP_258_AM_35	257	10.5	49.0	249	10.0	60.4	261	10.519	56.0
PP_258_AM_45	257	10.5	58.1	249	10.0	68.2	261	10.519	65.4
PP_258_AM_55	257	10.5	68.2	249	10.0	74.7	261	10.519	71.3
PP_258_AM_65	257	10.5	71.3	249	10.0	74.7	261	10.519	74.7
PP_258_AM_75	257	10.5	74.7	249	10.0	74.7	261	10.519	74.7
PP_258_AM_85	257	10.5	78.5	249	10.0	78.5	261	10.519	78.5
PP_258_AM_95	257	10.5	78.5	249	10.0	78.5	261	10.519	78.5
PP_258_PM_5	290	11.6	58.1	289	11.6	58.1	289	11.611	58.1
PP_258_PM_15	290	11.6	65.4	289	11.6	65.4	289	11.611	65.4
PP_258_PM_25	290	11.6	71.3	289	11.6	71.3	289	11.611	71.3
PP_258_PM_35	290	11.6	74.7	289	11.6	74.7	289	11.611	74.7
PP_258_PM_45	290	11.6	74.7	289	11.6	74.7	289	11.611	74.7
PP_258_PM_55	290	11.6	74.7	289	11.6	74.7	289	11.611	74.7
PP_258_PM_65	290	11.6	78.5	289	11.6	78.5	289	11.611	78.5
PP_258_PM_75	290	11.6	78.5	289	11.6	78.5	289	11.611	78.5
PP_258_PM_85	290	11.6	78.5	289	11.6	78.5	289	11.611	78.5
PP_258_PM_95	290	11.6	82.6	289	11.6	82.6	289	11.611	82.6
PP_258_IP	2101	5.5	80.0	2069	5.5	80.0	2116	5.4901	80.0
PP_258_OP	571	5.3	80.0	562	5.3	80.0	575	5.345	80.0
PP_259_AM_5	198	5.1	63.6	198	5.1	60.9	198	5.0519	58.3
PP_259_AM_15	198	5.1	73.7	198	5.1	70.0	198	5.0519	70.0
PP_259_AM_25	198	5.1	73.7	198	5.1	73.7	198	5.0519	73.7
PP_259_AM_35	198	5.1	73.7	198	5.1	73.7	198	5.0519	73.7
PP_259_AM_45	198	5.1	77.8	198	5.1	77.8	198	5.0519	77.8
PP_259_AM_55	198	5.1	77.8	198	5.1	77.8	198	5.0519	77.8
PP_259_AM_65	198	5.1	77.8	198	5.1	77.8	198	5.0519	77.8
PP_259_AM_75	198	5.1	77.8	198	5.1	77.8	198	5.0519	77.8
PP_259_AM_85	198	5.1	77.8	198	5.1	77.8	198	5.0519	77.8
PP_259_AM_95	198	5.1	82.4	198	5.1	82.4	198	5.0519	82.4
PP_259_PM_5	315	1.3	66.7	315	1.3	66.7	315	1.3013	60.9
PP_259_PM_15	315	1.3	73.7	315	1.3	70.0	315	1.3013	70.0
PP_259_PM_25	315	1.3	73.7	315	1.3	73.7	315	1.3013	73.7
PP_259_PM_35	315	1.3	73.7	315	1.3	73.7	315	1.3013	73.7
PP_259_PM_45	315	1.3	77.8	315	1.3	73.7	315	1.3013	73.7
PP_259_PM_55	315	1.3	77.8	315	1.3	77.8	315	1.3013	77.8
PP_259_PM_65	315	1.3	77.8	315	1.3	77.8	315	1.3013	77.8
PP_259_PM_75	315	1.3	77.8	315	1.3	77.8	315	1.3013	77.8
PP_259_PM_85	315	1.3	77.8	315	1.3	77.8	315	1.3013	77.8

PP_259_PM_95	315	1.3	82.4	315	1.3	82.4	315	1.3013	82.4
PP_259_IP	1949	6.7	80.0	1949	6.7	80.0	1950	6.747	80.0
PP_259_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_260_AM_5	257	10.5	8.9	250	9.9	18.1	261	10.521	17.6
PP_260_AM_15	257	10.5	22.3	250	9.9	33.7	261	10.521	32.2
PP_260_AM_25	257	10.5	34.4	250	9.9	48.9	261	10.521	45.9
PP_260_AM_35	257	10.5	47.4	250	9.9	58.3	261	10.521	56.1
PP_260_AM_45	257	10.5	58.3	250	9.9	68.9	261	10.521	63.1
PP_260_AM_55	257	10.5	68.9	250	9.9	72.2	261	10.521	72.2
PP_260_AM_65	257	10.5	72.2	250	9.9	75.8	261	10.521	75.8
PP_260_AM_75	257	10.5	75.8	250	9.9	75.8	261	10.521	75.8
PP_260_AM_85	257	10.5	75.8	250	9.9	79.8	261	10.521	75.8
PP_260_AM_95	257	10.5	79.8	250	9.9	79.8	261	10.521	79.8
PP_260_PM_5	290	11.6	58.3	289	11.6	58.3	289	11.587	56.1
PP_260_PM_15	290	11.6	63.1	289	11.6	65.9	289	11.587	64.6
PP_260_PM_25	290	11.6	72.2	289	11.6	72.2	289	11.587	72.2
PP_260_PM_35	290	11.6	72.2	289	11.6	72.2	289	11.587	72.2
PP_260_PM_45	290	11.6	75.8	289	11.6	75.8	289	11.587	75.8
PP_260_PM_55	290	11.6	75.8	289	11.6	75.8	289	11.587	75.8
PP_260_PM_65	290	11.6	75.8	289	11.6	75.8	289	11.587	75.8
PP_260_PM_75	290	11.6	75.8	289	11.6	79.8	289	11.587	79.8
PP_260_PM_85	290	11.6	79.8	289	11.6	79.8	289	11.587	79.8
PP_260_PM_95	290	11.6	79.8	289	11.6	79.8	289	11.587	79.8
PP_260_IP	2101	5.5	80.0	2070	5.5	80.0	2116	5.4901	80.0
PP_260_OP	571	5.3	80.0	563	5.3	80.0	575	5.345	80.0
PP_261_AM_5	198	5.0	65.0	198	5.0	61.7	198	5.0309	61.7
PP_261_AM_15	198	5.0	72.2	198	5.0	72.0	198	5.0309	72.0
PP_261_AM_25	198	5.0	72.2	198	5.0	72.0	198	5.0309	72.0
PP_261_AM_35	198	5.0	76.4	198	5.0	76.2	198	5.0309	76.2
PP_261_AM_45	198	5.0	76.4	198	5.0	76.2	198	5.0309	76.2
PP_261_AM_55	198	5.0	76.4	198	5.0	76.2	198	5.0309	76.2
PP_261_AM_65	198	5.0	76.4	198	5.0	76.2	198	5.0309	76.2
PP_261_AM_75	198	5.0	81.2	198	5.0	81.0	198	5.0309	81.0
PP_261_AM_85	198	5.0	81.2	198	5.0	81.0	198	5.0309	81.0
PP_261_AM_95	198	5.0	81.2	198	5.0	81.0	198	5.0309	81.0
PP_261_PM_5	315	1.3	68.4	315	1.3	68.2	315	1.301	64.8
PP_261_PM_15	315	1.3	72.2	315	1.3	72.0	315	1.301	72.0
PP_261_PM_25	315	1.3	72.2	315	1.3	72.0	315	1.301	72.0
PP_261_PM_35	315	1.3	76.4	315	1.3	76.2	315	1.301	76.2
PP_261_PM_45	315	1.3	76.4	315	1.3	76.2	315	1.301	76.2
PP_261_PM_55	315	1.3	76.4	315	1.3	76.2	315	1.301	76.2
PP_261_PM_65	315	1.3	76.4	315	1.3	76.2	315	1.301	76.2
PP_261_PM_75	315	1.3	76.4	315	1.3	76.2	315	1.301	76.2
PP_261_PM_85	315	1.3	81.2	315	1.3	81.0	315	1.301	81.0
PP_261_PM_95	315	1.3	81.2	315	1.3	81.0	315	1.301	81.0
PP_261_IP	1949	6.7	80.0	1950	6.7	80.0	1950	6.747	80.0
PP_261_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_262_AM_5	257	10.5	8.6	250	9.9	18.0	261	10.518	17.7

PP_262_AM_15	257	10.5	22.3	250	9.9	34.5	261	10.518	32.2
PP_262_AM_25	257	10.5	35.4	250	9.9	48.3	261	10.518	45.3
PP_262_AM_35	257	10.5	48.3	250	9.9	58.0	261	10.518	55.8
PP_262_AM_45	257	10.5	58.0	250	9.9	65.9	261	10.518	63.1
PP_262_AM_55	257	10.5	65.9	250	9.9	72.5	261	10.518	72.5
PP_262_AM_65	257	10.5	72.5	250	9.9	76.3	261	10.518	72.5
PP_262_AM_75	257	10.5	76.3	250	9.9	76.3	261	10.518	76.3
PP_262_AM_85	257	10.5	76.3	250	9.9	76.3	261	10.518	76.3
PP_262_AM_95	257	10.5	80.6	250	9.9	80.6	261	10.518	80.6
PP_262_PM_5	290	11.6	58.0	289	11.6	58.0	289	11.566	55.8
PP_262_PM_15	290	11.6	63.1	289	11.6	63.1	289	11.566	63.1
PP_262_PM_25	290	11.6	72.5	289	11.6	72.5	289	11.566	69.1
PP_262_PM_35	290	11.6	72.5	289	11.6	72.5	289	11.566	72.5
PP_262_PM_45	290	11.6	76.3	289	11.6	76.3	289	11.566	76.3
PP_262_PM_55	290	11.6	76.3	289	11.6	76.3	289	11.566	76.3
PP_262_PM_65	290	11.6	76.3	289	11.6	76.3	289	11.566	76.3
PP_262_PM_75	290	11.6	76.3	289	11.6	76.3	289	11.566	76.3
PP_262_PM_85	290	11.6	80.6	289	11.6	80.6	289	11.566	80.6
PP_262_PM_95	290	11.6	80.6	289	11.6	80.6	289	11.566	80.6
PP_262_IP	2103	5.5	80.0	2070	5.5	80.0	2115	5.4901	80.0
PP_262_OP	572	5.3	80.0	563	5.3	80.0	575	5.345	80.0
PP_263_AM_5	198	5.0	63.1	199	5.0	63.1	198	5.0289	63.1
PP_263_AM_15	198	5.0	72.5	199	5.0	72.5	198	5.0289	72.5
PP_263_AM_25	198	5.0	72.5	199	5.0	72.5	198	5.0289	72.5
PP_263_AM_35	198	5.0	76.3	199	5.0	76.3	198	5.0289	76.3
PP_263_AM_45	198	5.0	76.3	199	5.0	76.3	198	5.0289	76.3
PP_263_AM_55	198	5.0	76.3	199	5.0	76.3	198	5.0289	76.3
PP_263_AM_65	198	5.0	76.3	199	5.0	76.3	198	5.0289	76.3
PP_263_AM_75	198	5.0	80.6	199	5.0	80.6	198	5.0289	80.6
PP_263_AM_85	198	5.0	80.6	199	5.0	80.6	198	5.0289	80.6
PP_263_AM_95	198	5.0	80.6	199	5.0	80.6	198	5.0289	80.6
PP_263_PM_5	315	1.3	69.1	315	1.3	69.1	315	1.3017	65.9
PP_263_PM_15	315	1.3	72.5	315	1.3	72.5	315	1.3017	72.5
PP_263_PM_25	315	1.3	72.5	315	1.3	72.5	315	1.3017	72.5
PP_263_PM_35	315	1.3	76.3	315	1.3	76.3	315	1.3017	76.3
PP_263_PM_45	315	1.3	76.3	315	1.3	76.3	315	1.3017	76.3
PP_263_PM_55	315	1.3	76.3	315	1.3	76.3	315	1.3017	76.3
PP_263_PM_65	315	1.3	76.3	315	1.3	76.3	315	1.3017	76.3
PP_263_PM_75	315	1.3	76.3	315	1.3	80.6	315	1.3017	80.6
PP_263_PM_85	315	1.3	80.6	315	1.3	80.6	315	1.3017	80.6
PP_263_PM_95	315	1.3	80.6	315	1.3	80.6	315	1.3017	80.6
PP_263_IP	1949	6.7	80.0	1950	6.7	80.0	1950	6.747	80.0
PP_263_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_264_AM_5	258	10.5	8.5	250	9.9	17.9	261	10.487	17.1
PP_264_AM_15	258	10.5	23.1	250	9.9	34.1	261	10.487	31.8
PP_264_AM_25	258	10.5	36.3	250	9.9	47.7	261	10.487	43.4
PP_264_AM_35	258	10.5	49.4	250	9.9	57.3	261	10.487	55.1
PP_264_AM_45	258	10.5	59.7	250	9.9	65.1	261	10.487	62.3

PP_264_AM_55	258	10.5	68.2	250	9.9	71.6	261	10.487	71.6
PP_264_AM_65	258	10.5	71.6	250	9.9	75.4	261	10.487	75.4
PP_264_AM_75	258	10.5	75.4	250	9.9	75.4	261	10.487	75.4
PP_264_AM_85	258	10.5	75.4	250	9.9	79.6	261	10.487	75.4
PP_264_AM_95	258	10.5	79.6	250	9.9	79.6	261	10.487	79.6
PP_264_PM_5	289	11.6	57.3	289	11.5	57.3	289	11.538	52.4
PP_264_PM_15	289	11.6	65.1	289	11.5	65.1	289	11.538	62.3
PP_264_PM_25	289	11.6	71.6	289	11.5	71.6	289	11.538	68.2
PP_264_PM_35	289	11.6	71.6	289	11.5	71.6	289	11.538	71.6
PP_264_PM_45	289	11.6	75.4	289	11.5	75.4	289	11.538	75.4
PP_264_PM_55	289	11.6	75.4	289	11.5	75.4	289	11.538	75.4
PP_264_PM_65	289	11.6	75.4	289	11.5	75.4	289	11.538	75.4
PP_264_PM_75	289	11.6	79.6	289	11.5	79.6	289	11.538	79.6
PP_264_PM_85	289	11.6	79.6	289	11.5	79.6	289	11.538	79.6
PP_264_PM_95	289	11.6	79.6	289	11.5	79.6	289	11.538	79.6
PP_264_IP	2103	5.5	80.0	2070	5.5	80.0	2115	5.4901	80.0
PP_264_OP	572	5.3	80.0	563	5.3	80.0	575	5.345	80.0
PP_265_AM_5	199	5.0	62.8	199	5.0	65.4	199	5.0279	65.4
PP_265_AM_15	199	5.0	71.3	199	5.0	71.3	199	5.0279	71.3
PP_265_AM_25	199	5.0	74.7	199	5.0	74.7	199	5.0279	74.7
PP_265_AM_35	199	5.0	74.7	199	5.0	74.7	199	5.0279	74.7
PP_265_AM_45	199	5.0	74.7	199	5.0	78.5	199	5.0279	78.5
PP_265_AM_55	199	5.0	78.5	199	5.0	78.5	199	5.0279	78.5
PP_265_AM_65	199	5.0	78.5	199	5.0	78.5	199	5.0279	78.5
PP_265_AM_75	199	5.0	78.5	199	5.0	78.5	199	5.0279	78.5
PP_265_AM_85	199	5.0	78.5	199	5.0	78.5	199	5.0279	78.5
PP_265_AM_95	199	5.0	82.6	199	5.0	82.6	199	5.0279	82.6
PP_265_PM_5	315	1.3	68.2	315	1.3	70.6	315	1.3028	65.4
PP_265_PM_15	315	1.3	71.3	315	1.3	74.7	315	1.3028	71.3
PP_265_PM_25	315	1.3	74.7	315	1.3	74.7	315	1.3028	74.7
PP_265_PM_35	315	1.3	74.7	315	1.3	74.7	315	1.3028	74.7
PP_265_PM_45	315	1.3	74.7	315	1.3	78.5	315	1.3028	74.7
PP_265_PM_55	315	1.3	78.5	315	1.3	78.5	315	1.3028	78.5
PP_265_PM_65	315	1.3	78.5	315	1.3	78.5	315	1.3028	78.5
PP_265_PM_75	315	1.3	78.5	315	1.3	78.5	315	1.3028	78.5
PP_265_PM_85	315	1.3	78.5	315	1.3	78.5	315	1.3028	78.5
PP_265_PM_95	315	1.3	82.6	315	1.3	82.6	315	1.3028	82.6
PP_265_IP	1949	6.7	80.0	1950	6.7	80.0	1949	6.747	80.0
PP_265_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_266_AM_5	258	10.5	8.8	250	9.9	18.1	261	10.494	17.3
PP_266_AM_15	258	10.5	24.3	250	9.9	35.0	261	10.494	32.2
PP_266_AM_25	258	10.5	37.2	250	9.9	47.7	261	10.494	44.1
PP_266_AM_35	258	10.5	49.6	250	9.9	56.7	261	10.494	54.2
PP_266_AM_45	258	10.5	59.6	250	9.9	62.7	261	10.494	62.7
PP_266_AM_55	258	10.5	66.2	250	9.9	74.5	261	10.494	70.1
PP_266_AM_65	258	10.5	74.5	250	9.9	74.5	261	10.494	74.5
PP_266_AM_75	258	10.5	74.5	250	9.9	74.5	261	10.494	74.5
PP_266_AM_85	258	10.5	79.4	250	9.9	79.4	261	10.494	79.4

PP_266_AM_95	258	10.5	79.4	250	9.9	79.4	261	10.494	79.4
PP_266_PM_5	289	11.5	56.7	289	11.5	54.2	289	11.511	49.6
PP_266_PM_15	289	11.5	62.7	289	11.5	62.7	289	11.511	59.6
PP_266_PM_25	289	11.5	70.1	289	11.5	70.1	289	11.511	66.2
PP_266_PM_35	289	11.5	74.5	289	11.5	74.5	289	11.511	74.5
PP_266_PM_45	289	11.5	74.5	289	11.5	74.5	289	11.511	74.5
PP_266_PM_55	289	11.5	74.5	289	11.5	74.5	289	11.511	74.5
PP_266_PM_65	289	11.5	74.5	289	11.5	74.5	289	11.511	79.4
PP_266_PM_75	289	11.5	79.4	289	11.5	79.4	289	11.511	79.4
PP_266_PM_85	289	11.5	79.4	289	11.5	79.4	289	11.511	79.4
PP_266_PM_95	289	11.5	79.4	289	11.5	79.4	289	11.511	79.4
PP_266_IP	2104	5.5	80.0	2070	5.5	80.0	2115	5.4901	80.0
PP_266_OP	572	5.3	80.0	563	5.3	80.0	575	5.345	80.0
PP_267_AM_5	199	5.0	62.6	199	5.0	65.2	199	5.007	65.2
PP_267_AM_15	199	5.0	71.2	199	5.0	74.6	199	5.007	74.6
PP_267_AM_25	199	5.0	74.6	199	5.0	74.6	199	5.007	74.6
PP_267_AM_35	199	5.0	74.6	199	5.0	74.6	199	5.007	74.6
PP_267_AM_45	199	5.0	78.3	199	5.0	78.3	199	5.007	78.3
PP_267_AM_55	199	5.0	78.3	199	5.0	78.3	199	5.007	78.3
PP_267_AM_65	199	5.0	78.3	199	5.0	78.3	199	5.007	78.3
PP_267_AM_75	199	5.0	78.3	199	5.0	78.3	199	5.007	78.3
PP_267_AM_85	199	5.0	78.3	199	5.0	82.4	199	5.007	82.4
PP_267_AM_95	199	5.0	82.4	199	5.0	82.4	199	5.007	82.4
PP_267_PM_5	314	1.3	68.1	315	1.3	71.2	314	1.304	68.1
PP_267_PM_15	314	1.3	71.2	315	1.3	74.6	314	1.304	73.9
PP_267_PM_25	314	1.3	74.6	315	1.3	74.6	314	1.304	74.6
PP_267_PM_35	314	1.3	74.6	315	1.3	74.6	314	1.304	74.6
PP_267_PM_45	314	1.3	74.6	315	1.3	78.3	314	1.304	78.3
PP_267_PM_55	314	1.3	78.3	315	1.3	78.3	314	1.304	78.3
PP_267_PM_65	314	1.3	78.3	315	1.3	78.3	314	1.304	78.3
PP_267_PM_75	314	1.3	78.3	315	1.3	78.3	314	1.304	78.3
PP_267_PM_85	314	1.3	78.3	315	1.3	78.3	314	1.304	78.3
PP_267_PM_95	314	1.3	82.4	315	1.3	82.4	314	1.304	82.4
PP_267_IP	1949	6.7	80.0	1950	6.7	80.0	1948	6.747	80.0
PP_267_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_268_AM_5	258	10.5	8.4	250	9.9	18.6	261	10.49	18.0
PP_268_AM_15	258	10.5	23.2	250	9.9	34.8	261	10.49	32.6
PP_268_AM_25	258	10.5	37.3	250	9.9	46.0	261	10.49	44.1
PP_268_AM_35	258	10.5	50.5	250	9.9	55.9	261	10.49	54.0
PP_268_AM_45	258	10.5	60.2	250	9.9	62.6	261	10.49	60.2
PP_268_AM_55	258	10.5	68.1	250	9.9	71.2	261	10.49	68.1
PP_268_AM_65	258	10.5	74.6	250	9.9	74.6	261	10.49	71.2
PP_268_AM_75	258	10.5	74.6	250	9.9	74.6	261	10.49	74.6
PP_268_AM_85	258	10.5	78.3	250	9.9	78.3	261	10.49	78.3
PP_268_AM_95	258	10.5	78.3	250	9.9	78.3	261	10.49	78.3
PP_268_PM_5	289	11.5	58.0	289	11.5	50.5	289	11.514	46.0
PP_268_PM_15	289	11.5	65.2	289	11.5	60.2	289	11.514	58.0
PP_268_PM_25	289	11.5	71.2	289	11.5	68.1	289	11.514	65.2

PP_268_PM_35	289	11.5	74.6	289	11.5	71.2	289	11.514	71.2
PP_268_PM_45	289	11.5	74.6	289	11.5	74.6	289	11.514	74.6
PP_268_PM_55	289	11.5	74.6	289	11.5	74.6	289	11.514	74.6
PP_268_PM_65	289	11.5	78.3	289	11.5	74.6	289	11.514	78.3
PP_268_PM_75	289	11.5	78.3	289	11.5	78.3	289	11.514	78.3
PP_268_PM_85	289	11.5	78.3	289	11.5	78.3	289	11.514	78.3
PP_268_PM_95	289	11.5	82.4	289	11.5	82.4	289	11.514	82.4
PP_268_IP	2105	5.5	80.0	2071	5.5	80.0	2115	5.4901	80.0
PP_268_OP	572	5.3	80.0	563	5.3	80.0	575	5.345	80.0
PP_269_AM_5	199	5.0	63.2	199	5.0	65.6	199	5.006	65.6
PP_269_AM_15	199	5.0	70.8	199	5.0	73.8	199	5.006	73.8
PP_269_AM_25	199	5.0	73.8	199	5.0	73.8	199	5.006	73.8
PP_269_AM_35	199	5.0	73.8	199	5.0	77.0	199	5.006	77.0
PP_269_AM_45	199	5.0	77.0	199	5.0	77.0	199	5.006	77.0
PP_269_AM_55	199	5.0	77.0	199	5.0	77.0	199	5.006	77.0
PP_269_AM_65	199	5.0	77.0	199	5.0	77.0	199	5.006	77.0
PP_269_AM_75	199	5.0	80.5	199	5.0	80.5	199	5.006	80.5
PP_269_AM_85	199	5.0	80.5	199	5.0	80.5	199	5.006	80.5
PP_269_AM_95	199	5.0	84.3	199	5.0	84.3	199	5.006	84.3
PP_269_PM_5	314	1.3	68.1	315	1.3	68.1	315	1.3032	68.1
PP_269_PM_15	314	1.3	70.8	315	1.3	73.8	315	1.3032	73.8
PP_269_PM_25	314	1.3	73.8	315	1.3	73.8	315	1.3032	73.8
PP_269_PM_35	314	1.3	73.8	315	1.3	77.0	315	1.3032	77.0
PP_269_PM_45	314	1.3	77.0	315	1.3	77.0	315	1.3032	77.0
PP_269_PM_55	314	1.3	77.0	315	1.3	77.0	315	1.3032	77.0
PP_269_PM_65	314	1.3	77.0	315	1.3	77.0	315	1.3032	77.0
PP_269_PM_75	314	1.3	77.0	315	1.3	80.5	315	1.3032	80.5
PP_269_PM_85	314	1.3	80.5	315	1.3	80.5	315	1.3032	80.5
PP_269_PM_95	314	1.3	80.5	315	1.3	84.3	315	1.3032	80.5
PP_269_IP	1949	6.7	80.0	1949	6.7	80.0	1949	6.747	80.0
PP_269_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_270_AM_5	259	10.5	8.0	250	9.9	19.2	261	10.483	17.9
PP_270_AM_15	259	10.5	22.8	250	9.9	37.8	261	10.483	35.3
PP_270_AM_25	259	10.5	36.1	250	9.9	50.0	261	10.483	47.0
PP_270_AM_35	259	10.5	48.5	250	9.9	57.5	261	10.483	55.4
PP_270_AM_45	259	10.5	59.7	250	9.9	64.6	261	10.483	62.1
PP_270_AM_55	259	10.5	67.4	250	9.9	70.5	261	10.483	67.4
PP_270_AM_65	259	10.5	73.9	250	9.9	73.9	261	10.483	70.5
PP_270_AM_75	259	10.5	73.9	250	9.9	73.9	261	10.483	73.9
PP_270_AM_85	259	10.5	77.6	250	9.9	77.6	261	10.483	77.6
PP_270_AM_95	259	10.5	77.6	250	9.9	77.6	261	10.483	77.6
PP_270_PM_5	289	11.5	57.5	289	11.5	50.0	289	11.514	48.5
PP_270_PM_15	289	11.5	64.6	289	11.5	59.7	289	11.514	57.5
PP_270_PM_25	289	11.5	70.5	289	11.5	64.6	289	11.514	64.6
PP_270_PM_35	289	11.5	73.9	289	11.5	70.5	289	11.514	70.5
PP_270_PM_45	289	11.5	73.9	289	11.5	73.9	289	11.514	73.9
PP_270_PM_55	289	11.5	73.9	289	11.5	73.9	289	11.514	73.9
PP_270_PM_65	289	11.5	77.6	289	11.5	73.9	289	11.514	77.6

PP_270_PM_75	289	11.5	77.6	289	11.5	77.6	289	11.514	77.6
PP_270_PM_85	289	11.5	77.6	289	11.5	77.6	289	11.514	77.6
PP_270_PM_95	289	11.5	81.6	289	11.5	81.6	289	11.514	81.6
PP_270_IP	2106	5.5	80.0	2072	5.5	80.0	2116	5.4901	80.0
PP_270_OP	573	5.3	80.0	563	5.3	80.0	575	5.345	80.0
PP_271_AM_5	199	5.0	64.1	199	5.0	66.5	199	5.006	66.5
PP_271_AM_15	199	5.0	71.8	199	5.0	71.8	199	5.006	71.8
PP_271_AM_25	199	5.0	74.8	199	5.0	74.8	199	5.006	74.8
PP_271_AM_35	199	5.0	74.8	199	5.0	74.8	199	5.006	74.8
PP_271_AM_45	199	5.0	74.8	199	5.0	78.1	199	5.006	78.1
PP_271_AM_55	199	5.0	78.1	199	5.0	78.1	199	5.006	78.1
PP_271_AM_65	199	5.0	78.1	199	5.0	78.1	199	5.006	78.1
PP_271_AM_75	199	5.0	78.1	199	5.0	78.1	199	5.006	78.1
PP_271_AM_85	199	5.0	81.6	199	5.0	81.6	199	5.006	81.6
PP_271_AM_95	199	5.0	81.6	199	5.0	81.6	199	5.006	81.6
PP_271_PM_5	314	1.3	66.5	314	1.3	66.5	315	1.3032	66.5
PP_271_PM_15	314	1.3	71.8	314	1.3	71.8	315	1.3032	71.8
PP_271_PM_25	314	1.3	71.8	314	1.3	74.8	315	1.3032	74.8
PP_271_PM_35	314	1.3	74.8	314	1.3	74.8	315	1.3032	74.8
PP_271_PM_45	314	1.3	74.8	314	1.3	78.1	315	1.3032	78.1
PP_271_PM_55	314	1.3	78.1	314	1.3	78.1	315	1.3032	78.1
PP_271_PM_65	314	1.3	78.1	314	1.3	78.1	315	1.3032	78.1
PP_271_PM_75	314	1.3	78.1	314	1.3	78.1	315	1.3032	78.1
PP_271_PM_85	314	1.3	78.1	314	1.3	81.6	315	1.3032	78.1
PP_271_PM_95	314	1.3	81.6	314	1.3	81.6	315	1.3032	81.6
PP_271_IP	1949	6.7	80.0	1949	6.7	80.0	1949	6.747	80.0
PP_271_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_272_AM_5	259	10.5	8.5	250	9.9	19.4	262	10.477	18.3
PP_272_AM_15	259	10.5	22.2	250	9.9	37.8	262	10.477	36.1
PP_272_AM_25	259	10.5	34.5	250	9.9	51.7	262	10.477	48.5
PP_272_AM_35	259	10.5	48.5	250	9.9	59.7	262	10.477	57.5
PP_272_AM_45	259	10.5	59.7	250	9.9	64.6	262	10.477	62.1
PP_272_AM_55	259	10.5	67.4	250	9.9	70.5	262	10.477	67.4
PP_272_AM_65	259	10.5	73.9	250	9.9	73.9	262	10.477	70.5
PP_272_AM_75	259	10.5	73.9	250	9.9	73.9	262	10.477	73.9
PP_272_AM_85	259	10.5	77.6	250	9.9	77.6	262	10.477	77.6
PP_272_AM_95	259	10.5	77.6	250	9.9	77.6	262	10.477	77.6
PP_272_PM_5	289	11.5	57.5	289	11.5	53.5	289	11.507	51.7
PP_272_PM_15	289	11.5	64.6	289	11.5	59.7	289	11.507	59.7
PP_272_PM_25	289	11.5	70.5	289	11.5	64.6	289	11.507	67.4
PP_272_PM_35	289	11.5	73.9	289	11.5	70.5	289	11.507	70.5
PP_272_PM_45	289	11.5	73.9	289	11.5	73.9	289	11.507	73.9
PP_272_PM_55	289	11.5	73.9	289	11.5	73.9	289	11.507	73.9
PP_272_PM_65	289	11.5	77.6	289	11.5	73.9	289	11.507	77.6
PP_272_PM_75	289	11.5	77.6	289	11.5	77.6	289	11.507	77.6
PP_272_PM_85	289	11.5	77.6	289	11.5	77.6	289	11.507	77.6
PP_272_PM_95	289	11.5	81.6	289	11.5	81.6	289	11.507	81.6
PP_272_IP	2109	5.5	80.0	2072	5.5	80.0	2117	5.4901	80.0

PP_272_OP	573	5.3	80.0	563	5.3	80.0	576	5.345	80.0
PP_273_AM_5	198	5.0	63.7	199	5.0	63.7	198	5.009	63.7
PP_273_AM_15	198	5.0	71.0	199	5.0	71.0	198	5.009	71.0
PP_273_AM_25	198	5.0	73.9	199	5.0	73.9	198	5.009	73.9
PP_273_AM_35	198	5.0	73.9	199	5.0	73.9	198	5.009	76.9
PP_273_AM_45	198	5.0	76.9	199	5.0	76.9	198	5.009	76.9
PP_273_AM_55	198	5.0	76.9	199	5.0	76.9	198	5.009	76.9
PP_273_AM_65	198	5.0	76.9	199	5.0	76.9	198	5.009	76.9
PP_273_AM_75	198	5.0	80.3	199	5.0	80.3	198	5.009	80.3
PP_273_AM_85	198	5.0	80.3	199	5.0	80.3	198	5.009	80.3
PP_273_AM_95	198	5.0	83.9	199	5.0	83.9	198	5.009	83.9
PP_273_PM_5	314	1.3	65.9	314	1.3	65.9	314	1.304	63.7
PP_273_PM_15	314	1.3	71.0	314	1.3	71.0	314	1.304	71.0
PP_273_PM_25	314	1.3	73.9	314	1.3	73.9	314	1.304	73.9
PP_273_PM_35	314	1.3	73.9	314	1.3	73.9	314	1.304	73.9
PP_273_PM_45	314	1.3	76.9	314	1.3	76.9	314	1.304	76.9
PP_273_PM_55	314	1.3	76.9	314	1.3	76.9	314	1.304	76.9
PP_273_PM_65	314	1.3	76.9	314	1.3	76.9	314	1.304	76.9
PP_273_PM_75	314	1.3	76.9	314	1.3	80.3	314	1.304	80.3
PP_273_PM_85	314	1.3	80.3	314	1.3	80.3	314	1.304	80.3
PP_273_PM_95	314	1.3	83.9	314	1.3	83.9	314	1.304	83.9
PP_273_IP	1948	6.7	80.0	1948	6.7	80.0	1948	6.747	80.0
PP_273_OP	529	6.4	80.0	530	6.4	80.0	529	6.3662	80.0
PP_274_AM_5	260	10.5	8.5	250	9.9	19.2	262	10.492	18.2
PP_274_AM_15	260	10.5	21.8	250	9.9	37.2	262	10.492	35.7
PP_274_AM_25	260	10.5	35.0	250	9.9	51.0	262	10.492	49.6
PP_274_AM_35	260	10.5	47.0	250	9.9	59.5	262	10.492	59.5
PP_274_AM_45	260	10.5	57.6	250	9.9	66.1	262	10.492	63.8
PP_274_AM_55	260	10.5	66.1	250	9.9	71.4	262	10.492	68.7
PP_274_AM_65	260	10.5	71.4	250	9.9	74.4	262	10.492	74.4
PP_274_AM_75	260	10.5	74.4	250	9.9	77.6	262	10.492	74.4
PP_274_AM_85	260	10.5	77.6	250	9.9	77.6	262	10.492	77.6
PP_274_AM_95	260	10.5	77.6	250	9.9	81.1	262	10.492	77.6
PP_274_PM_5	289	11.5	57.6	290	11.5	57.6	289	11.503	55.8
PP_274_PM_15	289	11.5	63.8	290	11.5	63.8	289	11.503	61.6
PP_274_PM_25	289	11.5	71.4	290	11.5	68.7	289	11.503	68.7
PP_274_PM_35	289	11.5	74.4	290	11.5	71.4	289	11.503	71.4
PP_274_PM_45	289	11.5	74.4	290	11.5	74.4	289	11.503	74.4
PP_274_PM_55	289	11.5	74.4	290	11.5	74.4	289	11.503	74.4
PP_274_PM_65	289	11.5	77.6	290	11.5	77.6	289	11.503	77.6
PP_274_PM_75	289	11.5	77.6	290	11.5	77.6	289	11.503	77.6
PP_274_PM_85	289	11.5	77.6	290	11.5	77.6	289	11.503	77.6
PP_274_PM_95	289	11.5	81.1	290	11.5	81.1	289	11.503	81.1
PP_274_IP	2112	5.5	80.0	2074	5.5	80.0	2118	5.4901	80.0
PP_274_OP	574	5.3	80.0	564	5.3	80.0	576	5.345	80.0
PP_275_AM_5	198	5.0	64.9	199	5.0	62.9	198	5.009	64.9
PP_275_AM_15	198	5.0	71.6	199	5.0	71.6	198	5.009	71.6
PP_275_AM_25	198	5.0	74.2	199	5.0	74.2	198	5.009	74.2

PP_275_AM_35	198	5.0	74.2	199	5.0	74.2	198	5.009	74.2
PP_275_AM_45	198	5.0	76.9	199	5.0	76.9	198	5.009	76.9
PP_275_AM_55	198	5.0	76.9	199	5.0	76.9	198	5.009	76.9
PP_275_AM_65	198	5.0	76.9	199	5.0	76.9	198	5.009	76.9
PP_275_AM_75	198	5.0	79.9	199	5.0	79.9	198	5.009	79.9
PP_275_AM_85	198	5.0	79.9	199	5.0	79.9	198	5.009	79.9
PP_275_AM_95	198	5.0	83.1	199	5.0	83.1	198	5.009	83.1
PP_275_PM_5	315	1.3	67.0	314	1.3	62.9	315	1.3032	64.9
PP_275_PM_15	315	1.3	71.6	314	1.3	71.6	315	1.3032	71.6
PP_275_PM_25	315	1.3	74.2	314	1.3	74.2	315	1.3032	74.2
PP_275_PM_35	315	1.3	74.2	314	1.3	74.2	315	1.3032	74.2
PP_275_PM_45	315	1.3	76.9	314	1.3	76.9	315	1.3032	76.9
PP_275_PM_55	315	1.3	76.9	314	1.3	76.9	315	1.3032	76.9
PP_275_PM_65	315	1.3	76.9	314	1.3	76.9	315	1.3032	76.9
PP_275_PM_75	315	1.3	79.9	314	1.3	79.9	315	1.3032	79.9
PP_275_PM_85	315	1.3	79.9	314	1.3	79.9	315	1.3032	79.9
PP_275_PM_95	315	1.3	83.1	314	1.3	83.1	315	1.3032	83.1
PP_275_IP	1948	6.7	80.0	1948	6.7	80.0	1949	6.747	80.0
PP_275_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_276_AM_5	260	10.5	8.3	250	9.9	18.9	262	10.489	18.0
PP_276_AM_15	260	10.5	22.2	250	9.9	37.0	262	10.489	34.9
PP_276_AM_25	260	10.5	33.5	250	9.9	50.8	262	10.489	49.4
PP_276_AM_35	260	10.5	46.8	250	9.9	61.3	262	10.489	59.3
PP_276_AM_45	260	10.5	57.4	250	9.9	68.4	262	10.489	65.9
PP_276_AM_55	260	10.5	65.9	250	9.9	74.1	262	10.489	71.1
PP_276_AM_65	260	10.5	71.1	250	9.9	74.1	262	10.489	74.1
PP_276_AM_75	260	10.5	74.1	250	9.9	77.3	262	10.489	77.3
PP_276_AM_85	260	10.5	77.3	250	9.9	77.3	262	10.489	77.3
PP_276_AM_95	260	10.5	80.8	250	9.9	80.8	262	10.489	80.8
PP_276_PM_5	290	11.5	55.6	290	11.5	57.4	289	11.5	53.9
PP_276_PM_15	290	11.5	63.5	290	11.5	63.5	289	11.5	61.3
PP_276_PM_25	290	11.5	71.1	290	11.5	68.4	289	11.5	68.4
PP_276_PM_35	290	11.5	74.1	290	11.5	74.1	289	11.5	74.1
PP_276_PM_45	290	11.5	74.1	290	11.5	74.1	289	11.5	74.1
PP_276_PM_55	290	11.5	74.1	290	11.5	77.3	289	11.5	77.3
PP_276_PM_65	290	11.5	77.3	290	11.5	77.3	289	11.5	77.3
PP_276_PM_75	290	11.5	77.3	290	11.5	77.3	289	11.5	77.3
PP_276_PM_85	290	11.5	77.3	290	11.5	77.3	289	11.5	80.8
PP_276_PM_95	290	11.5	80.8	290	11.5	80.8	289	11.5	80.8
PP_276_IP	2115	5.5	80.0	2075	5.5	80.0	2118	5.4901	80.0
PP_276_OP	575	5.3	80.0	564	5.3	80.0	576	5.345	80.0
PP_277_AM_5	198	5.0	67.8	199	5.0	64.4	198	5.011	66.1
PP_277_AM_15	198	5.0	71.6	199	5.0	71.6	198	5.011	71.6
PP_277_AM_25	198	5.0	75.8	199	5.0	75.8	198	5.011	75.8
PP_277_AM_35	198	5.0	75.8	199	5.0	75.8	198	5.011	75.8
PP_277_AM_45	198	5.0	75.8	199	5.0	75.8	198	5.011	75.8
PP_277_AM_55	198	5.0	75.8	199	5.0	75.8	198	5.011	75.8
PP_277_AM_65	198	5.0	80.5	199	5.0	80.5	198	5.011	80.5

PP_277_AM_75	198	5.0	80.5	199	5.0	80.5	198	5.011	80.5
PP_277_AM_85	198	5.0	80.5	199	5.0	80.5	198	5.011	80.5
PP_277_AM_95	198	5.0	80.5	199	5.0	80.5	198	5.011	85.9
PP_277_PM_5	314	1.3	67.8	315	1.3	64.4	315	1.3025	67.8
PP_277_PM_15	314	1.3	71.6	315	1.3	71.6	315	1.3025	71.6
PP_277_PM_25	314	1.3	71.6	315	1.3	75.8	315	1.3025	75.8
PP_277_PM_35	314	1.3	75.8	315	1.3	75.8	315	1.3025	75.8
PP_277_PM_45	314	1.3	75.8	315	1.3	75.8	315	1.3025	75.8
PP_277_PM_55	314	1.3	75.8	315	1.3	75.8	315	1.3025	75.8
PP_277_PM_65	314	1.3	75.8	315	1.3	80.5	315	1.3025	75.8
PP_277_PM_75	314	1.3	80.5	315	1.3	80.5	315	1.3025	80.5
PP_277_PM_85	314	1.3	80.5	315	1.3	80.5	315	1.3025	80.5
PP_277_PM_95	314	1.3	80.5	315	1.3	80.5	315	1.3025	80.5
PP_277_IP	1948	6.7	80.0	1949	6.7	80.0	1949	6.747	80.0
PP_277_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_278_AM_5	261	10.4	8.4	251	9.8	18.9	262	10.449	18.0
PP_278_AM_15	261	10.4	21.9	251	9.8	37.0	262	10.449	34.0
PP_278_AM_25	261	10.4	34.0	251	9.8	50.1	262	10.449	47.6
PP_278_AM_35	261	10.4	46.4	251	9.8	59.5	262	10.449	57.7
PP_278_AM_45	261	10.4	59.5	251	9.8	65.7	262	10.449	63.5
PP_278_AM_55	261	10.4	65.7	251	9.8	73.2	262	10.449	70.5
PP_278_AM_65	261	10.4	73.2	251	9.8	73.2	262	10.449	73.2
PP_278_AM_75	261	10.4	73.2	251	9.8	76.2	262	10.449	76.2
PP_278_AM_85	261	10.4	76.2	251	9.8	76.2	262	10.449	76.2
PP_278_AM_95	261	10.4	79.3	251	9.8	79.3	262	10.449	79.3
PP_278_PM_5	290	11.5	52.9	290	11.5	51.5	289	11.5	51.5
PP_278_PM_15	290	11.5	63.5	290	11.5	61.4	289	11.5	61.4
PP_278_PM_25	290	11.5	70.5	290	11.5	68.0	289	11.5	68.0
PP_278_PM_35	290	11.5	73.2	290	11.5	73.2	289	11.5	73.2
PP_278_PM_45	290	11.5	73.2	290	11.5	73.2	289	11.5	73.2
PP_278_PM_55	290	11.5	76.2	290	11.5	76.2	289	11.5	76.2
PP_278_PM_65	290	11.5	76.2	290	11.5	76.2	289	11.5	76.2
PP_278_PM_75	290	11.5	76.2	290	11.5	79.3	289	11.5	79.3
PP_278_PM_85	290	11.5	79.3	290	11.5	79.3	289	11.5	79.3
PP_278_PM_95	290	11.5	82.8	290	11.5	82.8	289	11.5	82.8
PP_278_IP	2118	5.5	80.0	2076	5.5	80.0	2119	5.4901	80.0
PP_278_OP	576	5.3	80.0	564	5.3	80.0	576	5.345	80.0
PP_279_AM_5	262	10.4	8.6	251	9.9	20.5	263	10.463	20.1
PP_279_AM_15	262	10.4	22.5	251	9.9	41.5	263	10.463	40.6
PP_279_AM_25	262	10.4	35.9	251	9.9	58.4	263	10.463	54.9
PP_279_AM_35	262	10.4	50.5	251	9.9	64.4	263	10.463	62.3
PP_279_AM_45	262	10.4	60.3	251	9.9	71.8	263	10.463	69.2
PP_279_AM_55	262	10.4	66.7	251	9.9	74.7	263	10.463	71.8
PP_279_AM_65	262	10.4	71.8	251	9.9	74.7	263	10.463	74.7
PP_279_AM_75	262	10.4	74.7	251	9.9	77.8	263	10.463	74.7
PP_279_AM_85	262	10.4	77.8	251	9.9	77.8	263	10.463	77.8
PP_279_AM_95	262	10.4	77.8	251	9.9	81.2	263	10.463	77.8
PP_279_PM_5	290	11.6	54.9	290	11.6	58.4	290	11.604	58.4

PP_279_PM_15	290	11.6	62.3	290	11.6	64.4	290	11.604	64.4
PP_279_PM_25	290	11.6	69.2	290	11.6	69.2	290	11.604	69.2
PP_279_PM_35	290	11.6	71.8	290	11.6	71.8	290	11.604	71.8
PP_279_PM_45	290	11.6	74.7	290	11.6	74.7	290	11.604	74.7
PP_279_PM_55	290	11.6	74.7	290	11.6	74.7	290	11.604	74.7
PP_279_PM_65	290	11.6	77.8	290	11.6	77.8	290	11.604	77.8
PP_279_PM_75	290	11.6	77.8	290	11.6	77.8	290	11.604	77.8
PP_279_PM_85	290	11.6	77.8	290	11.6	77.8	290	11.604	77.8
PP_279_PM_95	290	11.6	81.2	290	11.6	81.2	290	11.604	81.2
PP_279_IP	2124	5.5	80.0	2078	5.5	80.0	2124	5.4901	80.0
PP_279_OP	577	5.3	80.0	565	5.3	80.0	577	5.345	80.0
PP_280_AM_5	262	10.4	8.6	251	9.9	20.3	263	10.469	20.0
PP_280_AM_15	262	10.4	22.8	251	9.9	41.1	263	10.469	40.2
PP_280_AM_25	262	10.4	35.7	251	9.9	57.3	263	10.469	54.0
PP_280_AM_35	262	10.4	48.5	251	9.9	63.0	263	10.469	61.0
PP_280_AM_45	262	10.4	59.0	251	9.9	67.5	263	10.469	67.5
PP_280_AM_55	262	10.4	67.5	251	9.9	72.7	263	10.469	70.0
PP_280_AM_65	262	10.4	72.7	251	9.9	72.7	263	10.469	72.7
PP_280_AM_75	262	10.4	75.6	251	9.9	75.6	263	10.469	75.6
PP_280_AM_85	262	10.4	75.6	251	9.9	75.6	263	10.469	75.6
PP_280_AM_95	262	10.4	78.7	251	9.9	78.7	263	10.469	78.7
PP_280_PM_5	290	11.6	55.6	290	11.6	57.3	289	11.548	55.6
PP_280_PM_15	290	11.6	63.0	290	11.6	63.0	289	11.548	63.0
PP_280_PM_25	290	11.6	70.0	290	11.6	67.5	289	11.548	67.5
PP_280_PM_35	290	11.6	72.7	290	11.6	70.0	289	11.548	70.0
PP_280_PM_45	290	11.6	72.7	290	11.6	72.7	289	11.548	72.7
PP_280_PM_55	290	11.6	75.6	290	11.6	72.7	289	11.548	75.6
PP_280_PM_65	290	11.6	75.6	290	11.6	75.6	289	11.548	75.6
PP_280_PM_75	290	11.6	78.7	290	11.6	75.6	289	11.548	78.7
PP_280_PM_85	290	11.6	78.7	290	11.6	78.7	289	11.548	78.7
PP_280_PM_95	290	11.6	82.2	290	11.6	82.2	289	11.548	82.2
PP_280_IP	2123	5.5	80.0	2079	5.5	80.0	2123	5.4901	80.0
PP_280_OP	577	5.3	80.0	565	5.3	80.0	577	5.345	80.0
PP_281_AM_5	199	5.0	67.9	199	5.0	72.5	199	5.0269	72.5
PP_281_AM_15	199	5.0	72.5	199	5.0	72.5	199	5.0269	72.5
PP_281_AM_25	199	5.0	72.5	199	5.0	77.6	199	5.0269	77.6
PP_281_AM_35	199	5.0	77.6	199	5.0	77.6	199	5.0269	77.6
PP_281_AM_45	199	5.0	77.6	199	5.0	77.6	199	5.0269	77.6
PP_281_AM_55	199	5.0	77.6	199	5.0	77.6	199	5.0269	77.6
PP_281_AM_65	199	5.0	77.6	199	5.0	77.6	199	5.0269	77.6
PP_281_AM_75	199	5.0	77.6	199	5.0	77.6	199	5.0269	77.6
PP_281_AM_85	199	5.0	77.6	199	5.0	83.6	199	5.0269	83.6
PP_281_AM_95	199	5.0	83.6	199	5.0	83.6	199	5.0269	83.6
PP_281_PM_5	314	1.3	63.9	314	1.3	72.5	314	1.3036	72.5
PP_281_PM_15	314	1.3	72.5	314	1.3	72.5	314	1.3036	72.5
PP_281_PM_25	314	1.3	72.5	314	1.3	77.6	314	1.3036	77.6
PP_281_PM_35	314	1.3	72.5	314	1.3	77.6	314	1.3036	77.6
PP_281_PM_45	314	1.3	77.6	314	1.3	77.6	314	1.3036	77.6

PP_281_PM_55	314	1.3	77.6	314	1.3	77.6	314	1.3036	77.6
PP_281_PM_65	314	1.3	77.6	314	1.3	77.6	314	1.3036	77.6
PP_281_PM_75	314	1.3	77.6	314	1.3	77.6	314	1.3036	77.6
PP_281_PM_85	314	1.3	77.6	314	1.3	83.6	314	1.3036	83.6
PP_281_PM_95	314	1.3	83.6	314	1.3	83.6	314	1.3036	83.6
PP_281_IP	1948	6.7	80.0	1948	6.7	80.0	1949	6.747	80.0
PP_281_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_282_AM_5	199	5.0	70.1	199	5.0	70.1	199	5.0279	70.1
PP_282_AM_15	199	5.0	74.0	199	5.0	74.0	199	5.0279	74.0
PP_282_AM_25	199	5.0	74.0	199	5.0	74.0	199	5.0279	74.0
PP_282_AM_35	199	5.0	78.3	199	5.0	78.3	199	5.0279	78.3
PP_282_AM_45	199	5.0	78.3	199	5.0	78.3	199	5.0279	78.3
PP_282_AM_55	199	5.0	78.3	199	5.0	78.3	199	5.0279	78.3
PP_282_AM_65	199	5.0	78.3	199	5.0	78.3	199	5.0279	78.3
PP_282_AM_75	199	5.0	78.3	199	5.0	78.3	199	5.0279	78.3
PP_282_AM_85	199	5.0	78.3	199	5.0	83.2	199	5.0279	83.2
PP_282_AM_95	199	5.0	83.2	199	5.0	83.2	199	5.0279	83.2
PP_282_PM_5	314	1.3	66.6	314	1.3	74.0	315	1.3032	74.0
PP_282_PM_15	314	1.3	74.0	314	1.3	74.0	315	1.3032	74.0
PP_282_PM_25	314	1.3	74.0	314	1.3	74.0	315	1.3032	78.3
PP_282_PM_35	314	1.3	74.0	314	1.3	78.3	315	1.3032	78.3
PP_282_PM_45	314	1.3	78.3	314	1.3	78.3	315	1.3032	78.3
PP_282_PM_55	314	1.3	78.3	314	1.3	78.3	315	1.3032	78.3
PP_282_PM_65	314	1.3	78.3	314	1.3	78.3	315	1.3032	78.3
PP_282_PM_75	314	1.3	78.3	314	1.3	78.3	315	1.3032	78.3
PP_282_PM_85	314	1.3	78.3	314	1.3	83.2	315	1.3032	83.2
PP_282_PM_95	314	1.3	83.2	314	1.3	83.2	315	1.3032	83.2
PP_282_IP	1948	6.7	80.0	1949	6.7	80.0	1949	6.747	80.0
PP_282_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_283_AM_5	261	10.4	8.7	251	9.9	19.4	262	10.423	18.9
PP_283_AM_15	261	10.4	20.9	251	9.9	37.8	262	10.423	35.3
PP_283_AM_25	261	10.4	34.7	251	9.9	48.9	262	10.423	47.8
PP_283_AM_35	261	10.4	48.9	251	9.9	58.2	262	10.423	56.6
PP_283_AM_45	261	10.4	59.8	251	9.9	65.2	262	10.423	63.3
PP_283_AM_55	261	10.4	67.3	251	9.9	71.7	262	10.423	69.4
PP_283_AM_65	261	10.4	71.7	251	9.9	74.2	262	10.423	74.2
PP_283_AM_75	261	10.4	74.2	251	9.9	74.2	262	10.423	74.2
PP_283_AM_85	261	10.4	76.9	251	9.9	76.9	262	10.423	76.9
PP_283_AM_95	261	10.4	79.7	251	9.9	79.7	262	10.423	79.7
PP_283_PM_5	290	11.6	52.5	290	11.6	47.8	289	11.528	47.8
PP_283_PM_15	290	11.6	61.5	290	11.6	58.2	289	11.528	58.2
PP_283_PM_25	290	11.6	69.4	290	11.6	65.2	289	11.528	65.2
PP_283_PM_35	290	11.6	71.7	290	11.6	71.7	289	11.528	71.7
PP_283_PM_45	290	11.6	74.2	290	11.6	74.2	289	11.528	74.2
PP_283_PM_55	290	11.6	74.2	290	11.6	74.2	289	11.528	74.2
PP_283_PM_65	290	11.6	76.9	290	11.6	76.9	289	11.528	76.9
PP_283_PM_75	290	11.6	76.9	290	11.6	76.9	289	11.528	76.9
PP_283_PM_85	290	11.6	79.7	290	11.6	79.7	289	11.528	79.7

PP_283_PM_95	290	11.6	79.7	290	11.6	79.7	289	11.528	79.7
PP_283_IP	2120	5.5	80.0	2077	5.5	80.0	2121	5.4901	80.0
PP_283_OP	576	5.3	80.0	565	5.3	80.0	576	5.345	80.0
PP_284_AM_5	198	5.0	66.5	199	5.0	66.5	198	5.011	66.5
PP_284_AM_15	198	5.0	73.5	199	5.0	73.5	198	5.011	73.5
PP_284_AM_25	198	5.0	73.5	199	5.0	73.5	198	5.011	73.5
PP_284_AM_35	198	5.0	77.6	199	5.0	77.6	198	5.011	77.6
PP_284_AM_45	198	5.0	77.6	199	5.0	77.6	198	5.011	77.6
PP_284_AM_55	198	5.0	77.6	199	5.0	77.6	198	5.011	77.6
PP_284_AM_65	198	5.0	77.6	199	5.0	77.6	198	5.011	77.6
PP_284_AM_75	198	5.0	77.6	199	5.0	77.6	198	5.011	77.6
PP_284_AM_85	198	5.0	82.1	199	5.0	82.1	198	5.011	82.1
PP_284_AM_95	198	5.0	82.1	199	5.0	82.1	198	5.011	82.1
PP_284_PM_5	314	1.3	66.5	315	1.3	69.8	315	1.3028	69.8
PP_284_PM_15	314	1.3	73.5	315	1.3	73.5	315	1.3028	73.5
PP_284_PM_25	314	1.3	73.5	315	1.3	73.5	315	1.3028	73.5
PP_284_PM_35	314	1.3	73.5	315	1.3	77.6	315	1.3028	77.6
PP_284_PM_45	314	1.3	77.6	315	1.3	77.6	315	1.3028	77.6
PP_284_PM_55	314	1.3	77.6	315	1.3	77.6	315	1.3028	77.6
PP_284_PM_65	314	1.3	77.6	315	1.3	77.6	315	1.3028	77.6
PP_284_PM_75	314	1.3	77.6	315	1.3	77.6	315	1.3028	77.6
PP_284_PM_85	314	1.3	77.6	315	1.3	82.1	315	1.3028	82.1
PP_284_PM_95	314	1.3	82.1	315	1.3	82.1	315	1.3028	82.1
PP_284_IP	1948	6.7	80.0	1949	6.7	80.0	1949	6.747	80.0
PP_284_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_285_AM_5	199	5.0	70.4	199	5.0	70.4	199	5.0269	70.4
PP_285_AM_15	199	5.0	74.1	199	5.0	74.1	199	5.0269	74.1
PP_285_AM_25	199	5.0	74.1	199	5.0	74.1	199	5.0269	74.1
PP_285_AM_35	199	5.0	74.1	199	5.0	78.2	199	5.0269	78.2
PP_285_AM_45	199	5.0	78.2	199	5.0	78.2	199	5.0269	78.2
PP_285_AM_55	199	5.0	78.2	199	5.0	78.2	199	5.0269	78.2
PP_285_AM_65	199	5.0	78.2	199	5.0	78.2	199	5.0269	78.2
PP_285_AM_75	199	5.0	78.2	199	5.0	78.2	199	5.0269	78.2
PP_285_AM_85	199	5.0	82.8	199	5.0	82.8	199	5.0269	82.8
PP_285_AM_95	199	5.0	82.8	199	5.0	82.8	199	5.0269	82.8
PP_285_PM_5	314	1.3	70.4	314	1.3	70.4	314	1.3036	70.4
PP_285_PM_15	314	1.3	74.1	314	1.3	74.1	314	1.3036	74.1
PP_285_PM_25	314	1.3	74.1	314	1.3	74.1	314	1.3036	74.1
PP_285_PM_35	314	1.3	74.1	314	1.3	78.2	314	1.3036	78.2
PP_285_PM_45	314	1.3	78.2	314	1.3	78.2	314	1.3036	78.2
PP_285_PM_55	314	1.3	78.2	314	1.3	78.2	314	1.3036	78.2
PP_285_PM_65	314	1.3	78.2	314	1.3	78.2	314	1.3036	78.2
PP_285_PM_75	314	1.3	78.2	314	1.3	78.2	314	1.3036	78.2
PP_285_PM_85	314	1.3	78.2	314	1.3	82.8	314	1.3036	82.8
PP_285_PM_95	314	1.3	82.8	314	1.3	82.8	314	1.3036	82.8
PP_285_IP	1948	6.7	80.0	1949	6.7	80.0	1949	6.747	80.0
PP_285_OP	529	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_286_AM_5	262	10.4	8.7	251	9.8	20.2	262	10.445	19.4

PP_286_AM_15	262	10.4	22.6	251	9.8	40.9	262	10.445	39.2
PP_286_AM_25	262	10.4	34.3	251	9.8	53.4	262	10.445	51.9
PP_286_AM_35	262	10.4	49.3	251	9.8	60.1	262	10.445	58.2
PP_286_AM_45	262	10.4	60.1	251	9.8	66.3	262	10.445	64.1
PP_286_AM_55	262	10.4	68.6	251	9.8	71.2	262	10.445	68.6
PP_286_AM_65	262	10.4	73.9	251	9.8	73.9	262	10.445	71.2
PP_286_AM_75	262	10.4	73.9	251	9.8	73.9	262	10.445	73.9
PP_286_AM_85	262	10.4	76.9	251	9.8	76.9	262	10.445	76.9
PP_286_AM_95	262	10.4	80.1	251	9.8	80.1	262	10.445	80.1
PP_286_PM_5	290	11.6	53.4	290	11.5	50.6	289	11.591	50.6
PP_286_PM_15	290	11.6	62.0	290	11.5	58.2	289	11.591	58.2
PP_286_PM_25	290	11.6	68.6	290	11.5	66.3	289	11.591	64.1
PP_286_PM_35	290	11.6	73.9	290	11.5	71.2	289	11.591	68.6
PP_286_PM_45	290	11.6	73.9	290	11.5	71.2	289	11.591	71.2
PP_286_PM_55	290	11.6	73.9	290	11.5	73.9	289	11.591	73.9
PP_286_PM_65	290	11.6	76.9	290	11.5	76.9	289	11.591	76.9
PP_286_PM_75	290	11.6	76.9	290	11.5	76.9	289	11.591	76.9
PP_286_PM_85	290	11.6	80.1	290	11.5	76.9	289	11.591	80.1
PP_286_PM_95	290	11.6	80.1	290	11.5	80.1	289	11.591	80.1
PP_286_IP	2122	5.5	80.0	2078	5.5	80.0	2122	5.4901	80.0
PP_286_OP	577	5.3	80.0	565	5.3	80.0	577	5.345	80.0
PP_287_AM_5	199	5.0	65.1	199	5.0	70.5	199	5.0259	70.5
PP_287_AM_15	199	5.0	70.5	199	5.0	73.5	199	5.0259	73.5
PP_287_AM_25	199	5.0	73.5	199	5.0	76.9	199	5.0259	76.9
PP_287_AM_35	199	5.0	73.5	199	5.0	76.9	199	5.0259	76.9
PP_287_AM_45	199	5.0	76.9	199	5.0	76.9	199	5.0259	76.9
PP_287_AM_55	199	5.0	76.9	199	5.0	76.9	199	5.0259	76.9
PP_287_AM_65	199	5.0	76.9	199	5.0	80.6	199	5.0259	80.6
PP_287_AM_75	199	5.0	80.6	199	5.0	80.6	199	5.0259	80.6
PP_287_AM_85	199	5.0	80.6	199	5.0	80.6	199	5.0259	80.6
PP_287_AM_95	199	5.0	84.6	199	5.0	84.6	199	5.0259	84.6
PP_287_PM_5	314	1.3	60.4	314	1.3	70.5	314	1.3051	70.5
PP_287_PM_15	314	1.3	67.7	314	1.3	73.5	314	1.3051	73.5
PP_287_PM_25	314	1.3	70.5	314	1.3	73.5	314	1.3051	73.5
PP_287_PM_35	314	1.3	70.5	314	1.3	76.9	314	1.3051	76.9
PP_287_PM_45	314	1.3	73.5	314	1.3	76.9	314	1.3051	76.9
PP_287_PM_55	314	1.3	73.5	314	1.3	76.9	314	1.3051	76.9
PP_287_PM_65	314	1.3	76.9	314	1.3	76.9	314	1.3051	76.9
PP_287_PM_75	314	1.3	76.9	314	1.3	80.6	314	1.3051	80.6
PP_287_PM_85	314	1.3	76.9	314	1.3	80.6	314	1.3051	80.6
PP_287_PM_95	314	1.3	80.6	314	1.3	84.6	314	1.3051	80.6
PP_287_IP	1948	6.7	80.0	1947	6.7	80.0	1947	6.747	80.0
PP_287_OP	529	6.4	80.0	529	6.4	80.0	529	6.3662	80.0
PP_288_AM_5	263	10.4	9.0	251	9.8	21.8	263	10.452	20.9
PP_288_AM_15	263	10.4	20.2	251	9.8	39.4	263	10.452	38.8
PP_288_AM_25	263	10.4	34.0	251	9.8	56.4	263	10.452	54.0
PP_288_AM_35	263	10.4	48.7	251	9.8	65.4	263	10.452	62.1
PP_288_AM_45	263	10.4	59.1	251	9.8	71.0	263	10.452	71.0

PP_288_AM_55	263	10.4	67.1	251	9.8	73.0	263	10.452	73.0
PP_288_AM_65	263	10.4	73.0	251	9.8	75.3	263	10.452	75.3
PP_288_AM_75	263	10.4	75.3	251	9.8	77.6	263	10.452	77.6
PP_288_AM_85	263	10.4	77.6	251	9.8	77.6	263	10.452	77.6
PP_288_AM_95	263	10.4	80.1	251	9.8	80.1	263	10.452	80.1
PP_288_PM_5	290	11.7	55.2	290	11.5	59.1	290	11.607	57.8
PP_288_PM_15	290	11.7	62.1	290	11.5	65.4	290	11.607	65.4
PP_288_PM_25	290	11.7	69.0	290	11.5	73.0	290	11.607	71.0
PP_288_PM_35	290	11.7	73.0	290	11.5	73.0	290	11.607	73.0
PP_288_PM_45	290	11.7	73.0	290	11.5	75.3	290	11.607	75.3
PP_288_PM_55	290	11.7	75.3	290	11.5	75.3	290	11.607	75.3
PP_288_PM_65	290	11.7	77.6	290	11.5	77.6	290	11.607	77.6
PP_288_PM_75	290	11.7	77.6	290	11.5	77.6	290	11.607	77.6
PP_288_PM_85	290	11.7	77.6	290	11.5	80.1	290	11.607	80.1
PP_288_PM_95	290	11.7	80.1	290	11.5	80.1	290	11.607	80.1
PP_288_IP	2125	5.5	80.0	2079	5.5	80.0	2125	5.4901	80.0
PP_288_OP	578	5.3	80.0	565	5.3	80.0	578	5.345	80.0
PP_289_AM_5	199	5.0	60.5	198	5.0	65.7	199	5.0259	65.7
PP_289_AM_15	199	5.0	68.7	198	5.0	72.0	199	5.0259	72.0
PP_289_AM_25	199	5.0	72.0	198	5.0	75.6	199	5.0259	75.6
PP_289_AM_35	199	5.0	75.6	198	5.0	75.6	199	5.0259	75.6
PP_289_AM_45	199	5.0	75.6	198	5.0	75.6	199	5.0259	75.6
PP_289_AM_55	199	5.0	75.6	198	5.0	79.6	199	5.0259	79.6
PP_289_AM_65	199	5.0	79.6	198	5.0	79.6	199	5.0259	79.6
PP_289_AM_75	199	5.0	79.6	198	5.0	79.6	199	5.0259	79.6
PP_289_AM_85	199	5.0	79.6	198	5.0	79.6	199	5.0259	79.6
PP_289_AM_95	199	5.0	84.0	198	5.0	84.0	199	5.0259	84.0
PP_289_PM_5	314	1.3	54.0	314	1.3	63.0	314	1.304	63.0
PP_289_PM_15	314	1.3	63.0	314	1.3	68.7	314	1.304	68.7
PP_289_PM_25	314	1.3	65.7	314	1.3	72.0	314	1.304	72.0
PP_289_PM_35	314	1.3	68.7	314	1.3	75.6	314	1.304	75.6
PP_289_PM_45	314	1.3	72.0	314	1.3	75.6	314	1.304	75.6
PP_289_PM_55	314	1.3	75.6	314	1.3	75.6	314	1.304	75.6
PP_289_PM_65	314	1.3	75.6	314	1.3	79.6	314	1.304	75.6
PP_289_PM_75	314	1.3	75.6	314	1.3	79.6	314	1.304	79.6
PP_289_PM_85	314	1.3	79.6	314	1.3	79.6	314	1.304	79.6
PP_289_PM_95	314	1.3	79.6	314	1.3	84.0	314	1.304	84.0
PP_289_IP	1948	6.7	80.0	1948	6.7	80.0	1948	6.747	80.0
PP_289_OP	530	6.4	80.0	529	6.4	80.0	530	6.3662	80.0
PP_290_AM_5	263	10.4	8.7	251	9.9	22.7	263	10.467	21.4
PP_290_AM_15	263	10.4	22.7	251	9.9	41.6	263	10.467	40.5
PP_290_AM_25	263	10.4	35.6	251	9.9	57.6	263	10.467	53.5
PP_290_AM_35	263	10.4	49.9	251	9.9	65.1	263	10.467	62.4
PP_290_AM_45	263	10.4	59.9	251	9.9	71.3	263	10.467	71.3
PP_290_AM_55	263	10.4	65.1	251	9.9	74.9	263	10.467	74.9
PP_290_AM_65	263	10.4	71.3	251	9.9	74.9	263	10.467	74.9
PP_290_AM_75	263	10.4	74.9	251	9.9	74.9	263	10.467	74.9
PP_290_AM_85	263	10.4	74.9	251	9.9	78.8	263	10.467	78.8

PP_290_AM_95	263	10.4	78.8	251	9.9	78.8	263	10.467	78.8
PP_290_PM_5	290	11.6	55.5	290	11.5	58.7	290	11.604	57.6
PP_290_PM_15	290	11.6	62.4	290	11.5	65.1	290	11.604	65.1
PP_290_PM_25	290	11.6	68.1	290	11.5	71.3	290	11.604	71.3
PP_290_PM_35	290	11.6	71.3	290	11.5	74.9	290	11.604	74.9
PP_290_PM_45	290	11.6	74.9	290	11.5	74.9	290	11.604	74.9
PP_290_PM_55	290	11.6	74.9	290	11.5	74.9	290	11.604	74.9
PP_290_PM_65	290	11.6	74.9	290	11.5	78.8	290	11.604	78.8
PP_290_PM_75	290	11.6	78.8	290	11.5	78.8	290	11.604	78.8
PP_290_PM_85	290	11.6	78.8	290	11.5	78.8	290	11.604	78.8
PP_290_PM_95	290	11.6	83.2	290	11.5	83.2	290	11.604	83.2
PP_290_IP	2126	5.5	80.0	2079	5.5	80.0	2126	5.4901	80.0
PP_290_OP	578	5.3	80.0	565	5.3	80.0	578	5.345	80.0
PP_291_AM_5	199	5.0	56.9	199	5.0	62.9	199	5.0229	59.7
PP_291_AM_15	199	5.0	66.4	199	5.0	70.3	199	5.0229	70.3
PP_291_AM_25	199	5.0	70.3	199	5.0	74.7	199	5.0229	74.7
PP_291_AM_35	199	5.0	74.7	199	5.0	74.7	199	5.0229	74.7
PP_291_AM_45	199	5.0	74.7	199	5.0	74.7	199	5.0229	74.7
PP_291_AM_55	199	5.0	74.7	199	5.0	79.7	199	5.0229	79.7
PP_291_AM_65	199	5.0	79.7	199	5.0	79.7	199	5.0229	79.7
PP_291_AM_75	199	5.0	79.7	199	5.0	79.7	199	5.0229	79.7
PP_291_AM_85	199	5.0	79.7	199	5.0	79.7	199	5.0229	79.7
PP_291_AM_95	199	5.0	79.7	199	5.0	85.4	199	5.0229	85.4
PP_291_PM_5	314	1.3	52.0	314	1.3	54.3	314	1.304	54.3
PP_291_PM_15	314	1.3	59.7	314	1.3	62.9	314	1.304	62.9
PP_291_PM_25	314	1.3	66.4	314	1.3	66.4	314	1.304	66.4
PP_291_PM_35	314	1.3	70.3	314	1.3	70.3	314	1.304	70.3
PP_291_PM_45	314	1.3	70.3	314	1.3	74.7	314	1.304	74.7
PP_291_PM_55	314	1.3	74.7	314	1.3	74.7	314	1.304	74.7
PP_291_PM_65	314	1.3	74.7	314	1.3	74.7	314	1.304	74.7
PP_291_PM_75	314	1.3	74.7	314	1.3	79.7	314	1.304	79.7
PP_291_PM_85	314	1.3	79.7	314	1.3	79.7	314	1.304	79.7
PP_291_PM_95	314	1.3	79.7	314	1.3	79.7	314	1.304	79.7
PP_291_IP	1948	6.7	80.0	1948	6.7	80.0	1949	6.747	80.0
PP_291_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_292_AM_5	263	10.3	8.5	251	9.9	22.6	263	10.449	21.7
PP_292_AM_15	263	10.3	22.6	251	9.9	40.7	263	10.449	39.7
PP_292_AM_25	263	10.3	35.4	251	9.9	56.1	263	10.449	54.2
PP_292_AM_35	263	10.3	47.8	251	9.9	65.1	263	10.449	62.6
PP_292_AM_45	263	10.3	58.1	251	9.9	70.7	263	10.449	70.7
PP_292_AM_55	263	10.3	65.1	251	9.9	73.9	263	10.449	73.9
PP_292_AM_65	263	10.3	70.7	251	9.9	73.9	263	10.449	73.9
PP_292_AM_75	263	10.3	73.9	251	9.9	77.5	263	10.449	77.5
PP_292_AM_85	263	10.3	77.5	251	9.9	77.5	263	10.449	77.5
PP_292_AM_95	263	10.3	77.5	251	9.9	81.3	263	10.449	81.3
PP_292_PM_5	289	11.6	56.1	291	11.5	58.1	290	11.604	58.1
PP_292_PM_15	289	11.6	62.6	291	11.5	65.1	290	11.604	65.1
PP_292_PM_25	289	11.6	67.8	291	11.5	70.7	290	11.604	70.7

PP_292_PM_35	289	11.6	73.9	291	11.5	73.9	290	11.604	73.9
PP_292_PM_45	289	11.6	73.9	291	11.5	73.9	290	11.604	73.9
PP_292_PM_55	289	11.6	73.9	291	11.5	77.5	290	11.604	77.5
PP_292_PM_65	289	11.6	77.5	291	11.5	77.5	290	11.604	77.5
PP_292_PM_75	289	11.6	77.5	291	11.5	77.5	290	11.604	77.5
PP_292_PM_85	289	11.6	77.5	291	11.5	77.5	290	11.604	77.5
PP_292_PM_95	289	11.6	81.3	291	11.5	81.3	290	11.604	81.3
PP_292_IP	2127	5.5	80.0	2080	5.5	80.0	2126	5.4901	80.0
PP_292_OP	578	5.3	80.0	565	5.3	80.0	578	5.345	80.0
PP_293_AM_5	199	5.0	58.0	199	5.0	59.5	199	5.0209	59.5
PP_293_AM_15	199	5.0	66.7	199	5.0	66.7	199	5.0209	66.7
PP_293_AM_25	199	5.0	71.1	199	5.0	71.1	199	5.0209	71.1
PP_293_AM_35	199	5.0	73.4	199	5.0	73.4	199	5.0209	73.4
PP_293_AM_45	199	5.0	76.0	199	5.0	76.0	199	5.0209	76.0
PP_293_AM_55	199	5.0	76.0	199	5.0	76.0	199	5.0209	76.0
PP_293_AM_65	199	5.0	76.0	199	5.0	76.0	199	5.0209	76.0
PP_293_AM_75	199	5.0	78.7	199	5.0	78.7	199	5.0209	78.7
PP_293_AM_85	199	5.0	78.7	199	5.0	78.7	199	5.0209	78.7
PP_293_AM_95	199	5.0	81.6	199	5.0	81.6	199	5.0209	81.6
PP_293_PM_5	314	1.3	50.1	314	1.3	53.7	314	1.304	51.2
PP_293_PM_15	314	1.3	61.2	314	1.3	62.9	314	1.304	61.2
PP_293_PM_25	314	1.3	66.7	314	1.3	66.7	314	1.304	66.7
PP_293_PM_35	314	1.3	71.1	314	1.3	71.1	314	1.304	68.8
PP_293_PM_45	314	1.3	73.4	314	1.3	71.1	314	1.304	71.1
PP_293_PM_55	314	1.3	73.4	314	1.3	73.4	314	1.304	73.4
PP_293_PM_65	314	1.3	76.0	314	1.3	76.0	314	1.304	76.0
PP_293_PM_75	314	1.3	76.0	314	1.3	76.0	314	1.304	76.0
PP_293_PM_85	314	1.3	78.7	314	1.3	78.7	314	1.304	78.7
PP_293_PM_95	314	1.3	78.7	314	1.3	78.7	314	1.304	78.7
PP_293_IP	1949	6.7	80.0	1949	6.7	80.0	1949	6.747	80.0
PP_293_OP	530	6.4	80.0	530	6.4	80.0	530	6.3662	80.0
PP_294_AM_5	264	10.3	8.7	251	9.9	23.4	263	10.447	22.5
PP_294_AM_15	264	10.3	22.5	251	9.9	39.1	263	10.447	40.0
PP_294_AM_25	264	10.3	32.7	251	9.9	54.5	263	10.447	52.9
PP_294_AM_35	264	10.3	46.1	251	9.9	64.3	263	10.447	62.1
PP_294_AM_45	264	10.3	56.2	251	9.9	72.0	263	10.447	69.2
PP_294_AM_55	264	10.3	64.3	251	9.9	75.0	263	10.447	72.0
PP_294_AM_65	264	10.3	72.0	251	9.9	75.0	263	10.447	75.0
PP_294_AM_75	264	10.3	75.0	251	9.9	75.0	263	10.447	75.0
PP_294_AM_85	264	10.3	78.2	251	9.9	78.2	263	10.447	78.2
PP_294_AM_95	264	10.3	78.2	251	9.9	78.2	263	10.447	78.2
PP_294_PM_5	289	11.6	56.2	291	11.5	60.0	290	11.6	58.1
PP_294_PM_15	289	11.6	62.1	291	11.5	66.7	290	11.6	64.3
PP_294_PM_25	289	11.6	69.2	291	11.5	72.0	290	11.6	72.0
PP_294_PM_35	289	11.6	72.0	291	11.5	72.0	290	11.6	72.0
PP_294_PM_45	289	11.6	75.0	291	11.5	75.0	290	11.6	75.0
PP_294_PM_55	289	11.6	75.0	291	11.5	75.0	290	11.6	75.0
PP_294_PM_65	289	11.6	75.0	291	11.5	78.2	290	11.6	78.2

PP_294_PM_75	289	11.6	78.2	291	11.5	78.2	290	11.6	78.2
PP_294_PM_85	289	11.6	78.2	291	11.5	78.2	290	11.6	78.2
PP_294_PM_95	289	11.6	81.8	291	11.5	81.8	290	11.6	81.8
PP_294_IP	2128	5.5	80.0	2081	5.5	80.0	2126	5.4901	80.0
PP_294_OP	578	5.3	80.0	566	5.3	80.0	578	5.345	80.0
PP_295_AM_5	199	5.0	62.2	199	5.0	62.2	199	5.0388	62.2
PP_295_AM_15	199	5.0	67.0	199	5.0	69.7	199	5.0388	67.0
PP_295_AM_25	199	5.0	72.6	199	5.0	72.6	199	5.0388	69.7
PP_295_AM_35	199	5.0	72.6	199	5.0	72.6	199	5.0388	72.6
PP_295_AM_45	199	5.0	75.7	199	5.0	75.7	199	5.0388	75.7
PP_295_AM_55	199	5.0	75.7	199	5.0	75.7	199	5.0388	75.7
PP_295_AM_65	199	5.0	75.7	199	5.0	75.7	199	5.0388	75.7
PP_295_AM_75	199	5.0	79.2	199	5.0	79.2	199	5.0388	79.2
PP_295_AM_85	199	5.0	79.2	199	5.0	79.2	199	5.0388	79.2
PP_295_AM_95	199	5.0	83.0	199	5.0	83.0	199	5.0388	83.0
PP_295_PM_5	314	1.3	58.1	315	1.3	60.1	315	1.3025	56.2
PP_295_PM_15	314	1.3	64.5	315	1.3	67.0	315	1.3025	64.5
PP_295_PM_25	314	1.3	69.7	315	1.3	69.7	315	1.3025	67.0
PP_295_PM_35	314	1.3	72.6	315	1.3	69.7	315	1.3025	69.7
PP_295_PM_45	314	1.3	72.6	315	1.3	72.6	315	1.3025	72.6
PP_295_PM_55	314	1.3	75.7	315	1.3	72.6	315	1.3025	72.6
PP_295_PM_65	314	1.3	75.7	315	1.3	75.7	315	1.3025	75.7
PP_295_PM_75	314	1.3	75.7	315	1.3	75.7	315	1.3025	75.7
PP_295_PM_85	314	1.3	79.2	315	1.3	79.2	315	1.3025	79.2
PP_295_PM_95	314	1.3	79.2	315	1.3	79.2	315	1.3025	79.2
PP_295_IP	1950	8.1	80.0	1951	8.1	80.0	1951	8.0712	80.0
PP_295_OP	530	7.7	80.0	530	7.7	80.0	530	7.7007	80.0
PP_296_AM_5	264	10.3	8.7	251	9.9	23.5	263	10.442	22.6
PP_296_AM_15	264	10.3	22.4	251	9.9	38.0	263	10.442	38.8
PP_296_AM_25	264	10.3	32.2	251	9.9	54.3	263	10.442	54.3
PP_296_AM_35	264	10.3	44.2	251	9.9	67.9	263	10.442	63.3
PP_296_AM_45	264	10.3	55.9	251	9.9	73.1	263	10.442	70.4
PP_296_AM_55	264	10.3	65.5	251	9.9	73.1	263	10.442	73.1
PP_296_AM_65	264	10.3	73.1	251	9.9	76.0	263	10.442	73.1
PP_296_AM_75	264	10.3	73.1	251	9.9	76.0	263	10.442	76.0
PP_296_AM_85	264	10.3	76.0	251	9.9	79.2	263	10.442	76.0
PP_296_AM_95	264	10.3	79.2	251	9.9	79.2	263	10.442	79.2
PP_296_PM_5	289	11.6	55.9	291	11.5	63.3	290	11.589	59.4
PP_296_PM_15	289	11.6	63.3	291	11.5	70.4	290	11.589	67.9
PP_296_PM_25	289	11.6	70.4	291	11.5	73.1	290	11.589	73.1
PP_296_PM_35	289	11.6	73.1	291	11.5	73.1	290	11.589	73.1
PP_296_PM_45	289	11.6	73.1	291	11.5	76.0	290	11.589	76.0
PP_296_PM_55	289	11.6	76.0	291	11.5	76.0	290	11.589	76.0
PP_296_PM_65	289	11.6	76.0	291	11.5	76.0	290	11.589	76.0
PP_296_PM_75	289	11.6	79.2	291	11.5	79.2	290	11.589	79.2
PP_296_PM_85	289	11.6	79.2	291	11.5	79.2	290	11.589	79.2
PP_296_PM_95	289	11.6	82.6	291	11.5	82.6	290	11.589	82.6
PP_296_IP	2129	5.5	80.0	2082	5.5	80.0	2128	5.4901	80.0

PP_296_OP	579	5.3	80.0	566	5.3	80.0	578	5.345	80.0
PP_297_AM_5	199	5.0	58.4	199	5.0	58.4	199	5.0368	58.4
PP_297_AM_15	199	5.0	62.8	199	5.0	68.1	199	5.0368	62.8
PP_297_AM_25	199	5.0	68.1	199	5.0	68.1	199	5.0368	68.1
PP_297_AM_35	199	5.0	74.3	199	5.0	74.3	199	5.0368	74.3
PP_297_AM_45	199	5.0	74.3	199	5.0	74.3	199	5.0368	74.3
PP_297_AM_55	199	5.0	74.3	199	5.0	74.3	199	5.0368	74.3
PP_297_AM_65	199	5.0	74.3	199	5.0	74.3	199	5.0368	74.3
PP_297_AM_75	199	5.0	81.7	199	5.0	81.7	199	5.0368	81.7
PP_297_AM_85	199	5.0	81.7	199	5.0	81.7	199	5.0368	81.7
PP_297_AM_95	199	5.0	81.7	199	5.0	81.7	199	5.0368	81.7
PP_297_PM_5	315	1.3	58.4	315	1.3	58.4	315	1.3299	58.4
PP_297_PM_15	315	1.3	62.8	315	1.3	62.8	315	1.3299	62.8
PP_297_PM_25	315	1.3	68.1	315	1.3	68.1	315	1.3299	68.1
PP_297_PM_35	315	1.3	68.1	315	1.3	68.1	315	1.3299	68.1
PP_297_PM_45	315	1.3	74.3	315	1.3	74.3	315	1.3299	74.3
PP_297_PM_55	315	1.3	74.3	315	1.3	74.3	315	1.3299	74.3
PP_297_PM_65	315	1.3	74.3	315	1.3	74.3	315	1.3299	74.3
PP_297_PM_75	315	1.3	74.3	315	1.3	74.3	315	1.3299	74.3
PP_297_PM_85	315	1.3	81.7	315	1.3	81.7	315	1.3299	81.7
PP_297_PM_95	315	1.3	81.7	315	1.3	81.7	315	1.3299	81.7
PP_297_IP	1952	8.1	80.0	1952	8.1	80.0	1952	8.0712	80.0
PP_297_OP	530	7.7	80.0	531	7.7	80.0	531	7.7007	80.0
PP_298_AM_5	148	5.7	72.8	148	5.7	70.3	148	5.7028	70.3
PP_298_AM_15	148	5.7	73.5	148	5.7	73.5	148	5.7028	73.5
PP_298_AM_25	148	5.7	77.0	148	5.7	77.0	148	5.7028	77.0
PP_298_AM_35	148	5.7	77.0	148	5.7	77.0	148	5.7028	77.0
PP_298_AM_45	148	5.7	77.0	148	5.7	77.0	148	5.7028	77.0
PP_298_AM_55	148	5.7	77.0	148	5.7	77.0	148	5.7028	77.0
PP_298_AM_65	148	5.7	77.0	148	5.7	77.0	148	5.7028	77.0
PP_298_AM_75	148	5.7	80.8	148	5.7	80.8	148	5.7028	80.8
PP_298_AM_85	148	5.7	80.8	148	5.7	80.8	148	5.7028	80.8
PP_298_AM_95	148	5.7	80.8	148	5.7	81.7	148	5.7028	80.8
PP_298_PM_5	220	1.3	70.3	220	1.3	73.5	220	1.2836	70.3
PP_298_PM_15	220	1.3	73.5	220	1.3	73.5	220	1.2836	73.5
PP_298_PM_25	220	1.3	73.5	220	1.3	77.0	220	1.2836	73.5
PP_298_PM_35	220	1.3	77.0	220	1.3	77.0	220	1.2836	77.0
PP_298_PM_45	220	1.3	77.0	220	1.3	77.0	220	1.2836	77.0
PP_298_PM_55	220	1.3	77.0	220	1.3	77.0	220	1.2836	77.0
PP_298_PM_65	220	1.3	77.0	220	1.3	77.0	220	1.2836	77.0
PP_298_PM_75	220	1.3	80.8	220	1.3	80.8	220	1.2836	80.8
PP_298_PM_85	220	1.3	80.8	220	1.3	80.8	220	1.2836	80.8
PP_298_PM_95	220	1.3	80.8	220	1.3	80.8	220	1.2836	80.8
PP_298_IP	1400	8.1	80.0	1400	8.1	80.0	1400	8.0712	80.0
PP_298_OP	381	7.7	80.0	381	7.7	80.0	381	7.7007	80.0
PP_299_AM_5	168	12.5	6.6	158	11.9	7.9	166	12.745	7.5
PP_299_AM_15	168	12.5	22.5	158	11.9	27.5	166	12.745	30.4
PP_299_AM_25	168	12.5	37.6	158	11.9	62.6	166	12.745	59.3

PP_299_AM_35	168	12.5	51.2	158	11.9	75.1	166	12.745	70.4
PP_299_AM_45	168	12.5	66.3	158	11.9	75.1	166	12.745	75.1
PP_299_AM_55	168	12.5	75.1	158	11.9	75.1	166	12.745	75.1
PP_299_AM_65	168	12.5	75.1	158	11.9	75.1	166	12.745	75.1
PP_299_AM_75	168	12.5	75.1	158	11.9	80.5	166	12.745	80.5
PP_299_AM_85	168	12.5	80.5	158	11.9	80.5	166	12.745	80.5
PP_299_AM_95	168	12.5	80.5	158	11.9	80.5	166	12.745	80.5
PP_299_PM_5	221	14.0	62.6	222	13.9	66.3	221	13.951	66.3
PP_299_PM_15	221	14.0	70.4	222	13.9	75.1	221	13.951	70.4
PP_299_PM_25	221	14.0	75.1	222	13.9	75.1	221	13.951	75.1
PP_299_PM_35	221	14.0	75.1	222	13.9	75.1	221	13.951	75.1
PP_299_PM_45	221	14.0	75.1	222	13.9	75.1	221	13.951	75.1
PP_299_PM_55	221	14.0	75.1	222	13.9	75.1	221	13.951	75.1
PP_299_PM_65	221	14.0	75.1	222	13.9	80.5	221	13.951	80.5
PP_299_PM_75	221	14.0	80.5	222	13.9	80.5	221	13.951	80.5
PP_299_PM_85	221	14.0	80.5	222	13.9	80.5	221	13.951	80.5
PP_299_PM_95	221	14.0	80.5	222	13.9	80.5	221	13.951	80.5
PP_299_IP	1484	6.8	80.0	1449	6.8	80.0	1480	6.7507	80.0
PP_299_OP	403	6.5	80.0	394	6.5	80.0	402	6.4552	80.0
PP_300_AM_5	168	12.5	5.0	158	11.9	5.4	166	12.711	5.5
PP_300_AM_15	168	12.5	13.4	158	11.9	16.3	166	12.711	20.9
PP_300_AM_25	168	12.5	33.7	158	11.9	61.4	166	12.711	58.0
PP_300_AM_35	168	12.5	49.7	158	11.9	74.6	166	12.711	74.6
PP_300_AM_45	168	12.5	65.2	158	11.9	74.6	166	12.711	74.6
PP_300_AM_55	168	12.5	74.6	158	11.9	74.6	166	12.711	74.6
PP_300_AM_65	168	12.5	74.6	158	11.9	80.3	166	12.711	74.6
PP_300_AM_75	168	12.5	80.3	158	11.9	80.3	166	12.711	80.3
PP_300_AM_85	168	12.5	80.3	158	11.9	80.3	166	12.711	80.3
PP_300_AM_95	168	12.5	80.3	158	11.9	80.3	166	12.711	80.3
PP_300_PM_5	220	13.9	61.4	222	13.9	69.6	221	13.945	65.2
PP_300_PM_15	220	13.9	74.6	222	13.9	74.6	221	13.945	74.6
PP_300_PM_25	220	13.9	74.6	222	13.9	74.6	221	13.945	74.6
PP_300_PM_35	220	13.9	74.6	222	13.9	74.6	221	13.945	74.6
PP_300_PM_45	220	13.9	74.6	222	13.9	80.3	221	13.945	74.6
PP_300_PM_55	220	13.9	74.6	222	13.9	80.3	221	13.945	80.3
PP_300_PM_65	220	13.9	80.3	222	13.9	80.3	221	13.945	80.3
PP_300_PM_75	220	13.9	80.3	222	13.9	80.3	221	13.945	80.3
PP_300_PM_85	220	13.9	80.3	222	13.9	80.3	221	13.945	80.3
PP_300_PM_95	220	13.9	80.3	222	13.9	80.3	221	13.945	80.3
PP_300_IP	1485	6.8	80.0	1451	6.8	80.0	1482	6.7507	80.0
PP_300_OP	404	6.5	80.0	394	6.5	80.0	403	6.4552	80.0
PP_301_AM_5	148	5.7	71.1	148	5.7	71.1	148	5.6998	71.1
PP_301_AM_15	148	5.7	75.6	148	5.7	75.6	148	5.6998	75.6
PP_301_AM_25	148	5.7	75.6	148	5.7	75.6	148	5.6998	75.6
PP_301_AM_35	148	5.7	75.6	148	5.7	75.6	148	5.6998	75.6
PP_301_AM_45	148	5.7	75.6	148	5.7	75.6	148	5.6998	75.6
PP_301_AM_55	148	5.7	75.6	148	5.7	75.6	148	5.6998	75.6
PP_301_AM_65	148	5.7	80.6	148	5.7	80.6	148	5.6998	80.6

PP_301_AM_75	148	5.7	80.6	148	5.7	80.6	148	5.6998	80.6
PP_301_AM_85	148	5.7	80.6	148	5.7	80.6	148	5.6998	80.6
PP_301_AM_95	148	5.7	80.6	148	5.7	80.6	148	5.6998	80.6
PP_301_PM_5	220	1.3	71.1	220	1.3	71.1	220	1.2831	71.1
PP_301_PM_15	220	1.3	75.6	220	1.3	75.6	220	1.2831	75.6
PP_301_PM_25	220	1.3	75.6	220	1.3	75.6	220	1.2831	75.6
PP_301_PM_35	220	1.3	75.6	220	1.3	75.6	220	1.2831	75.6
PP_301_PM_45	220	1.3	75.6	220	1.3	75.6	220	1.2831	75.6
PP_301_PM_55	220	1.3	75.6	220	1.3	75.6	220	1.2831	75.6
PP_301_PM_65	220	1.3	80.6	220	1.3	80.6	220	1.2831	80.6
PP_301_PM_75	220	1.3	80.6	220	1.3	80.6	220	1.2831	80.6
PP_301_PM_85	220	1.3	80.6	220	1.3	80.6	220	1.2831	80.6
PP_301_PM_95	220	1.3	80.6	220	1.3	80.6	220	1.2831	80.6
PP_301_IP	1401	8.1	80.0	1401	8.1	80.0	1401	8.0712	80.0
PP_301_OP	381	7.7	80.0	381	7.7	80.0	381	7.7007	80.0
PP_302_AM_5	169	12.5	5.0	159	11.9	5.0	167	12.707	5.0
PP_302_AM_15	169	12.5	9.6	159	11.9	11.2	167	12.707	13.2
PP_302_AM_25	169	12.5	22.9	159	11.9	57.8	167	12.707	50.5
PP_302_AM_35	169	12.5	43.3	159	11.9	71.3	167	12.707	71.3
PP_302_AM_45	169	12.5	63.8	159	11.9	75.8	167	12.707	75.8
PP_302_AM_55	169	12.5	75.8	159	11.9	75.8	167	12.707	75.8
PP_302_AM_65	169	12.5	75.8	159	11.9	75.8	167	12.707	75.8
PP_302_AM_75	169	12.5	75.8	159	11.9	80.9	167	12.707	80.9
PP_302_AM_85	169	12.5	80.9	159	11.9	80.9	167	12.707	80.9
PP_302_AM_95	169	12.5	80.9	159	11.9	80.9	167	12.707	80.9
PP_302_PM_5	220	14.0	63.8	222	13.9	67.4	221	13.951	67.4
PP_302_PM_15	220	14.0	71.3	222	13.9	75.8	221	13.951	75.8
PP_302_PM_25	220	14.0	75.8	222	13.9	75.8	221	13.951	75.8
PP_302_PM_35	220	14.0	75.8	222	13.9	75.8	221	13.951	75.8
PP_302_PM_45	220	14.0	75.8	222	13.9	75.8	221	13.951	75.8
PP_302_PM_55	220	14.0	75.8	222	13.9	80.9	221	13.951	75.8
PP_302_PM_65	220	14.0	80.9	222	13.9	80.9	221	13.951	80.9
PP_302_PM_75	220	14.0	80.9	222	13.9	80.9	221	13.951	80.9
PP_302_PM_85	220	14.0	80.9	222	13.9	80.9	221	13.951	80.9
PP_302_PM_95	220	14.0	80.9	222	13.9	80.9	221	13.951	80.9
PP_302_IP	1488	6.8	80.0	1453	6.8	80.0	1484	6.7507	80.0
PP_302_OP	405	6.5	80.0	395	6.5	80.0	403	6.4552	80.0
PP_303_AM_5	148	5.7	73.7	148	5.7	73.7	148	5.7013	73.7
PP_303_AM_15	148	5.7	73.7	148	5.7	73.7	148	5.7013	73.7
PP_303_AM_25	148	5.7	77.8	148	5.7	77.8	148	5.7013	77.8
PP_303_AM_35	148	5.7	77.8	148	5.7	77.8	148	5.7013	77.8
PP_303_AM_45	148	5.7	77.8	148	5.7	77.8	148	5.7013	77.8
PP_303_AM_55	148	5.7	77.8	148	5.7	77.8	148	5.7013	77.8
PP_303_AM_65	148	5.7	77.8	148	5.7	77.8	148	5.7013	77.8
PP_303_AM_75	148	5.7	77.8	148	5.7	77.8	148	5.7013	77.8
PP_303_AM_85	148	5.7	82.4	148	5.7	82.4	148	5.7013	82.4
PP_303_AM_95	148	5.7	82.4	148	5.7	82.4	148	5.7013	82.4
PP_303_PM_5	220	1.3	73.7	220	1.3	73.7	220	1.2821	73.7

PP_303_PM_15	220	1.3	73.7	220	1.3	73.7	220	1.2821	73.7
PP_303_PM_25	220	1.3	77.8	220	1.3	77.8	220	1.2821	77.8
PP_303_PM_35	220	1.3	77.8	220	1.3	77.8	220	1.2821	77.8
PP_303_PM_45	220	1.3	77.8	220	1.3	77.8	220	1.2821	77.8
PP_303_PM_55	220	1.3	77.8	220	1.3	77.8	220	1.2821	77.8
PP_303_PM_65	220	1.3	77.8	220	1.3	77.8	220	1.2821	77.8
PP_303_PM_75	220	1.3	77.8	220	1.3	77.8	220	1.2821	77.8
PP_303_PM_85	220	1.3	82.4	220	1.3	82.4	220	1.2821	82.4
PP_303_PM_95	220	1.3	82.4	220	1.3	82.4	220	1.2821	82.4
PP_303_IP	1402	8.1	80.0	1402	8.1	80.0	1402	8.0712	80.0
PP_303_OP	381	7.7	80.0	381	7.7	80.0	381	7.7007	80.0
PP_304_AM_5	169	12.6	5.0	160	11.9	5.0	168	12.656	5.0
PP_304_AM_15	169	12.6	8.9	160	11.9	9.8	168	12.656	9.8
PP_304_AM_25	169	12.6	19.1	160	11.9	46.2	168	12.656	36.2
PP_304_AM_35	169	12.6	34.4	160	11.9	72.4	168	12.656	65.5
PP_304_AM_45	169	12.6	59.8	160	11.9	76.4	168	12.656	72.4
PP_304_AM_55	169	12.6	72.4	160	11.9	76.4	168	12.656	76.4
PP_304_AM_65	169	12.6	76.4	160	11.9	76.4	168	12.656	76.4
PP_304_AM_75	169	12.6	76.4	160	11.9	80.9	168	12.656	76.4
PP_304_AM_85	169	12.6	80.9	160	11.9	80.9	168	12.656	80.9
PP_304_AM_95	169	12.6	80.9	160	11.9	80.9	168	12.656	80.9
PP_304_PM_5	220	14.0	65.5	222	13.9	68.7	221	13.998	68.7
PP_304_PM_15	220	14.0	72.4	222	13.9	72.4	221	13.998	72.4
PP_304_PM_25	220	14.0	76.4	222	13.9	76.4	221	13.998	76.4
PP_304_PM_35	220	14.0	76.4	222	13.9	76.4	221	13.998	76.4
PP_304_PM_45	220	14.0	76.4	222	13.9	76.4	221	13.998	76.4
PP_304_PM_55	220	14.0	76.4	222	13.9	76.4	221	13.998	76.4
PP_304_PM_65	220	14.0	76.4	222	13.9	80.9	221	13.998	80.9
PP_304_PM_75	220	14.0	80.9	222	13.9	80.9	221	13.998	80.9
PP_304_PM_85	220	14.0	80.9	222	13.9	80.9	221	13.998	80.9
PP_304_PM_95	220	14.0	80.9	222	13.9	80.9	221	13.998	80.9
PP_304_IP	1491	6.8	80.0	1457	6.8	80.0	1487	6.7507	80.0
PP_304_OP	405	6.5	80.0	396	6.5	80.0	404	6.4552	80.0
PP_305_AM_5	148	5.7	71.1	148	5.7	71.1	148	5.6776	71.1
PP_305_AM_15	148	5.7	74.8	148	5.7	74.8	148	5.6776	74.8
PP_305_AM_25	148	5.7	74.8	148	5.7	74.8	148	5.6776	74.8
PP_305_AM_35	148	5.7	74.8	148	5.7	74.8	148	5.6776	74.8
PP_305_AM_45	148	5.7	79.0	148	5.7	79.0	148	5.6776	79.0
PP_305_AM_55	148	5.7	79.0	148	5.7	79.0	148	5.6776	79.0
PP_305_AM_65	148	5.7	79.0	148	5.7	79.0	148	5.6776	79.0
PP_305_AM_75	148	5.7	79.0	148	5.7	79.0	148	5.6776	79.0
PP_305_AM_85	148	5.7	79.0	148	5.7	79.0	148	5.6776	79.0
PP_305_AM_95	148	5.7	83.6	148	5.7	83.6	148	5.6776	83.6
PP_305_PM_5	220	1.3	74.8	220	1.3	74.8	220	1.2821	74.8
PP_305_PM_15	220	1.3	74.8	220	1.3	74.8	220	1.2821	74.8
PP_305_PM_25	220	1.3	74.8	220	1.3	74.8	220	1.2821	74.8
PP_305_PM_35	220	1.3	74.8	220	1.3	74.8	220	1.2821	74.8
PP_305_PM_45	220	1.3	79.0	220	1.3	79.0	220	1.2821	79.0

PP_305_PM_55	220	1.3	79.0	220	1.3	79.0	220	1.2821	79.0
PP_305_PM_65	220	1.3	79.0	220	1.3	79.0	220	1.2821	79.0
PP_305_PM_75	220	1.3	79.0	220	1.3	79.0	220	1.2821	79.0
PP_305_PM_85	220	1.3	79.0	220	1.3	79.0	220	1.2821	79.0
PP_305_PM_95	220	1.3	83.6	220	1.3	83.6	220	1.2821	83.6
PP_305_IP	1401	8.1	80.0	1401	8.1	80.0	1401	8.0712	80.0
PP_305_OP	381	7.7	80.0	381	7.7	80.0	381	7.7007	80.0
PP_306_AM_5	170	12.6	5.0	160	11.8	5.0	168	12.615	5.0
PP_306_AM_15	170	12.6	8.5	160	11.8	9.2	168	12.615	9.1
PP_306_AM_25	170	12.6	16.5	160	11.8	35.0	168	12.615	24.3
PP_306_AM_35	170	12.6	30.1	160	11.8	71.6	168	12.615	57.9
PP_306_AM_45	170	12.6	53.7	160	11.8	75.2	168	12.615	75.2
PP_306_AM_55	170	12.6	75.2	160	11.8	75.2	168	12.615	75.2
PP_306_AM_65	170	12.6	75.2	160	11.8	79.2	168	12.615	75.2
PP_306_AM_75	170	12.6	79.2	160	11.8	79.2	168	12.615	79.2
PP_306_AM_85	170	12.6	79.2	160	11.8	79.2	168	12.615	79.2
PP_306_AM_95	170	12.6	83.6	160	11.8	83.6	168	12.615	83.6
PP_306_PM_5	220	14.0	68.4	222	13.9	68.4	221	13.974	68.4
PP_306_PM_15	220	14.0	71.6	222	13.9	75.2	221	13.974	75.2
PP_306_PM_25	220	14.0	75.2	222	13.9	75.2	221	13.974	75.2
PP_306_PM_35	220	14.0	75.2	222	13.9	75.2	221	13.974	75.2
PP_306_PM_45	220	14.0	75.2	222	13.9	75.2	221	13.974	79.2
PP_306_PM_55	220	14.0	79.2	222	13.9	79.2	221	13.974	79.2
PP_306_PM_65	220	14.0	79.2	222	13.9	79.2	221	13.974	79.2
PP_306_PM_75	220	14.0	79.2	222	13.9	79.2	221	13.974	79.2
PP_306_PM_85	220	14.0	79.2	222	13.9	79.2	221	13.974	79.2
PP_306_PM_95	220	14.0	83.6	222	13.9	83.6	221	13.974	83.6
PP_306_IP	1494	6.8	80.0	1460	6.8	80.0	1488	6.7507	80.0
PP_306_OP	406	6.5	80.0	397	6.5	80.0	404	6.4552	80.0
PP_307_AM_5	148	5.7	71.8	148	5.7	71.8	148	5.6791	71.8
PP_307_AM_15	148	5.7	74.1	148	5.7	74.1	148	5.6791	74.1
PP_307_AM_25	148	5.7	76.7	148	5.7	76.7	148	5.6791	76.7
PP_307_AM_35	148	5.7	76.7	148	5.7	76.7	148	5.6791	76.7
PP_307_AM_45	148	5.7	76.7	148	5.7	76.7	148	5.6791	76.7
PP_307_AM_55	148	5.7	79.4	148	5.7	79.4	148	5.6791	79.4
PP_307_AM_65	148	5.7	79.4	148	5.7	79.4	148	5.6791	79.4
PP_307_AM_75	148	5.7	79.4	148	5.7	79.4	148	5.6791	79.4
PP_307_AM_85	148	5.7	82.4	148	5.7	82.4	148	5.6791	82.4
PP_307_AM_95	148	5.7	82.4	148	5.7	82.4	148	5.6791	82.4
PP_307_PM_5	220	1.3	74.1	220	1.3	74.1	220	1.2815	74.1
PP_307_PM_15	220	1.3	74.1	220	1.3	74.1	220	1.2815	74.1
PP_307_PM_25	220	1.3	76.7	220	1.3	76.7	220	1.2815	76.7
PP_307_PM_35	220	1.3	76.7	220	1.3	76.7	220	1.2815	76.7
PP_307_PM_45	220	1.3	76.7	220	1.3	76.7	220	1.2815	76.7
PP_307_PM_55	220	1.3	79.4	220	1.3	79.4	220	1.2815	79.4
PP_307_PM_65	220	1.3	79.4	220	1.3	79.4	220	1.2815	79.4
PP_307_PM_75	220	1.3	79.4	220	1.3	79.4	220	1.2815	79.4
PP_307_PM_85	220	1.3	79.4	220	1.3	79.4	220	1.2815	79.4

PP_307_PM_95	220	1.3	82.4	220	1.3	82.4	220	1.2815	82.4
PP_307_IP	1401	3.0	80.0	1401	3.0	80.0	1401	2.9816	80.0
PP_307_OP	381	1.9	80.0	381	1.9	80.0	381	1.9072	80.0
PP_308_AM_5	171	12.5	5.2	161	11.9	5.2	169	12.576	5.1
PP_308_AM_15	171	12.5	9.0	161	11.9	7.8	169	12.576	8.7
PP_308_AM_25	171	12.5	14.2	161	11.9	24.9	169	12.576	18.5
PP_308_AM_35	171	12.5	26.3	161	11.9	67.3	169	12.576	36.3
PP_308_AM_45	171	12.5	48.7	161	11.9	73.8	169	12.576	73.8
PP_308_AM_55	171	12.5	73.8	161	11.9	76.3	169	12.576	76.3
PP_308_AM_65	171	12.5	76.3	161	11.9	78.9	169	12.576	76.3
PP_308_AM_75	171	12.5	78.9	161	11.9	78.9	169	12.576	78.9
PP_308_AM_85	171	12.5	78.9	161	11.9	78.9	169	12.576	78.9
PP_308_AM_95	171	12.5	81.8	161	11.9	81.8	169	12.576	81.8
PP_308_PM_5	220	13.9	67.3	222	13.9	67.3	221	13.927	69.4
PP_308_PM_15	220	13.9	73.8	222	13.9	73.8	221	13.927	73.8
PP_308_PM_25	220	13.9	73.8	222	13.9	73.8	221	13.927	76.3
PP_308_PM_35	220	13.9	76.3	222	13.9	76.3	221	13.927	76.3
PP_308_PM_45	220	13.9	76.3	222	13.9	76.3	221	13.927	76.3
PP_308_PM_55	220	13.9	78.9	222	13.9	78.9	221	13.927	78.9
PP_308_PM_65	220	13.9	78.9	222	13.9	78.9	221	13.927	78.9
PP_308_PM_75	220	13.9	78.9	222	13.9	78.9	221	13.927	78.9
PP_308_PM_85	220	13.9	81.8	222	13.9	81.8	221	13.927	81.8
PP_308_PM_95	220	13.9	81.8	222	13.9	81.8	221	13.927	81.8
PP_308_IP	1498	3.0	80.0	1463	3.0	80.0	1492	2.9816	80.0
PP_308_OP	407	1.9	80.0	398	1.9	80.0	406	1.9072	80.0
PP_309_AM_5	148	5.7	72.4	148	5.7	72.4	148	5.6791	72.4
PP_309_AM_15	148	5.7	74.9	148	5.7	74.9	148	5.6791	74.9
PP_309_AM_25	148	5.7	76.1	148	5.7	76.1	148	5.6791	76.1
PP_309_AM_35	148	5.7	77.4	148	5.7	77.4	148	5.6791	77.4
PP_309_AM_45	148	5.7	77.4	148	5.7	77.4	148	5.6791	77.4
PP_309_AM_55	148	5.7	78.8	148	5.7	78.8	148	5.6791	78.8
PP_309_AM_65	148	5.7	78.8	148	5.7	78.8	148	5.6791	78.8
PP_309_AM_75	148	5.7	80.2	148	5.7	80.2	148	5.6791	80.2
PP_309_AM_85	148	5.7	81.7	148	5.7	81.7	148	5.6791	81.7
PP_309_AM_95	148	5.7	83.2	148	5.7	83.2	148	5.6791	83.2
PP_309_PM_5	220	1.3	72.4	220	1.3	72.4	220	1.2815	72.4
PP_309_PM_15	220	1.3	74.9	220	1.3	74.9	220	1.2815	74.9
PP_309_PM_25	220	1.3	76.1	220	1.3	76.1	220	1.2815	76.1
PP_309_PM_35	220	1.3	77.4	220	1.3	77.4	220	1.2815	77.4
PP_309_PM_45	220	1.3	77.4	220	1.3	77.4	220	1.2815	77.4
PP_309_PM_55	220	1.3	77.4	220	1.3	77.4	220	1.2815	77.4
PP_309_PM_65	220	1.3	78.8	220	1.3	78.8	220	1.2815	78.8
PP_309_PM_75	220	1.3	80.2	220	1.3	80.2	220	1.2815	80.2
PP_309_PM_85	220	1.3	80.2	220	1.3	80.2	220	1.2815	80.2
PP_309_PM_95	220	1.3	83.2	220	1.3	83.2	220	1.2815	83.2
PP_309_IP	1401	8.1	80.0	1401	8.1	80.0	1401	8.0712	80.0
PP_309_OP	381	7.7	80.0	381	7.7	80.0	381	7.7007	80.0
PP_310_AM_5	173	12.5	5.5	164	11.8	5.5	171	12.604	5.4

PP_310_AM_15	173	12.5	8.2	164	11.8	7.3	171	12.604	7.9
PP_310_AM_25	173	12.5	15.8	164	11.8	19.4	171	12.604	18.1
PP_310_AM_35	173	12.5	20.8	164	11.8	45.2	171	12.604	25.0
PP_310_AM_45	173	12.5	36.8	164	11.8	73.0	171	12.604	70.6
PP_310_AM_55	173	12.5	73.0	164	11.8	75.5	171	12.604	75.5
PP_310_AM_65	173	12.5	76.8	164	11.8	76.8	171	12.604	76.8
PP_310_AM_75	173	12.5	78.2	164	11.8	78.2	171	12.604	78.2
PP_310_AM_85	173	12.5	79.6	164	11.8	79.6	171	12.604	79.6
PP_310_AM_95	173	12.5	82.6	164	11.8	82.6	171	12.604	82.6
PP_310_PM_5	220	13.9	66.4	222	13.9	66.4	221	13.932	67.4
PP_310_PM_15	220	13.9	73.0	222	13.9	73.0	221	13.932	73.0
PP_310_PM_25	220	13.9	74.2	222	13.9	75.5	221	13.932	75.5
PP_310_PM_35	220	13.9	75.5	222	13.9	76.8	221	13.932	76.8
PP_310_PM_45	220	13.9	76.8	222	13.9	76.8	221	13.932	76.8
PP_310_PM_55	220	13.9	78.2	222	13.9	78.2	221	13.932	78.2
PP_310_PM_65	220	13.9	78.2	222	13.9	78.2	221	13.932	78.2
PP_310_PM_75	220	13.9	79.6	222	13.9	79.6	221	13.932	79.6
PP_310_PM_85	220	13.9	79.6	222	13.9	81.1	221	13.932	79.6
PP_310_PM_95	220	13.9	82.6	222	13.9	82.6	221	13.932	82.6
PP_310_IP	1504	6.8	80.0	1472	6.8	80.0	1499	6.7507	80.0
PP_310_OP	409	6.5	80.0	400	6.5	80.0	407	6.4552	80.0
PP_311_AM_5	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_15	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_25	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_35	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_45	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_55	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_65	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_75	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_85	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_AM_95	92.4	2.3	41.2	92.4	2.3	41.2	92.4	2.2738	41.2
PP_311_PM_5	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_15	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_25	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_35	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_45	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_55	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_65	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_75	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_85	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_PM_95	84.6	2.0	40.1	84.6	2.0	40.1	84.6	2.0083	40.1
PP_311_IP	756	2.6	40.7	756	2.6	40.7	756	2.6451	40.7
PP_311_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_312_AM_5	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_15	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_25	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_35	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_45	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2

PP_312_AM_55	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_65	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_75	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_85	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_AM_95	92.6	2.5	41.2	92.6	2.5	41.2	92.6	2.4847	41.2
PP_312_PM_5	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_15	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_25	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_35	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_45	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_55	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_65	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_75	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_85	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_PM_95	84.9	2.2	40.1	84.9	2.2	40.1	84.9	2.239	40.1
PP_312_IP	758	2.9	40.7	758	2.9	40.7	758	2.9016	40.7
PP_312_OP	214	0.9	43.4	214	0.9	43.4	214	0.9334	43.4
PP_313_AM_5	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_15	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_25	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_35	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_45	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_55	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_65	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_75	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_85	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_AM_95	59.4	1.2	41.2	59.4	1.2	41.2	59.4	1.1777	41.2
PP_313_PM_5	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_15	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_25	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_35	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_45	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_55	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_65	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_75	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_85	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_PM_95	63.8	0.8	40.1	63.8	0.8	40.1	63.8	0.7837	40.1
PP_313_IP	524	1.3	40.7	524	1.3	40.7	524	1.3348	40.7
PP_313_OP	152	1.3	43.4	152	1.3	43.4	152	1.3197	43.4
PP_314_AM_5	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_15	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_25	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_35	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_45	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_55	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_65	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_75	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_AM_85	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2

PP_314_AM_95	108	2.2	41.2	108	2.2	41.2	108	2.2141	41.2
PP_314_PM_5	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_15	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_25	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_35	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_45	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_55	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_65	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_75	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_85	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_PM_95	102	2.2	40.1	102	2.2	40.1	102	2.1538	40.1
PP_314_IP	939	2.7	40.7	939	2.7	40.7	939	2.6615	40.7
PP_314_OP	267	1.1	43.4	267	1.1	43.4	267	1.1256	43.4
PP_315_AM_5	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_15	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_25	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_35	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_45	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_55	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_65	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_75	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_85	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_AM_95	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_315_PM_5	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_15	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_25	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_35	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_45	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_55	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_65	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_75	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_85	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_PM_95	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_315_IP	1194	2.5	31.3	1194	2.5	31.3	1194	2.5122	31.3
PP_315_OP	340	0.9	39.5	340	0.9	39.5	340	0.8832	39.5
PP_316_AM_5	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_15	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_25	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_35	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_45	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_55	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_65	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_75	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_85	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_AM_95	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_316_PM_5	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_15	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_25	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3

PP_316_PM_35	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_45	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_55	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_65	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_75	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_85	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_PM_95	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_316_IP	1194	2.5	31.3	1194	2.5	31.3	1194	2.5122	31.3
PP_316_OP	340	0.9	39.5	340	0.9	39.5	340	0.8832	39.5
PP_317_AM_5	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_15	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_25	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_35	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_45	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_55	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_65	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_75	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_85	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_AM_95	140	2.1	28.4	140	2.1	28.4	140	2.0706	28.4
PP_317_PM_5	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_15	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_25	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_35	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_45	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_55	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_65	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_75	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_85	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_PM_95	137	1.8	30.3	137	1.8	30.3	137	1.7582	30.3
PP_317_IP	1194	2.5	31.3	1194	2.5	31.3	1194	2.5122	31.3
PP_317_OP	340	0.9	39.5	340	0.9	39.5	340	0.8832	39.5
PP_318_AM_5	46	1.1	33.6	46.1	1.1	33.6	46.1	1.1168	33.1
PP_318_AM_15	46	1.1	37.3	46.1	1.1	37.3	46.1	1.1168	37.2
PP_318_AM_25	46	1.1	38.5	46.1	1.1	38.5	46.1	1.1168	39.2
PP_318_AM_35	46	1.1	39.8	46.1	1.1	39.8	46.1	1.1168	39.8
PP_318_AM_45	46	1.1	40.8	46.1	1.1	41.0	46.1	1.1168	41.2
PP_318_AM_55	46	1.1	42.0	46.1	1.1	42.0	46.1	1.1168	42.0
PP_318_AM_65	46	1.1	42.7	46.1	1.1	42.7	46.1	1.1168	42.7
PP_318_AM_75	46	1.1	43.5	46.1	1.1	43.5	46.1	1.1168	44.3
PP_318_AM_85	46	1.1	44.3	46.1	1.1	44.3	46.1	1.1168	45.2
PP_318_AM_95	46	1.1	46.1	46.1	1.1	46.1	46.1	1.1168	46.1
PP_318_PM_5	51.8	1.4	31.3	51.9	1.4	31.2	51.9	1.4035	31.3
PP_318_PM_15	51.8	1.4	35.6	51.9	1.4	35.4	51.9	1.4035	35.6
PP_318_PM_25	51.8	1.4	37.9	51.9	1.4	37.3	51.9	1.4035	37.3
PP_318_PM_35	51.8	1.4	39.2	51.9	1.4	39.1	51.9	1.4035	39.2
PP_318_PM_45	51.8	1.4	39.8	51.9	1.4	39.8	51.9	1.4035	39.8
PP_318_PM_55	51.8	1.4	40.5	51.9	1.4	40.5	51.9	1.4035	41.2
PP_318_PM_65	51.8	1.4	42.0	51.9	1.4	42.0	51.9	1.4035	42.0

PP_318_PM_75	51.8	1.4	43.5	51.9	1.4	42.7	51.9	1.4035	42.7
PP_318_PM_85	51.8	1.4	44.3	51.9	1.4	44.3	51.9	1.4035	44.3
PP_318_PM_95	51.8	1.4	45.2	51.9	1.4	45.2	51.9	1.4035	45.2
PP_318_IP	376	3.0	31.3	377	3.0	31.3	377	3.0395	31.3
PP_318_OP	102	1.3	39.5	102	1.3	39.5	102	1.2929	39.5
PP_319_AM_5	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_15	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_25	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_35	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_45	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_55	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_65	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_75	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_85	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_AM_95	54.5	2.4	28.4	54.5	2.4	28.4	54.5	2.3848	28.4
PP_319_PM_5	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_15	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_25	**87.1631488**			**87.1631488**			**87.1631488**		
	87.2	**1.262**	**30.29102564**	**87.2**	**1.262**	**30.29102564**	**87.2**	**1.262**	**30.29102564**
PP_319_PM_45	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_55	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_65	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_75	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_85	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_PM_95	87.2	1.3	30.3	87.2	1.3	30.3	87.2	1.262	30.3
PP_319_IP	651	2.1	31.3	651	2.1	31.3	651	2.0727	31.3
PP_319_OP	185	0.5	39.5	185	0.5	39.5	185	0.5405	39.5
PP_320_AM_5	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_15	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_25	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_35	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_45	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_55	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_65	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_75	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_85	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_AM_95	200	2.0	33.6	200	2.0	33.6	200	1.9977	33.6
PP_320_PM_5	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_15	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_25	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_35	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_45	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_55	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_65	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_75	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_85	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_PM_95	210	1.4	37.0	210	1.4	37.0	210	1.4318	37.0
PP_320_IP	1509	2.7	36.1	1509	2.7	36.1	1509	2.7169	36.1

PP_320_OP	436	1.8	41.3	436	1.8	41.3	436	1.8355	41.3
PP_321_AM_5	35.2	0.8	8.6	35.1	0.8	8.1	35.2	0.7883	8.7
PP_321_AM_15	35.2	0.8	10.3	35.1	0.8	10.0	35.2	0.7883	10.5
PP_321_AM_25	35.2	0.8	11.3	35.1	0.8	10.9	35.2	0.7883	11.3
PP_321_AM_35	35.2	0.8	12.4	35.1	0.8	11.7	35.2	0.7883	12.2
PP_321_AM_45	35.2	0.8	13.4	35.1	0.8	13.2	35.2	0.7883	13.7
PP_321_AM_55	35.2	0.8	15.3	35.1	0.8	14.7	35.2	0.7883	15.6
PP_321_AM_65	35.2	0.8	17.6	35.1	0.8	16.7	35.2	0.7883	18.2
PP_321_AM_75	35.2	0.8	21.4	35.1	0.8	20.1	35.2	0.7883	22.1
PP_321_AM_85	35.2	0.8	28.7	35.1	0.8	26.0	35.2	0.7883	29.2
PP_321_AM_95	35.2	0.8	39.5	35.1	0.8	37.3	35.2	0.7883	40.5
PP_321_PM_5	24.1	0.8	11.4	24.4	0.7	11.6	24.5	0.7435	11.7
PP_321_PM_15	24.1	0.8	12.7	24.4	0.7	13.1	24.5	0.7435	13.1
PP_321_PM_25	24.1	0.8	15.0	24.4	0.7	15.3	24.5	0.7435	14.8
PP_321_PM_35	24.1	0.8	17.4	24.4	0.7	18.5	24.5	0.7435	19.1
PP_321_PM_45	24.1	0.8	20.5	24.4	0.7	22.2	24.5	0.7435	21.9
PP_321_PM_55	24.1	0.8	24.9	24.4	0.7	29.5	24.5	0.7435	28.9
PP_321_PM_65	24.1	0.8	34.5	24.4	0.7	34.1	24.5	0.7435	34.9
PP_321_PM_75	24.1	0.8	38.0	24.4	0.7	38.0	24.5	0.7435	38.9
PP_321_PM_85	24.1	0.8	41.6	24.4	0.7	42.2	24.5	0.7435	43.4
PP_321_PM_95	24.1	0.8	46.7	24.4	0.7	46.7	24.5	0.7435	46.4
PP_321_IP	232	3.0	28.9	233	3.0	28.9	233	2.9816	28.9
PP_321_OP	63	1.9	36.7	63.2	1.9	36.7	63.4	1.9072	36.7
PP_322_AM_5	56	1.2	31.4	56	1.2	27.6	56.1	1.1997	30.3
PP_322_AM_15	56	1.2	35.8	56	1.2	34.4	56.1	1.1997	35.3
PP_322_AM_25	56	1.2	37.3	56	1.2	36.8	56.1	1.1997	37.3
PP_322_AM_35	56	1.2	39.0	56	1.2	38.5	56.1	1.1997	38.5
PP_322_AM_45	56	1.2	40.3	56	1.2	39.6	56.1	1.1997	40.3
PP_322_AM_55	56	1.2	40.9	56	1.2	40.9	56.1	1.1997	40.9
PP_322_AM_65	56	1.2	42.2	56	1.2	41.6	56.1	1.1997	42.2
PP_322_AM_75	56	1.2	43.0	56	1.2	43.0	56.1	1.1997	43.0
PP_322_AM_85	56	1.2	44.4	56	1.2	44.4	56.1	1.1997	44.4
PP_322_AM_95	56	1.2	46.0	56	1.2	46.0	56.1	1.1997	46.0
PP_322_PM_5	51.6	0.5	31.0	51.6	0.5	31.0	51.6	0.5291	31.0
PP_322_PM_15	51.6	0.5	35.3	51.6	0.5	35.3	51.6	0.5291	34.8
PP_322_PM_25	51.6	0.5	36.8	51.6	0.5	37.3	51.6	0.5291	36.8
PP_322_PM_35	51.6	0.5	38.5	51.6	0.5	38.5	51.6	0.5291	38.4
PP_322_PM_45	51.6	0.5	39.6	51.6	0.5	39.6	51.6	0.5291	39.6
PP_322_PM_55	51.6	0.5	40.9	51.6	0.5	40.3	51.6	0.5291	40.3
PP_322_PM_65	51.6	0.5	42.2	51.6	0.5	41.9	51.6	0.5291	41.6
PP_322_PM_75	51.6	0.5	43.7	51.6	0.5	43.0	51.6	0.5291	43.0
PP_322_PM_85	51.6	0.5	45.2	51.6	0.5	45.2	51.6	0.5291	44.4
PP_322_PM_95	51.6	0.5	46.0	51.6	0.5	46.6	51.6	0.5291	46.0
PP_322_IP	416	3.0	31.8	416	3.0	31.8	417	2.9816	31.8
PP_322_OP	113	1.9	43.4	113	1.9	43.4	113	1.9072	43.4
PP_323_AM_5	128	5.2	11.2	125	5.0	9.0	128	5.1804	11.2
PP_323_AM_15	128	5.2	12.5	125	5.0	11.6	128	5.1804	12.5
PP_323_AM_25	128	5.2	13.3	125	5.0	12.7	128	5.1804	13.3

PP_323_AM_35	128	5.2	14.1	125	5.0	13.5	128	5.1804	14.2
PP_323_AM_45	128	5.2	16.1	125	5.0	14.7	128	5.1804	16.4
PP_323_AM_55	128	5.2	20.6	125	5.0	18.4	128	5.1804	21.7
PP_323_AM_65	128	5.2	29.2	125	5.0	24.5	128	5.1804	29.6
PP_323_AM_75	128	5.2	36.1	125	5.0	34.7	128	5.1804	36.4
PP_323_AM_85	128	5.2	40.8	125	5.0	39.9	128	5.1804	40.3
PP_323_AM_95	128	5.2	45.1	125	5.0	44.6	128	5.1804	45.1
PP_323_PM_5	109	2.9	6.2	110	2.9	6.3	110	2.9046	6.0
PP_323_PM_15	109	2.9	7.3	110	2.9	7.7	110	2.9046	7.2
PP_323_PM_25	109	2.9	8.4	110	2.9	8.8	110	2.9046	8.3
PP_323_PM_35	109	2.9	9.4	110	2.9	9.6	110	2.9046	9.0
PP_323_PM_45	109	2.9	10.2	110	2.9	10.2	110	2.9046	9.8
PP_323_PM_55	109	2.9	11.0	110	2.9	10.9	110	2.9046	10.7
PP_323_PM_65	109	2.9	12.1	110	2.9	12.1	110	2.9046	11.6
PP_323_PM_75	109	2.9	15.8	110	2.9	15.2	110	2.9046	13.9
PP_323_PM_85	109	2.9	24.4	110	2.9	23.9	110	2.9046	21.3
PP_323_PM_95	109	2.9	41.6	110	2.9	42.6	110	2.9046	41.6
PP_323_IP	919	3.1	26.8	910	3.1	26.8	924	3.1306	26.8
PP_323_OP	250	1.4	36.7	247	1.4	36.7	251	1.4209	36.7
PP_324_AM_5	185	4.1	25.1	182	3.9	27.3	186	4.0921	25.3
PP_324_AM_15	185	4.1	31.2	182	3.9	31.8	186	4.0921	30.8
PP_324_AM_25	185	4.1	33.9	182	3.9	34.7	186	4.0921	33.9
PP_324_AM_35	185	4.1	35.9	182	3.9	36.3	186	4.0921	35.9
PP_324_AM_45	185	4.1	38.1	182	3.9	38.1	186	4.0921	38.1
PP_324_AM_55	185	4.1	39.5	182	3.9	40.1	186	4.0921	39.5
PP_324_AM_65	185	4.1	41.7	182	3.9	41.7	186	4.0921	41.7
PP_324_AM_75	185	4.1	43.4	182	3.9	43.4	186	4.0921	43.4
PP_324_AM_85	185	4.1	45.4	182	3.9	45.4	186	4.0921	45.4
PP_324_AM_95	185	4.1	49.0	182	3.9	48.2	186	4.0921	48.2
PP_324_PM_5	201	2.0	18.4	202	2.0	19.0	202	1.9856	19.8
PP_324_PM_15	201	2.0	27.8	202	2.0	27.8	202	1.9856	29.1
PP_324_PM_25	201	2.0	31.8	202	2.0	31.8	202	1.9856	32.5
PP_324_PM_35	201	2.0	34.3	202	2.0	34.7	202	1.9856	34.7
PP_324_PM_45	201	2.0	36.3	202	2.0	36.7	202	1.9856	36.7
PP_324_PM_55	201	2.0	38.1	202	2.0	38.6	202	1.9856	38.6
PP_324_PM_65	201	2.0	40.1	202	2.0	40.6	202	1.9856	40.6
PP_324_PM_75	201	2.0	42.3	202	2.0	42.3	202	1.9856	42.3
PP_324_PM_85	201	2.0	44.7	202	2.0	44.7	202	1.9856	44.7
PP_324_PM_95	201	2.0	48.2	202	2.0	48.2	202	1.9856	48.2
PP_324_IP	1486	2.9	32.3	1477	2.9	32.3	1492	2.8631	32.3
PP_324_OP	404	2.1	40.3	402	2.1	40.3	406	2.0799	40.3
PP_325_AM_5	114	1.1	9.1	112	1.1	9.1	114	1.0431	9.2
PP_325_AM_15	114	1.1	9.9	112	1.1	10.0	114	1.0431	9.9
PP_325_AM_25	114	1.1	12.2	112	1.1	12.5	114	1.0431	12.4
PP_325_AM_35	114	1.1	14.5	112	1.1	15.1	114	1.0431	15.1
PP_325_AM_45	114	1.1	18.8	112	1.1	19.9	114	1.0431	20.3
PP_325_AM_55	114	1.1	31.1	112	1.1	32.1	114	1.0431	32.6
PP_325_AM_65	114	1.1	37.7	112	1.1	38.4	114	1.0431	38.4

PP_325_AM_75	114	1.1	41.3	112	1.1	41.7	114	1.0431	41.7
PP_325_AM_85	114	1.1	44.3	112	1.1	44.3	114	1.0431	44.3
PP_325_AM_95	114	1.1	46.7	112	1.1	46.7	114	1.0431	46.7
PP_325_PM_5	166	0.7	9.1	167	0.7	9.2	167	0.71	9.1
PP_325_PM_15	166	0.7	9.8	167	0.7	9.9	167	0.71	10.0
PP_325_PM_25	166	0.7	11.5	167	0.7	11.7	167	0.71	11.9
PP_325_PM_35	166	0.7	15.2	167	0.7	15.2	167	0.71	15.4
PP_325_PM_45	166	0.7	19.7	167	0.7	19.7	167	0.71	19.9
PP_325_PM_55	166	0.7	31.1	167	0.7	31.6	167	0.71	29.5
PP_325_PM_65	166	0.7	36.7	167	0.7	37.0	167	0.71	35.8
PP_325_PM_75	166	0.7	40.5	167	0.7	39.8	167	0.71	39.8
PP_325_PM_85	166	0.7	43.0	167	0.7	43.0	167	0.71	43.0
PP_325_PM_95	166	0.7	46.2	167	0.7	45.9	167	0.71	45.9
PP_325_IP	1067	1.9	22.9	1061	1.9	22.9	1069	1.8707	22.9
PP_325_OP	290	1.8	31.6	289	1.8	31.6	291	1.7636	31.6
PP_326_AM_5	51.1	3.9	34.2	51.3	3.9	34.2	51.2	3.867	34.2
PP_326_AM_15	51.1	3.9	37.7	51.3	3.9	37.7	51.2	3.867	37.7
PP_326_AM_25	51.1	3.9	39.3	51.3	3.9	40.1	51.2	3.867	40.1
PP_326_AM_35	51.1	3.9	41.0	51.3	3.9	41.0	51.2	3.867	41.0
PP_326_AM_45	51.1	3.9	42.0	51.3	3.9	42.0	51.2	3.867	42.0
PP_326_AM_55	51.1	3.9	42.9	51.3	3.9	42.9	51.2	3.867	42.9
PP_326_AM_65	51.1	3.9	42.9	51.3	3.9	44.0	51.2	3.867	42.9
PP_326_AM_75	51.1	3.9	44.0	51.3	3.9	44.0	51.2	3.867	44.0
PP_326_AM_85	51.1	3.9	45.0	51.3	3.9	45.0	51.2	3.867	45.0
PP_326_AM_95	51.1	3.9	46.2	51.3	3.9	46.2	51.2	3.867	46.2
PP_326_PM_5	84.5	1.8	32.4	84.4	1.8	30.8	84.4	1.8339	32.4
PP_326_PM_15	84.5	1.8	36.2	84.4	1.8	36.2	84.4	1.8339	36.2
PP_326_PM_25	84.5	1.8	38.5	84.4	1.8	38.5	84.4	1.8339	38.5
PP_326_PM_35	84.5	1.8	40.1	84.4	1.8	40.1	84.4	1.8339	40.1
PP_326_PM_45	84.5	1.8	41.0	84.4	1.8	41.0	84.4	1.8339	41.0
PP_326_PM_55	84.5	1.8	42.0	84.4	1.8	42.0	84.4	1.8339	42.0
PP_326_PM_65	84.5	1.8	42.9	84.4	1.8	42.9	84.4	1.8339	42.9
PP_326_PM_75	84.5	1.8	44.0	84.4	1.8	44.0	84.4	1.8339	44.0
PP_326_PM_85	84.5	1.8	44.0	84.4	1.8	44.0	84.4	1.8339	44.0
PP_326_PM_95	84.5	1.8	46.2	84.4	1.8	46.2	84.4	1.8339	46.2
PP_326_IP	515	4.3	34.2	515	4.3	34.2	515	4.271	34.2
PP_326_OP	140	2.6	37.9	140	2.6	37.9	140	2.5685	37.9
PP_327_AM_5	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_15	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_25	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_35	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_45	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_55	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_65	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_75	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_85	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_AM_95	231	1.9	34.6	231	1.9	34.6	231	1.9009	34.6
PP_327_PM_5	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0

PP_327_PM_15	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_25	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_35	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_45	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_55	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_65	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_75	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_85	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_PM_95	172	1.9	34.0	172	1.9	34.0	172	1.8636	34.0
PP_327_IP	1400	3.1	34.1	1400	3.1	34.1	1400	3.107	34.1
PP_327_OP	403	2.2	39.9	403	2.2	39.9	403	2.2308	39.9
PP_328_AM_5	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_15	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_25	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_35	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_45	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_55	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_65	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_75	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_85	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_AM_95	46.9	2.3	17.8	46.9	2.3	17.8	46.9	2.3475	17.8
PP_328_PM_5	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_15	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_25	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_35	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_45	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_55	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_65	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_75	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_85	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_PM_95	66.2	1.8	13.1	66.2	1.8	13.1	66.2	1.8124	13.1
PP_328_IP	531	4.3	16.2	531	4.3	16.2	531	4.3335	16.2
PP_328_OP	167	4.2	31.7	167	4.2	31.7	167	4.1858	31.7
PP_329_AM_5	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_15	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_25	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_35	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_45	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_55	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_65	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_75	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_85	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_AM_95	131	6.1	17.8	131	6.1	17.8	131	6.053	17.8
PP_329_PM_5	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_15	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_25	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_35	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_45	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1

PP_329_PM_55	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_65	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_75	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_85	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_PM_95	164	3.5	13.1	164	3.5	13.1	164	3.5308	13.1
PP_329_IP	1291	7.5	16.2	1291	7.5	16.2	1291	7.4775	16.2
PP_329_OP	393	4.6	31.7	393	4.6	31.7	393	4.5802	31.7
PP_330_AM_5	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_15	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_25	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_35	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_45	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_55	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_65	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_75	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_85	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_AM_95	131	6.1	16.4	131	6.1	16.4	131	6.053	16.4
PP_330_PM_5	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_15	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_25	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_35	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_45	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_55	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_65	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_75	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_85	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_PM_95	164	3.5	13.2	164	3.5	13.2	164	3.5308	13.2
PP_330_IP	1291	7.5	14.4	1291	7.5	14.4	1291	7.4775	14.4
PP_330_OP	393	4.6	30.9	393	4.6	30.9	393	4.5802	30.9
PP_331_AM_5	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_15	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_25	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_35	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_45	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_55	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_65	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_75	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_85	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_AM_95	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_331_PM_5	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_15	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_25	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_35	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_45	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_55	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_65	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_75	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_PM_85	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0

PP_331_PM_95	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_331_IP	1651	7.9	17.9	1651	7.9	17.9	1651	7.8541	17.9
PP_331_OP	488	3.9	31.8	488	3.9	31.8	488	3.8926	31.8
PP_332_AM_5	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_15	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_25	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_35	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_45	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_55	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_65	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_75	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_85	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_AM_95	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_332_PM_5	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_15	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_25	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_35	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_45	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_55	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_65	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_75	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_85	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_PM_95	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_332_IP	1651	7.9	17.9	1651	7.9	17.9	1651	7.8541	17.9
PP_332_OP	488	3.9	31.8	488	3.9	31.8	488	3.8926	31.8
PP_333_AM_5	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_15	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_25	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_35	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_45	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_55	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_65	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_75	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_85	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_AM_95	167	6.6	21.2	167	6.6	21.2	167	6.6427	21.2
PP_333_PM_5	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_15	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_25	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_35	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_45	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_55	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_65	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_75	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_85	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_PM_95	197	4.6	18.0	197	4.6	18.0	197	4.6253	18.0
PP_333_IP	1651	7.9	17.9	1651	7.9	17.9	1651	7.8541	17.9
PP_333_OP	488	3.9	31.8	488	3.9	31.8	488	3.8926	31.8
PP_334_AM_5	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2

PP_334_AM_15	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_25	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_35	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_45	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_55	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_65	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_75	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_85	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_AM_95	127	7.9	21.2	127	7.9	21.2	127	7.8771	21.2
PP_334_PM_5	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_15	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_25	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_35	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_45	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_55	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_65	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_75	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_85	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_PM_95	134	6.3	18.0	134	6.3	18.0	134	6.3486	18.0
PP_334_IP	1309	9.0	17.9	1309	9.0	17.9	1309	8.9912	17.9
PP_334_OP	393	4.1	31.8	393	4.1	31.8	393	4.0713	31.8
PP_335_AM_5	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_15	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_25	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_35	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_45	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_55	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_65	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_75	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_85	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_AM_95	127	7.9	17.6	127	7.9	17.6	127	7.8771	17.6
PP_335_PM_5	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_15	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_25	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_35	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_45	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_55	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_65	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_75	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_85	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_PM_95	134	6.3	13.5	134	6.3	13.5	134	6.3486	13.5
PP_335_IP	1309	9.0	15.7	1309	9.0	15.7	1309	8.9912	15.7
PP_335_OP	393	4.1	30.2	393	4.1	30.2	393	4.0713	30.2
PP_336_AM_5	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_15	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_25	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_35	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_45	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6

PP_336_AM_55	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_65	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_75	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_85	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_AM_95	80.6	8.1	17.6	80.6	8.1	17.6	80.6	8.063	17.6
PP_336_PM_5	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_15	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_25	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_35	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_45	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_55	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_65	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_75	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_85	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_PM_95	72.6	5.9	13.5	72.6	5.9	13.5	72.6	5.9228	13.5
PP_336_IP	675	9.3	15.7	675	9.3	15.7	675	9.3104	15.7
PP_336_OP	201	4.5	30.2	201	4.5	30.2	201	4.4848	30.2
PP_337_AM_5	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_15	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_25	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_35	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_45	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_55	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_65	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_75	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_85	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_AM_95	180	4.6	17.6	180	4.6	17.6	180	4.622	17.6
PP_337_PM_5	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_15	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_25	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_35	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_45	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_55	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_65	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_75	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_85	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_PM_95	149	4.1	13.5	149	4.1	13.5	149	4.0918	13.5
PP_337_IP	1506	7.0	15.7	1506	7.0	15.7	1506	7.0286	15.7
PP_337_OP	467	4.7	30.2	467	4.7	30.2	467	4.7089	30.2
PP_338_AM_5	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_15	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_25	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_35	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_45	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_55	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_65	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_75	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_AM_85	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4

PP_338_AM_95	49.9	5.2	24.4	49.9	5.2	24.4	49.9	5.2105	24.4
PP_338_PM_5	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_15	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_25	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_35	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_45	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_55	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_65	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_75	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_85	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_PM_95	44.4	3.8	24.1	44.4	3.8	24.1	44.4	3.8271	24.1
PP_338_IP	514	5.2	24.8	514	5.2	24.8	514	5.2227	24.8
PP_338_OP	161	3.1	34.4	161	3.1	34.4	161	3.1063	34.4
PP_339_AM_5	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_15	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_25	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_35	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_45	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_55	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_65	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_75	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_85	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_AM_95	106	5.0	21.8	106	5.0	21.8	106	4.9958	21.8
PP_339_PM_5	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_15	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_25	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_35	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_45	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_55	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_65	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_75	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_85	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_PM_95	122	2.7	12.4	122	2.7	12.4	122	2.7155	12.4
PP_339_IP	984	6.8	20.2	984	6.8	20.2	984	6.8119	20.2
PP_339_OP	294	4.8	31.9	294	4.8	31.9	294	4.7667	31.9
PP_340_AM_5	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_15	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_25	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_35	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_45	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_55	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_65	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_75	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_85	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_AM_95	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_340_PM_5	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_15	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_25	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4

PP_340_PM_35	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_45	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_55	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_65	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_75	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_85	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_PM_95	103	4.3	12.4	103	4.3	12.4	103	4.2553	12.4
PP_340_IP	991	8.0	20.2	991	8.0	20.2	991	7.9722	20.2
PP_340_OP	307	5.5	31.9	307	5.5	31.9	307	5.5322	31.9
PP_341_AM_5	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_15	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_25	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_35	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_45	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_55	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_65	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_75	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_85	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_AM_95	236	4.7	21.8	236	4.7	21.8	236	4.6678	21.8
PP_341_PM_5	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_15	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_25	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_35	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_45	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_55	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_65	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_75	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_85	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_PM_95	206	3.7	12.4	206	3.7	12.4	206	3.7328	12.4
PP_341_IP	1975	7.4	20.2	1975	7.4	20.2	1975	7.3943	20.2
PP_341_OP	601	5.2	31.9	601	5.2	31.9	601	5.1582	31.9
PP_342_AM_5	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_15	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_25	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_35	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_45	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_55	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_65	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_75	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_85	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_AM_95	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_342_PM_5	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_15	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_25	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_35	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_45	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_55	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_65	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4

PP_342_PM_75	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_85	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_PM_95	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_342_IP	981	6.7	20.2	981	6.7	20.2	981	6.7247	20.2
PP_342_OP	293	4.8	31.9	293	4.8	31.9	293	4.7838	31.9
PP_343_AM_5	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_15	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_25	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_35	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_45	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_55	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_65	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_75	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_85	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_AM_95	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_343_PM_5	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_15	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_25	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_35	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_45	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_55	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_65	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_75	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_85	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_PM_95	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_343_IP	991	8.0	20.2	991	8.0	20.2	991	7.9722	20.2
PP_343_OP	307	5.5	31.9	307	5.5	31.9	307	5.5322	31.9
PP_344_AM_5	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_15	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_25	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_35	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_45	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_55	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_65	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_75	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_85	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_AM_95	104	5.0	21.8	104	5.0	21.8	104	4.9953	21.8
PP_344_PM_5	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_15	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_25	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_35	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_45	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_55	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_65	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_75	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_85	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_PM_95	111	2.9	12.4	111	2.9	12.4	111	2.8708	12.4
PP_344_IP	981	6.7	20.2	981	6.7	20.2	981	6.7247	20.2

PP_344_OP	293	4.8	31.9	293	4.8	31.9	293	4.7838	31.9
PP_345_AM_5	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_15	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_25	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_35	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_45	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_55	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_65	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_75	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_85	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_AM_95	130	4.4	21.8	130	4.4	21.8	130	4.3991	21.8
PP_345_PM_5	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_15	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_25	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_35	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_45	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_55	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_65	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_75	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_85	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_PM_95	93.2	4.7	12.4	93.2	4.7	12.4	93.2	4.719	12.4
PP_345_IP	991	8.0	20.2	991	8.0	20.2	991	7.9722	20.2
PP_345_OP	307	5.5	31.9	307	5.5	31.9	307	5.5322	31.9
PP_346_AM_5	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_15	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_25	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_35	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_45	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_55	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_65	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_75	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_85	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_AM_95	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_346_PM_5	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_15	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_25	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_35	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_45	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_55	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_65	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_75	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_85	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_PM_95	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_346_IP	1774	7.0	20.2	1774	7.0	20.2	1774	6.9882	20.2
PP_346_OP	545	5.0	31.9	545	5.0	31.9	545	4.9582	31.9
PP_347_AM_5	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_15	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_25	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8

PP_347_AM_35	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_45	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_55	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_65	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_75	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_85	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_AM_95	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_347_PM_5	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_15	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_25	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_35	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_45	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_55	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_65	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_75	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_85	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_PM_95	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_347_IP	1774	7.0	20.2	1774	7.0	20.2	1774	6.9882	20.2
PP_347_OP	545	5.0	31.9	545	5.0	31.9	545	4.9582	31.9
PP_348_AM_5	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_15	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_25	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_35	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_45	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_55	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_65	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_75	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_85	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_AM_95	221	4.9	21.8	221	4.9	21.8	221	4.8826	21.8
PP_348_PM_5	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_15	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_25	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_35	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_45	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_55	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_65	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_75	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_85	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_PM_95	227	3.1	12.4	227	3.1	12.4	227	3.1246	12.4
PP_348_IP	1774	7.0	20.2	1774	7.0	20.2	1774	6.9882	20.2
PP_348_OP	545	5.0	31.9	545	5.0	31.9	545	4.9582	31.9
PP_349_AM_5	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_15	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_25	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_35	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_45	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_55	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_65	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3

PP_349_AM_75	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_85	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_AM_95	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_349_PM_5	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_15	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_25	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_35	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_45	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_55	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_65	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_75	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_85	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_PM_95	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_349_IP	888	7.5	39.6	888	7.5	39.6	888	7.5473	39.6
PP_349_OP	277	5.1	46.0	277	5.1	46.0	277	5.0545	46.0
PP_350_AM_5	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_15	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_25	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_35	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_45	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_55	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_65	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_75	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_85	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_AM_95	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_350_PM_5	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_15	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_25	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_35	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_45	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_55	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_65	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_75	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_85	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_PM_95	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_350_IP	887	6.4	28.6	887	6.4	28.6	887	6.4284	28.6
PP_350_OP	268	4.9	41.2	268	4.9	41.2	268	4.8585	41.2
PP_351_AM_5	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_15	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_25	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_35	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_45	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_55	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_65	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_75	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_85	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_AM_95	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_351_PM_5	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7

PP_351_PM_15	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_25	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_35	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_45	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_55	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_65	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_75	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_85	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_PM_95	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_351_IP	888	7.5	39.6	888	7.5	39.6	888	7.5473	39.6
PP_351_OP	277	5.1	46.0	277	5.1	46.0	277	5.0545	46.0
PP_352_AM_5	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_15	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_25	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_35	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_45	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_55	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_65	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_75	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_85	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_AM_95	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_352_PM_5	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_15	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_25	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_35	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_45	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_55	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_65	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_75	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_85	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_PM_95	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_352_IP	887	6.4	28.6	887	6.4	28.6	887	6.4284	28.6
PP_352_OP	268	4.9	41.2	268	4.9	41.2	268	4.8585	41.2
PP_353_AM_5	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_15	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_25	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_35	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_45	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_55	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_65	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_75	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_85	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_AM_95	119	4.6	39.3	119	4.6	39.3	119	4.6144	39.3
PP_353_PM_5	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_15	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_25	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_35	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_45	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7

PP_353_PM_55	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_65	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_75	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_85	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_PM_95	116	3.8	38.7	116	3.8	38.7	116	3.8009	38.7
PP_353_IP	888	7.5	39.6	888	7.5	39.6	888	7.5473	39.6
PP_353_OP	277	5.1	46.0	277	5.1	46.0	277	5.0545	46.0
PP_354_AM_5	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_15	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_25	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_35	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_45	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_55	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_65	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_75	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_85	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_AM_95	102	5.2	27.9	102	5.2	27.9	102	5.1961	27.9
PP_354_PM_5	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_15	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_25	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_35	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_45	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_55	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_65	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_75	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_85	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_PM_95	112	2.5	18.1	112	2.5	18.1	112	2.5096	18.1
PP_354_IP	887	6.4	28.6	887	6.4	28.6	887	6.4284	28.6
PP_354_OP	268	4.9	41.2	268	4.9	41.2	268	4.8585	41.2
PP_355_AM_5	94	12.5	37.0	94	12.5	37.0	94	12.468	37.0
PP_355_AM_15	94	12.5	42.7	94	12.5	42.7	94	12.468	42.7
PP_355_AM_25	94	12.5	46.3	94	12.5	46.3	94	12.468	46.3
PP_355_AM_35	94	12.5	48.7	94	12.5	48.7	94	12.468	48.7
PP_355_AM_45	94	12.5	51.5	94	12.5	51.5	94	12.468	51.5
PP_355_AM_55	94	12.5	53.4	94	12.5	53.4	94	12.468	53.4
PP_355_AM_65	94	12.5	55.6	94	12.5	55.6	94	12.468	55.6
PP_355_AM_75	94	12.5	57.9	94	12.5	57.9	94	12.468	57.9
PP_355_AM_85	94	12.5	61.7	94	12.5	61.7	94	12.468	61.7
PP_355_AM_95	94	12.5	66.2	94	12.5	66.2	94	12.468	66.2
PP_355_PM_5	128	10.6	37.0	128	10.6	37.0	128	10.62	37.0
PP_355_PM_15	128	10.6	42.4	128	10.6	42.7	128	10.62	42.1
PP_355_PM_25	128	10.6	45.6	128	10.6	45.6	128	10.62	45.6
PP_355_PM_35	128	10.6	48.7	128	10.6	48.7	128	10.62	48.7
PP_355_PM_45	128	10.6	50.5	128	10.6	50.5	128	10.62	50.5
PP_355_PM_55	128	10.6	53.4	128	10.6	52.4	128	10.62	52.4
PP_355_PM_65	128	10.6	55.6	128	10.6	55.6	128	10.62	55.6
PP_355_PM_75	128	10.6	57.9	128	10.6	57.9	128	10.62	57.9
PP_355_PM_85	128	10.6	60.4	128	10.6	60.4	128	10.62	60.4

PP_355_PM_95	128	10.6	64.6	128	10.6	64.6	128	10.62	64.6
PP_355_IP	847	7.0	42.6	847	7.0	42.6	847	6.9578	42.6
PP_355_OP	230	6.2	47.0	230	6.2	47.0	230	6.2397	47.0
PP_356_AM_5	77	6.0	38.2	77.4	5.9	38.7	77.4	5.9365	38.2
PP_356_AM_15	77	6.0	43.1	77.4	5.9	43.7	77.4	5.9365	43.7
PP_356_AM_25	77	6.0	46.7	77.4	5.9	47.4	77.4	5.9365	47.4
PP_356_AM_35	77	6.0	50.2	77.4	5.9	50.2	77.4	5.9365	50.2
PP_356_AM_45	77	6.0	52.6	77.4	5.9	52.6	77.4	5.9365	52.6
PP_356_AM_55	77	6.0	55.2	77.4	5.9	55.2	77.4	5.9365	55.2
PP_356_AM_65	77	6.0	57.0	77.4	5.9	57.0	77.4	5.9365	57.0
PP_356_AM_75	77	6.0	60.1	77.4	5.9	59.0	77.4	5.9365	60.1
PP_356_AM_85	77	6.0	62.3	77.4	5.9	62.3	77.4	5.9365	63.5
PP_356_AM_95	77	6.0	68.7	77.4	5.9	67.3	77.4	5.9365	69.0
PP_356_PM_5	84.4	2.6	38.7	84.2	2.6	38.7	84.3	2.5918	40.1
PP_356_PM_15	84.4	2.6	44.9	84.2	2.6	44.9	84.3	2.5918	44.9
PP_356_PM_25	84.4	2.6	48.1	84.2	2.6	47.4	84.3	2.5918	48.1
PP_356_PM_35	84.4	2.6	51.0	84.2	2.6	50.2	84.3	2.5918	51.0
PP_356_PM_45	84.4	2.6	53.4	84.2	2.6	53.4	84.3	2.5918	53.4
PP_356_PM_55	84.4	2.6	56.1	84.2	2.6	56.1	84.3	2.5918	56.1
PP_356_PM_65	84.4	2.6	58.0	84.2	2.6	58.0	84.3	2.5918	59.0
PP_356_PM_75	84.4	2.6	61.2	84.2	2.6	61.2	84.3	2.5918	61.2
PP_356_PM_85	84.4	2.6	63.5	84.2	2.6	63.6	84.3	2.5918	64.7
PP_356_PM_95	84.4	2.6	70.1	84.2	2.6	70.1	84.3	2.5918	70.1
PP_356_IP	621	6.1	38.0	622	6.1	38.0	622	6.1441	38.0
PP_356_OP	169	6.1	48.3	169	6.1	48.3	169	6.1396	48.3
PP_357_AM_5	94.1	12.5	36.4	94.1	12.5	35.9	94.1	12.463	35.9
PP_357_AM_15	94.1	12.5	42.2	94.1	12.5	43.0	94.1	12.463	43.0
PP_357_AM_25	94.1	12.5	45.8	94.1	12.5	45.8	94.1	12.463	45.8
PP_357_AM_35	94.1	12.5	47.8	94.1	12.5	47.8	94.1	12.463	47.8
PP_357_AM_45	94.1	12.5	50.1	94.1	12.5	50.1	94.1	12.463	50.1
PP_357_AM_55	94.1	12.5	52.5	94.1	12.5	52.5	94.1	12.463	52.5
PP_357_AM_65	94.1	12.5	55.2	94.1	12.5	55.2	94.1	12.463	55.2
PP_357_AM_75	94.1	12.5	56.6	94.1	12.5	56.6	94.1	12.463	56.6
PP_357_AM_85	94.1	12.5	59.8	94.1	12.5	59.8	94.1	12.463	59.8
PP_357_AM_95	94.1	12.5	65.2	94.1	12.5	65.2	94.1	12.463	65.2
PP_357_PM_5	128	10.6	35.9	128	10.6	35.9	128	10.628	35.9
PP_357_PM_15	128	10.6	41.4	128	10.6	41.4	128	10.628	41.4
PP_357_PM_25	128	10.6	44.8	128	10.6	44.8	128	10.628	44.8
PP_357_PM_35	128	10.6	47.8	128	10.6	47.8	128	10.628	47.8
PP_357_PM_45	128	10.6	50.1	128	10.6	50.1	128	10.628	50.1
PP_357_PM_55	128	10.6	52.5	128	10.6	51.2	128	10.628	52.5
PP_357_PM_65	128	10.6	53.8	128	10.6	53.8	128	10.628	53.8
PP_357_PM_75	128	10.6	56.6	128	10.6	55.2	128	10.628	56.6
PP_357_PM_85	128	10.6	58.2	128	10.6	58.2	128	10.628	58.2
PP_357_PM_95	128	10.6	63.3	128	10.6	63.3	128	10.628	63.3
PP_357_IP	847	7.0	42.6	847	7.0	42.6	847	6.9578	42.6
PP_357_OP	230	6.2	47.0	230	6.2	47.0	230	6.2397	47.0
PP_358_AM_5	77	6.0	38.2	77.3	5.9	38.9	77.4	5.9396	37.7

PP_358_AM_15	77	6.0	43.1	77.3	5.9	43.6	77.4	5.9396	43.6
PP_358_AM_25	77	6.0	46.4	77.3	5.9	46.4	77.4	5.9396	46.4
PP_358_AM_35	77	6.0	48.9	77.3	5.9	48.9	77.4	5.9396	48.9
PP_358_AM_45	77	6.0	51.0	77.3	5.9	51.0	77.4	5.9396	51.0
PP_358_AM_55	77	6.0	52.5	77.3	5.9	52.5	77.4	5.9396	53.2
PP_358_AM_65	77	6.0	54.0	77.3	5.9	54.9	77.4	5.9396	54.0
PP_358_AM_75	77	6.0	55.7	77.3	5.9	56.6	77.4	5.9396	55.7
PP_358_AM_85	77	6.0	58.4	77.3	5.9	58.4	77.4	5.9396	58.4
PP_358_AM_95	77	6.0	62.4	77.3	5.9	62.4	77.4	5.9396	62.4
PP_358_PM_5	84.4	2.6	38.5	84.2	2.6	38.9	84.5	2.5862	40.2
PP_358_PM_15	84.4	2.6	44.3	84.2	2.6	44.2	84.5	2.5862	44.3
PP_358_PM_25	84.4	2.6	47.6	84.2	2.6	47.6	84.5	2.5862	47.6
PP_358_PM_35	84.4	2.6	49.6	84.2	2.6	49.6	84.5	2.5862	49.6
PP_358_PM_45	84.4	2.6	51.7	84.2	2.6	51.7	84.5	2.5862	52.5
PP_358_PM_55	84.4	2.6	54.0	84.2	2.6	53.5	84.5	2.5862	54.0
PP_358_PM_65	84.4	2.6	55.7	84.2	2.6	55.7	84.5	2.5862	55.7
PP_358_PM_75	84.4	2.6	56.6	84.2	2.6	57.5	84.5	2.5862	57.5
PP_358_PM_85	84.4	2.6	59.4	84.2	2.6	59.4	84.5	2.5862	60.3
PP_358_PM_95	84.4	2.6	62.4	84.2	2.6	63.5	84.5	2.5862	63.5
PP_358_IP	621	6.1	38.0	622	6.1	38.0	623	6.1441	38.0
PP_358_OP	169	6.1	48.3	169	6.1	48.3	169	6.1396	48.3
PP_359_AM_5	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_15	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_25	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_35	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_45	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_55	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_65	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_75	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_85	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_AM_95	78.9	4.9	24.5	78.9	4.9	24.5	78.9	4.9406	24.5
PP_359_PM_5	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_15	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_25	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_35	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_45	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_55	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_65	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_75	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_85	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_PM_95	74.3	1.5	20.7	74.3	1.5	20.7	74.3	1.4809	20.7
PP_359_IP	600	6.2	24.8	600	6.2	24.8	600	6.1641	24.8
PP_359_OP	187	6.4	40.6	187	6.4	40.6	187	6.414	40.6
PP_360_AM_5	67.6	14.2	37.5	67.6	14.2	37.5	67.6	14.236	37.5
PP_360_AM_15	67.6	14.2	42.0	67.6	14.2	42.0	67.6	14.236	42.0
PP_360_AM_25	67.6	14.2	44.7	67.6	14.2	44.7	67.6	14.236	44.7
PP_360_AM_35	67.6	14.2	47.8	67.6	14.2	47.8	67.6	14.236	47.8
PP_360_AM_45	67.6	14.2	49.5	67.6	14.2	49.5	67.6	14.236	49.5

PP_360_AM_55	67.6	14.2	49.5	67.6	14.2	49.5	67.6	14.236	49.5
PP_360_AM_65	67.6	14.2	51.3	67.6	14.2	51.3	67.6	14.236	51.3
PP_360_AM_75	67.6	14.2	53.3	67.6	14.2	53.3	67.6	14.236	53.3
PP_360_AM_85	67.6	14.2	53.3	67.6	14.2	53.3	67.6	14.236	53.3
PP_360_AM_95	67.6	14.2	55.4	67.6	14.2	55.4	67.6	14.236	55.4
PP_360_PM_5	88.4	14.0	36.5	88.4	14.0	36.5	88.4	14.006	36.5
PP_360_PM_15	88.4	14.0	42.0	88.4	14.0	42.0	88.4	14.006	42.0
PP_360_PM_25	88.4	14.0	44.7	88.4	14.0	44.7	88.4	14.006	44.7
PP_360_PM_35	88.4	14.0	46.2	88.4	14.0	46.2	88.4	14.006	46.2
PP_360_PM_45	88.4	14.0	47.8	88.4	14.0	47.8	88.4	14.006	47.8
PP_360_PM_55	88.4	14.0	49.5	88.4	14.0	49.5	88.4	14.006	49.5
PP_360_PM_65	88.4	14.0	51.3	88.4	14.0	51.3	88.4	14.006	51.3
PP_360_PM_75	88.4	14.0	53.3	88.4	14.0	53.3	88.4	14.006	53.3
PP_360_PM_85	88.4	14.0	53.3	88.4	14.0	53.3	88.4	14.006	53.3
PP_360_PM_95	88.4	14.0	55.4	88.4	14.0	55.4	88.4	14.006	55.4
PP_360_IP	597	7.6	30.4	597	7.6	30.4	597	7.6223	30.4
PP_360_OP	162	6.4	40.8	162	6.4	40.8	162	6.4445	40.8
PP_361_AM_5	15.6	7.3	35.9	15.9	7.2	36.0	15.9	7.2139	35.9
PP_361_AM_15	15.6	7.3	39.1	15.9	7.2	39.1	15.9	7.2139	39.1
PP_361_AM_25	15.6	7.3	40.9	15.9	7.2	40.7	15.9	7.2139	40.9
PP_361_AM_35	15.6	7.3	41.9	15.9	7.2	41.9	15.9	7.2139	41.9
PP_361_AM_45	15.6	7.3	42.9	15.9	7.2	42.9	15.9	7.2139	41.9
PP_361_AM_55	15.6	7.3	42.9	15.9	7.2	42.9	15.9	7.2139	42.9
PP_361_AM_65	15.6	7.3	44.0	15.9	7.2	44.0	15.9	7.2139	44.0
PP_361_AM_75	15.6	7.3	45.1	15.9	7.2	45.1	15.9	7.2139	45.1
PP_361_AM_85	15.6	7.3	46.3	15.9	7.2	46.3	15.9	7.2139	46.3
PP_361_AM_95	15.6	7.3	47.6	15.9	7.2	47.6	15.9	7.2139	47.6
PP_361_PM_5	14.5	8.2	35.9	14.5	8.2	35.9	14.5	8.1761	35.9
PP_361_PM_15	14.5	8.2	38.3	14.5	8.2	38.3	14.5	8.1761	39.1
PP_361_PM_25	14.5	8.2	40.0	14.5	8.2	40.0	14.5	8.1761	40.0
PP_361_PM_35	14.5	8.2	40.9	14.5	8.2	40.9	14.5	8.1761	41.9
PP_361_PM_45	14.5	8.2	41.9	14.5	8.2	42.9	14.5	8.1761	42.9
PP_361_PM_55	14.5	8.2	42.9	14.5	8.2	42.9	14.5	8.1761	42.9
PP_361_PM_65	14.5	8.2	44.0	14.5	8.2	44.0	14.5	8.1761	44.0
PP_361_PM_75	14.5	8.2	45.1	14.5	8.2	45.1	14.5	8.1761	45.1
PP_361_PM_85	14.5	8.2	46.3	14.5	8.2	46.3	14.5	8.1761	46.3
PP_361_PM_95	14.5	8.2	48.9	14.5	8.2	48.9	14.5	8.1761	47.6
PP_361_IP	117	1.5	30.4	118	1.5	30.4	118	1.5268	30.4
PP_361_OP	31.7	0.0	40.8	32	0.0	40.8	32	0	40.8
PP_362_AM_5	76.9	6.0	29.4	77.3	6.0	30.3	77.2	6.0031	29.4
PP_362_AM_15	76.9	6.0	31.3	77.3	6.0	32.3	77.2	6.0031	31.3
PP_362_AM_25	76.9	6.0	32.3	77.3	6.0	34.5	77.2	6.0031	32.3
PP_362_AM_35	76.9	6.0	33.4	77.3	6.0	37.1	77.2	6.0031	33.4
PP_362_AM_45	76.9	6.0	35.7	77.3	6.0	38.5	77.2	6.0031	35.7
PP_362_AM_55	76.9	6.0	38.5	77.3	6.0	40.0	77.2	6.0031	38.5
PP_362_AM_65	76.9	6.0	41.7	77.3	6.0	41.7	77.2	6.0031	41.7
PP_362_AM_75	76.9	6.0	43.5	77.3	6.0	43.5	77.2	6.0031	43.5
PP_362_AM_85	76.9	6.0	47.6	77.3	6.0	47.6	77.2	6.0031	47.6

PP_362_AM_95	76.9	6.0	55.6	77.3	6.0	55.6	77.2	6.0031	55.6
PP_362_PM_5	84.3	2.6	31.3	84.4	2.6	32.3	84.7	2.5806	31.3
PP_362_PM_15	84.3	2.6	33.4	84.4	2.6	35.7	84.7	2.5806	34.5
PP_362_PM_25	84.3	2.6	35.7	84.4	2.6	38.5	84.7	2.5806	37.1
PP_362_PM_35	84.3	2.6	38.5	84.4	2.6	40.0	84.7	2.5806	38.5
PP_362_PM_45	84.3	2.6	40.0	84.4	2.6	41.7	84.7	2.5806	40.0
PP_362_PM_55	84.3	2.6	41.7	84.4	2.6	43.5	84.7	2.5806	41.7
PP_362_PM_65	84.3	2.6	43.5	84.4	2.6	43.5	84.7	2.5806	43.5
PP_362_PM_75	84.3	2.6	43.5	84.4	2.6	45.5	84.7	2.5806	43.5
PP_362_PM_85	84.3	2.6	45.5	84.4	2.6	45.5	84.7	2.5806	47.6
PP_362_PM_95	84.3	2.6	55.6	84.4	2.6	55.6	84.7	2.5806	55.6
PP_362_IP	620	6.1	30.4	622	6.1	30.4	623	6.1441	30.4
PP_362_OP	169	6.1	40.8	169	6.1	40.8	169	6.1396	40.8
PP_363_AM_5	61.2	5.7	20.9	61.4	5.7	27.7	61.4	5.6811	20.9
PP_363_AM_15	61.2	5.7	28.3	61.4	5.7	36.8	61.4	5.6811	27.5
PP_363_AM_25	61.2	5.7	33.5	61.4	5.7	41.8	61.4	5.6811	33.5
PP_363_AM_35	61.2	5.7	37.7	61.4	5.7	47.0	61.4	5.6811	39.1
PP_363_AM_45	61.2	5.7	42.4	61.4	5.7	50.9	61.4	5.6811	42.4
PP_363_AM_55	61.2	5.7	47.7	61.4	5.7	53.5	61.4	5.6811	48.4
PP_363_AM_65	61.2	5.7	52.6	61.4	5.7	55.5	61.4	5.6811	52.6
PP_363_AM_75	61.2	5.7	55.5	61.4	5.7	57.6	61.4	5.6811	56.5
PP_363_AM_85	61.2	5.7	58.7	61.4	5.7	58.7	61.4	5.6811	58.7
PP_363_AM_95	61.2	5.7	61.0	61.4	5.7	61.0	61.4	5.6811	61.0
PP_363_PM_5	69.9	1.4	34.7	69.9	1.4	43.0	70.1	1.4286	39.1
PP_363_PM_15	69.9	1.4	45.0	69.9	1.4	51.0	70.1	1.4286	47.0
PP_363_PM_25	69.9	1.4	49.2	69.9	1.4	54.5	70.1	1.4286	50.9
PP_363_PM_35	69.9	1.4	52.6	69.9	1.4	55.5	70.1	1.4286	53.5
PP_363_PM_45	69.9	1.4	54.5	69.9	1.4	57.6	70.1	1.4286	55.5
PP_363_PM_55	69.9	1.4	56.5	69.9	1.4	58.7	70.1	1.4286	56.5
PP_363_PM_65	69.9	1.4	57.6	69.9	1.4	58.7	70.1	1.4286	58.7
PP_363_PM_75	69.9	1.4	58.7	69.9	1.4	59.8	70.1	1.4286	59.8
PP_363_PM_85	69.9	1.4	60.8	69.9	1.4	61.0	70.1	1.4286	61.0
PP_363_PM_95	69.9	1.4	62.3	69.9	1.4	62.3	70.1	1.4286	62.3
PP_363_IP	503	6.3	36.1	504	6.3	36.1	505	6.3307	36.1
PP_363_OP	137	6.6	44.7	137	6.6	44.7	137	6.5983	44.7
PP_364_AM_5	26.3	8.0	33.9	26.3	8.0	33.9	26.3	7.9699	33.9
PP_364_AM_15	26.3	8.0	36.2	26.3	8.0	36.2	26.3	7.9699	36.2
PP_364_AM_25	26.3	8.0	38.0	26.3	8.0	38.0	26.3	7.9699	38.0
PP_364_AM_35	26.3	8.0	39.9	26.3	8.0	39.9	26.3	7.9699	39.9
PP_364_AM_45	26.3	8.0	40.9	26.3	8.0	40.9	26.3	7.9699	40.9
PP_364_AM_55	26.3	8.0	40.9	26.3	8.0	40.9	26.3	7.9699	40.9
PP_364_AM_65	26.3	8.0	42.0	26.3	8.0	42.0	26.3	7.9699	42.0
PP_364_AM_75	26.3	8.0	42.0	26.3	8.0	42.0	26.3	7.9699	42.0
PP_364_AM_85	26.3	8.0	43.1	26.3	8.0	43.1	26.3	7.9699	43.1
PP_364_AM_95	26.3	8.0	44.3	26.3	8.0	44.3	26.3	7.9699	44.3
PP_364_PM_5	38.8	3.1	34.7	38.8	3.1	34.7	38.8	3.0516	34.7
PP_364_PM_15	38.8	3.1	37.1	38.8	3.1	37.1	38.8	3.0516	37.1
PP_364_PM_25	38.8	3.1	38.9	38.8	3.1	38.9	38.8	3.0516	38.9

PP_364_PM_35	38.8	3.1	39.9	38.8	3.1	39.9	38.8	3.0516	39.9
PP_364_PM_45	38.8	3.1	40.9	38.8	3.1	40.9	38.8	3.0516	40.9
PP_364_PM_55	38.8	3.1	40.9	38.8	3.1	40.9	38.8	3.0516	40.9
PP_364_PM_65	38.8	3.1	42.0	38.8	3.1	42.0	38.8	3.0516	42.0
PP_364_PM_75	38.8	3.1	42.0	38.8	3.1	42.0	38.8	3.0516	42.0
PP_364_PM_85	38.8	3.1	43.1	38.8	3.1	43.1	38.8	3.0516	43.1
PP_364_PM_95	38.8	3.1	44.3	38.8	3.1	44.3	38.8	3.0516	44.3
PP_364_IP	248	4.7	39.1	248	4.7	39.1	248	4.748	39.1
PP_364_OP	67.4	5.2	42.1	67.4	5.2	42.1	67.4	5.1716	42.1
PP_365_AM_5	26.3	8.0	10.5	26.3	8.0	10.5	26.2	8.006	10.4
PP_365_AM_15	26.3	8.0	14.2	26.3	8.0	14.5	26.2	8.006	14.2
PP_365_AM_25	26.3	8.0	23.5	26.3	8.0	23.8	26.2	8.006	23.5
PP_365_AM_35	26.3	8.0	35.7	26.3	8.0	35.7	26.2	8.006	35.7
PP_365_AM_45	26.3	8.0	38.9	26.3	8.0	38.9	26.2	8.006	38.9
PP_365_AM_55	26.3	8.0	41.2	26.3	8.0	41.2	26.2	8.006	41.2
PP_365_AM_65	26.3	8.0	42.0	26.3	8.0	42.0	26.2	8.006	42.0
PP_365_AM_75	26.3	8.0	42.8	26.3	8.0	42.8	26.2	8.006	42.8
PP_365_AM_85	26.3	8.0	43.7	26.3	8.0	43.7	26.2	8.006	43.7
PP_365_AM_95	26.3	8.0	44.6	26.3	8.0	44.6	26.2	8.006	44.6
PP_365_PM_5	38.9	3.0	13.8	38.9	3.0	13.7	38.9	3.0445	13.6
PP_365_PM_15	38.9	3.0	22.7	38.9	3.0	22.7	38.9	3.0445	23.4
PP_365_PM_25	38.9	3.0	36.3	38.9	3.0	36.3	38.9	3.0445	36.3
PP_365_PM_35	38.9	3.0	38.9	38.9	3.0	38.9	38.9	3.0445	38.9
PP_365_PM_45	38.9	3.0	40.4	38.9	3.0	40.4	38.9	3.0445	40.4
PP_365_PM_55	38.9	3.0	42.0	38.9	3.0	42.0	38.9	3.0445	42.0
PP_365_PM_65	38.9	3.0	42.2	38.9	3.0	42.8	38.9	3.0445	42.8
PP_365_PM_75	38.9	3.0	42.8	38.9	3.0	42.8	38.9	3.0445	42.8
PP_365_PM_85	38.9	3.0	43.7	38.9	3.0	43.7	38.9	3.0445	43.7
PP_365_PM_95	38.9	3.0	44.6	38.9	3.0	44.6	38.9	3.0445	44.6
PP_365_IP	248	4.7	39.1	248	4.7	39.1	248	4.748	39.1
PP_365_OP	67.4	5.2	42.1	67.4	5.2	42.1	67.4	5.1716	42.1
PP_366_AM_5	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_15	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_25	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_35	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_45	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_55	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_65	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_75	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_85	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_AM_95	23.3	6.4	25.6	23.3	6.4	25.6	23.3	6.4454	25.6
PP_366_PM_5	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_15	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_25	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_35	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_45	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_55	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_65	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7

PP_366_PM_75	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_85	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_PM_95	37.2	4.6	23.7	37.2	4.6	23.7	37.2	4.571	23.7
PP_366_IP	286	7.0	25.6	286	7.0	25.6	286	6.9824	25.6
PP_366_OP	79.4	1.3	30.9	79.4	1.3	30.9	79.4	1.2589	30.9
PP_367_AM_5	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_15	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_25	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_35	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_45	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_55	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_65	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_75	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_85	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_AM_95	45.2	4.4	25.6	45.2	4.4	25.6	45.2	4.4265	25.6
PP_367_PM_5	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_15	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_25	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_35	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_45	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_55	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_65	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_75	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_85	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_PM_95	32.7	5.2	23.7	32.7	5.2	23.7	32.7	5.201	23.7
PP_367_IP	286	6.9	25.6	286	6.9	25.6	286	6.8755	25.6
PP_367_OP	83.6	1.2	30.9	83.6	1.2	30.9	83.6	1.1959	30.9
PP_368_AM_5	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_15	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_25	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_35	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_45	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_55	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_65	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_75	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_85	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_AM_95	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_368_PM_5	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_15	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_25	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_35	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_45	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_55	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_65	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_75	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_85	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_PM_95	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_368_IP	719	6.4	25.6	719	6.4	25.6	719	6.3528	25.6

PP_368_OP	203	2.0	30.9	203	2.0	30.9	203	1.9727	30.9
PP_369_AM_5	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_15	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_25	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_35	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_45	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_55	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_65	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_75	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_85	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_AM_95	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_369_PM_5	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_15	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_25	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_35	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_45	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_55	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_65	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_75	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_85	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_PM_95	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_369_IP	719	6.4	25.6	719	6.4	25.6	719	6.3528	25.6
PP_369_OP	203	2.0	30.9	203	2.0	30.9	203	1.9727	30.9
PP_370_AM_5	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_15	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_25	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_35	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_45	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_55	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_65	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_75	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_85	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_AM_95	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_370_PM_5	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_15	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_25	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_35	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_45	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_55	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_65	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_75	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_85	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_PM_95	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_370_IP	719	6.4	25.6	719	6.4	25.6	719	6.3528	25.6
PP_370_OP	203	2.0	30.9	203	2.0	30.9	203	1.9727	30.9
PP_371_AM_5	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_15	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_25	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6

PP_371_AM_35	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_45	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_55	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_65	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_75	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_85	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_AM_95	87.2	4.8	25.6	87.2	4.8	25.6	87.2	4.8155	25.6
PP_371_PM_5	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_15	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_25	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_35	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_45	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_55	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_65	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_75	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_85	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_PM_95	84	4.3	23.7	84	4.3	23.7	84	4.2847	23.7
PP_371_IP	719	6.4	25.6	719	6.4	25.6	719	6.3528	25.6
PP_371_OP	203	2.0	30.9	203	2.0	30.9	203	1.9727	30.9
PP_372_AM_5	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_15	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_25	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_35	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_45	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_55	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_65	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_75	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_85	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_AM_95	90	4.7	25.6	90	4.7	25.6	90	4.6641	25.6
PP_372_PM_5	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_15	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_25	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_35	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_45	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_55	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_65	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_75	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_85	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_PM_95	89.6	4.2	23.7	89.6	4.2	23.7	89.6	4.2424	23.7
PP_372_IP	723	6.6	25.6	723	6.6	25.6	723	6.5923	25.6
PP_372_OP	200	2.5	30.9	200	2.5	30.9	200	2.5046	30.9
PP_373_AM_5	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_15	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_25	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_35	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_45	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_55	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_65	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6

PP_373_AM_75	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_85	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_AM_95	45.8	4.8	25.6	45.8	4.8	25.6	45.8	4.8023	25.6
PP_373_PM_5	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_15	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_25	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_35	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_45	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_55	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_65	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_75	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_85	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_PM_95	52.3	3.8	23.7	52.3	3.8	23.7	52.3	3.8258	23.7
PP_373_IP	424	6.6	25.6	424	6.6	25.6	424	6.5978	25.6
PP_373_OP	116	3.4	30.9	116	3.4	30.9	116	3.4478	30.9
PP_374_AM_5	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_15	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_25	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_35	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_45	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_55	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_65	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_75	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_85	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_AM_95	22	2.7	16.8	22	2.7	16.8	22	2.7255	16.8
PP_374_PM_5	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_15	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_25	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_35	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_45	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_55	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_65	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_75	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_85	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_PM_95	34.6	1.4	14.8	34.6	1.4	14.8	34.6	1.4463	14.8
PP_374_IP	176	1.7	16.8	176	1.7	16.8	176	1.7059	16.8
PP_374_OP	51.2	2.0	20.5	51.2	2.0	20.5	51.2	1.9526	20.5
PP_375_AM_5	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_15	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_25	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_35	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_45	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_55	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_65	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_75	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_85	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_AM_95	44.2	4.5	25.6	44.2	4.5	25.6	44.2	4.5209	25.6
PP_375_PM_5	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7

PP_375_PM_15	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_25	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_35	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_45	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_55	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_65	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_75	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_85	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_PM_95	37.3	4.8	23.7	37.3	4.8	23.7	37.3	4.8263	23.7
PP_375_IP	299	6.6	25.6	299	6.6	25.6	299	6.5847	25.6
PP_375_OP	83.6	1.2	30.9	83.6	1.2	30.9	83.6	1.1959	30.9
PP_376_AM_5	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_15	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_25	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_35	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_45	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_55	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_65	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_75	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_85	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_AM_95	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_376_PM_5	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_15	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_25	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_35	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_45	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_55	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_65	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_75	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_85	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_PM_95	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_376_IP	475	4.8	28.7	475	4.8	28.7	475	4.7768	28.7
PP_376_OP	137	1.5	31.0	137	1.5	31.0	137	1.4607	31.0
PP_377_AM_5	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_15	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_25	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_35	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_45	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_55	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_65	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_75	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_85	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_AM_95	66.3	4.1	27.8	66.3	4.1	27.8	66.3	4.0753	27.8
PP_377_PM_5	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_15	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_25	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_35	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_45	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9

PP_377_PM_55	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_65	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_75	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_85	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_PM_95	71.8	3.2	28.9	71.8	3.2	28.9	71.8	3.205	28.9
PP_377_IP	475	4.8	28.7	475	4.8	28.7	475	4.7768	28.7
PP_377_OP	137	1.5	31.0	137	1.5	31.0	137	1.4607	31.0
PP_378_AM_5	45.1	1.4	27.8	45.1	1.4	27.8	45.1	1.406	27.8
PP_378_AM_15	45.1	1.4	31.9	45.1	1.4	31.9	45.1	1.406	31.9
PP_378_AM_25	45.1	1.4	34.5	45.1	1.4	35.0	45.1	1.406	34.9
PP_378_AM_35	45.1	1.4	36.9	45.1	1.4	37.5	45.1	1.406	37.5
PP_378_AM_45	45.1	1.4	38.9	45.1	1.4	39.6	45.1	1.406	38.9
PP_378_AM_55	45.1	1.4	41.1	45.1	1.4	41.1	45.1	1.406	41.1
PP_378_AM_65	45.1	1.4	43.6	45.1	1.4	43.6	45.1	1.406	43.6
PP_378_AM_75	45.1	1.4	45.5	45.1	1.4	46.5	45.1	1.406	45.7
PP_378_AM_85	45.1	1.4	48.6	45.1	1.4	48.6	45.1	1.406	48.6
PP_378_AM_95	45.1	1.4	53.4	45.1	1.4	53.4	45.1	1.406	53.4
PP_378_PM_5	54.2	1.3	24.0	54.3	1.3	24.3	54.2	1.3445	23.9
PP_378_PM_15	54.2	1.3	31.2	54.3	1.3	31.4	54.2	1.3445	31.0
PP_378_PM_25	54.2	1.3	34.5	54.3	1.3	34.5	54.2	1.3445	33.9
PP_378_PM_35	54.2	1.3	36.9	54.3	1.3	37.5	54.2	1.3445	36.9
PP_378_PM_45	54.2	1.3	38.9	54.3	1.3	38.9	54.2	1.3445	38.9
PP_378_PM_55	54.2	1.3	41.1	54.3	1.3	41.1	54.2	1.3445	41.1
PP_378_PM_65	54.2	1.3	43.6	54.3	1.3	43.6	54.2	1.3445	42.8
PP_378_PM_75	54.2	1.3	45.5	54.3	1.3	45.5	54.2	1.3445	45.5
PP_378_PM_85	54.2	1.3	48.6	54.3	1.3	48.6	54.2	1.3445	48.6
PP_378_PM_95	54.2	1.3	52.1	54.3	1.3	52.1	54.2	1.3445	52.1
PP_378_IP	381	4.3	17.6	381	4.3	17.6	381	4.28	17.6
PP_378_OP	103	0.9	20.1	104	0.9	20.1	103	0.9473	20.1
PP_379_AM_5	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_15	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_25	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_35	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_45	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_55	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_65	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_75	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_85	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_AM_95	67.7	4.3	25.0	67.7	4.3	25.0	67.7	4.2823	25.0
PP_379_PM_5	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_15	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_25	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_35	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_45	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_55	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_65	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_75	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_PM_85	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4

PP_379_PM_95	86.7	2.8	24.4	86.7	2.8	24.4	86.7	2.7668	24.4
PP_379_IP	602	5.1	24.9	602	5.1	24.9	602	5.1465	24.9
PP_379_OP	166	3.0	27.9	166	3.0	27.9	166	3.0087	27.9
PP_380_AM_5	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_15	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_25	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_35	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_45	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_55	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_65	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_75	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_85	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_AM_95	16.1	5.6	29.0	16.1	5.6	29.0	16.1	5.5749	29.0
PP_380_PM_5	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_15	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_25	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_35	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_45	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_55	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_65	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_75	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_85	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_PM_95	30	3.7	31.7	30	3.7	31.7	30	3.6713	31.7
PP_380_IP	210	6.7	30.8	210	6.7	30.8	210	6.6806	30.8
PP_380_OP	58.5	1.7	32.6	58.5	1.7	32.6	58.5	1.7085	32.6
PP_381_AM_5	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_15	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_25	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_35	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_45	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_55	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_65	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_75	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_85	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_AM_95	55.9	4.3	30.5	55.9	4.3	30.5	55.9	4.2953	30.5
PP_381_PM_5	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_15	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_25	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_35	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_45	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_55	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_65	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_75	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_85	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_PM_95	67	3.7	32.0	67	3.7	32.0	67	3.7286	32.0
PP_381_IP	517	7.5	33.2	517	7.5	33.2	517	7.5427	33.2
PP_381_OP	149	4.7	36.0	149	4.7	36.0	149	4.6834	36.0
PP_382_AM_5	35.4	2.3	29.7	35.4	2.3	29.7	35.5	2.3438	29.7

PP_382_AM_15	35.4	2.3	32.2	35.4	2.3	32.2	35.5	2.3438	32.2
PP_382_AM_25	35.4	2.3	34.0	35.4	2.3	34.0	35.5	2.3438	34.0
PP_382_AM_35	35.4	2.3	34.6	35.4	2.3	34.6	35.5	2.3438	34.6
PP_382_AM_45	35.4	2.3	35.2	35.4	2.3	35.2	35.5	2.3438	35.2
PP_382_AM_55	35.4	2.3	35.9	35.4	2.3	35.9	35.5	2.3438	35.9
PP_382_AM_65	35.4	2.3	35.9	35.4	2.3	36.6	35.5	2.3438	36.6
PP_382_AM_75	35.4	2.3	36.6	35.4	2.3	36.6	35.5	2.3438	36.6
PP_382_AM_85	35.4	2.3	37.4	35.4	2.3	37.4	35.5	2.3438	37.4
PP_382_AM_95	35.4	2.3	38.9	35.4	2.3	38.9	35.5	2.3438	38.9
PP_382_PM_5	48.4	0.6	30.6	48.5	0.6	30.5	48.5	0.5639	30.6
PP_382_PM_15	48.4	0.6	32.8	48.5	0.6	32.8	48.5	0.5639	32.2
PP_382_PM_25	48.4	0.6	34.0	48.5	0.6	34.0	48.5	0.5639	34.0
PP_382_PM_35	48.4	0.6	34.6	48.5	0.6	34.6	48.5	0.5639	34.6
PP_382_PM_45	48.4	0.6	35.2	48.5	0.6	35.2	48.5	0.5639	35.2
PP_382_PM_55	48.4	0.6	35.9	48.5	0.6	35.9	48.5	0.5639	35.9
PP_382_PM_65	48.4	0.6	36.6	48.5	0.6	36.6	48.5	0.5639	36.6
PP_382_PM_75	48.4	0.6	37.4	48.5	0.6	36.6	48.5	0.5639	37.4
PP_382_PM_85	48.4	0.6	38.1	48.5	0.6	37.4	48.5	0.5639	37.4
PP_382_PM_95	48.4	0.6	38.9	48.5	0.6	38.9	48.5	0.5639	38.9
PP_382_IP	320	7.8	17.6	320	7.8	17.6	320	7.7916	17.6
PP_382_OP	87	5.1	20.1	87.1	5.1	20.1	87.1	5.0801	20.1
PP_383_AM_5	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_15	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_25	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_35	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_45	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_55	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_65	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_75	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_85	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_AM_95	51.6	3.9	24.4	51.6	3.9	24.4	51.6	3.8777	24.4
PP_383_PM_5	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_15	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_25	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_35	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_45	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_55	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_65	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_75	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_85	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_PM_95	56.8	2.3	21.6	56.8	2.3	21.6	56.8	2.2895	21.6
PP_383_IP	393	4.3	22.9	393	4.3	22.9	393	4.328	22.9
PP_383_OP	109	3.7	28.3	109	3.7	28.3	109	3.6798	28.3
PP_384_AM_5	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_15	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_25	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_35	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_45	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5

PP_384_AM_55	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_65	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_75	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_85	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_AM_95	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_384_PM_5	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_15	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_25	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_35	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_45	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_55	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_65	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_75	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_85	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_PM_95	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_384_IP	310	8.4	33.2	310	8.4	33.2	310	8.3979	33.2
PP_384_OP	89.9	6.7	36.0	89.9	6.7	36.0	89.9	6.675	36.0
PP_385_AM_5	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_15	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_25	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_35	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_45	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_55	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_65	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_75	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_85	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_AM_95	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_385_PM_5	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_15	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_25	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_35	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_45	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_55	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_65	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_75	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_85	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_PM_95	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_385_IP	310	8.4	33.2	310	8.4	33.2	310	8.3979	33.2
PP_385_OP	89.9	6.7	36.0	89.9	6.7	36.0	89.9	6.675	36.0
PP_386_AM_5	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_15	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_25	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_35	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_45	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_55	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_65	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_75	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_AM_85	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8

PP_386_AM_95	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_386_PM_5	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_15	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_25	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_35	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_45	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_55	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_65	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_75	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_85	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_PM_95	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_386_IP	393	4.3	28.1	393	4.3	28.1	393	4.328	28.1
PP_386_OP	109	3.7	34.3	109	3.7	34.3	109	3.6798	34.3
PP_387_AM_5	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_15	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_25	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_35	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_45	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_55	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_65	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_75	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_85	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_AM_95	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_387_PM_5	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_15	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_25	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_35	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_45	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_55	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_65	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_75	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_85	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_PM_95	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_387_IP	310	8.4	33.2	310	8.4	33.2	310	8.3979	33.2
PP_387_OP	89.9	6.7	36.0	89.9	6.7	36.0	89.9	6.675	36.0
PP_388_AM_5	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_15	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_25	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_35	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_45	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_55	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_65	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_75	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_85	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_AM_95	39.7	4.0	30.5	39.7	4.0	30.5	39.7	4.0271	30.5
PP_388_PM_5	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_15	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_25	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0

PP_388_PM_35	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_45	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_55	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_65	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_75	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_85	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_PM_95	37	3.5	32.0	37	3.5	32.0	37	3.5153	32.0
PP_388_IP	310	8.4	33.2	310	8.4	33.2	310	8.3979	33.2
PP_388_OP	89.9	6.7	36.0	89.9	6.7	36.0	89.9	6.675	36.0
PP_389_AM_5	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_15	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_25	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_35	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_45	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_55	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_65	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_75	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_85	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_AM_95	51.6	3.9	28.8	51.6	3.9	28.8	51.6	3.8777	28.8
PP_389_PM_5	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_15	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_25	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_35	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_45	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_55	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_65	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_75	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_85	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_PM_95	56.8	2.3	25.6	56.8	2.3	25.6	56.8	2.2895	25.6
PP_389_IP	393	4.3	28.1	393	4.3	28.1	393	4.328	28.1
PP_389_OP	109	3.7	34.3	109	3.7	34.3	109	3.6798	34.3
PP_390_AM_5	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_15	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_25	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_35	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_45	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_55	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_65	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_75	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_85	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_AM_95	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_390_PM_5	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_15	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_25	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_35	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_45	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_55	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_65	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3

PP_390_PM_75	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_85	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_PM_95	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_390_IP	702	6.1	31.7	702	6.1	31.7	702	6.1219	31.7
PP_390_OP	199	5.0	35.9	199	5.0	35.9	199	5.0355	35.9
PP_391_AM_5	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_15	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_25	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_35	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_45	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_55	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_65	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_75	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_85	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_AM_95	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_391_PM_5	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_15	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_25	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_35	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_45	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_55	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_65	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_75	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_85	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_PM_95	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_391_IP	702	6.1	31.7	702	6.1	31.7	702	6.1219	31.7
PP_391_OP	199	5.0	35.9	199	5.0	35.9	199	5.0355	35.9
PP_392_AM_5	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_15	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_25	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_35	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_45	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_55	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_65	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_75	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_85	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_AM_95	91.3	3.9	31.2	91.3	3.9	31.2	91.3	3.9427	31.2
PP_392_PM_5	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_15	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_25	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_35	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_45	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_55	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_65	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_75	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_85	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_PM_95	93.8	2.8	27.3	93.8	2.8	27.3	93.8	2.7729	27.3
PP_392_IP	702	6.1	31.7	702	6.1	31.7	702	6.1219	31.7

PP_392_OP	199	5.0	35.9	199	5.0	35.9	199	5.0355	35.9
PP_393_AM_5	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_15	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_25	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_35	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_45	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_55	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_65	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_75	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_85	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_AM_95	81.1	4.3	35.5	81.1	4.3	35.5	81.1	4.3136	35.5
PP_393_PM_5	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_15	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_25	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_35	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_45	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_55	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_65	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_75	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_85	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_PM_95	81.8	3.1	34.2	81.8	3.1	34.2	81.8	3.0555	34.2
PP_393_IP	604	6.9	36.7	604	6.9	36.7	604	6.9483	36.7
PP_393_OP	168	5.3	39.0	168	5.3	39.0	168	5.3483	39.0
PP_394_AM_5	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_15	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_25	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_35	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_45	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_55	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_65	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_75	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_85	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_AM_95	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_394_PM_5	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_15	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_25	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_35	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_45	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_55	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_65	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_75	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_85	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_PM_95	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_394_IP	330	8.2	36.7	330	8.2	36.7	330	8.1915	36.7
PP_394_OP	88.8	5.6	39.0	88.8	5.6	39.0	88.8	5.628	39.0
PP_395_AM_5	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_15	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_25	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5

PP_395_AM_35	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_45	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_55	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_65	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_75	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_85	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_AM_95	54.4	4.4	35.5	54.4	4.4	35.5	54.4	4.4112	35.5
PP_395_PM_5	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_15	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_25	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_35	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_45	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_55	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_65	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_75	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_85	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_PM_95	45.7	4.4	34.2	45.7	4.4	34.2	45.7	4.3786	34.2
PP_395_IP	330	8.2	36.7	330	8.2	36.7	330	8.1915	36.7
PP_395_OP	88.8	5.6	39.0	88.8	5.6	39.0	88.8	5.628	39.0
PP_396_AM_5	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_15	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_25	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_35	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_45	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_55	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_65	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_75	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_85	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_AM_95	54.4	4.4	51.7	54.4	4.4	51.7	54.4	4.4112	51.7
PP_396_PM_5	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_15	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_25	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_35	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_45	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_55	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_65	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_75	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_85	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_PM_95	45.7	4.4	53.3	45.7	4.4	53.3	45.7	4.3786	53.3
PP_396_IP	330	8.2	53.0	330	8.2	53.0	330	8.1915	53.0
PP_396_OP	88.8	5.6	56.6	88.8	5.6	56.6	88.8	5.628	56.6
PP_397_AM_5	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_15	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_25	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_35	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_45	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_55	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_65	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1

PP_397_AM_75	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_85	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_AM_95	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_397_PM_5	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_15	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_25	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_35	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_45	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_55	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_65	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_75	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_85	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_PM_95	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_397_IP	330	8.2	52.6	330	8.2	52.6	330	8.1915	52.6
PP_397_OP	88.8	5.6	56.5	88.8	5.6	56.5	88.8	5.628	56.5
PP_398_AM_5	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_15	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_25	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_35	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_45	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_55	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_65	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_75	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_85	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_AM_95	54.4	4.4	51.1	54.4	4.4	51.1	54.4	4.4112	51.1
PP_398_PM_5	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_15	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_25	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_35	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_45	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_55	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_65	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_75	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_85	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_PM_95	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_398_IP	330	8.2	52.6	330	8.2	52.6	330	8.1915	52.6
PP_398_OP	88.8	5.6	56.5	88.8	5.6	56.5	88.8	5.628	56.5
PP_399_AM_5	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_15	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_25	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_35	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_45	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_55	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_65	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_75	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_85	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_AM_95	54.3	4.2	51.1	54.3	4.2	51.1	54.3	4.2355	51.1
PP_399_PM_5	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5

PP_399_PM_15	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_25	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_35	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_45	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_55	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_65	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_75	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_85	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_PM_95	45.7	4.4	53.5	45.7	4.4	53.5	45.7	4.3786	53.5
PP_399_IP	330	8.2	52.6	330	8.2	52.6	330	8.1915	52.6
PP_399_OP	88.8	5.6	56.5	88.8	5.6	56.5	88.8	5.628	56.5
PP_400_AM_5	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_15	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_25	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_35	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_45	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_55	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_65	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_75	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_85	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_AM_95	65.7	6.1	69.4	65.7	6.1	69.4	65.7	6.0856	69.4
PP_400_PM_5	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_15	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_25	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_35	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_45	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_55	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_65	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_75	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_85	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_PM_95	77.2	3.6	69.8	77.2	3.6	69.8	77.2	3.6264	69.8
PP_400_IP	498	7.4	69.7	498	7.4	69.7	498	7.3671	69.7
PP_400_OP	148	5.4	78.6	148	5.4	78.6	148	5.3902	78.6
PP_401_AM_5	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_15	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_25	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_35	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_45	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_55	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_65	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_75	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_85	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_AM_95	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_401_PM_5	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_15	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_25	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_35	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_45	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3

PP_401_PM_55	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_65	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_75	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_85	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_PM_95	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_401_IP	594	2.4	27.8	594	2.4	27.8	594	2.4392	27.8
PP_401_OP	174	1.7	30.4	174	1.7	30.4	174	1.7291	30.4
PP_402_AM_5	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_15	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_25	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_35	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_45	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_55	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_65	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_75	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_85	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_AM_95	71.7	1.8	26.2	71.7	1.8	26.2	71.7	1.813	26.2
PP_402_PM_5	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_15	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_25	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_35	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_45	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_55	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_65	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_75	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_85	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_PM_95	70	1.1	27.3	70	1.1	27.3	70	1.1432	27.3
PP_402_IP	594	2.4	27.8	594	2.4	27.8	594	2.4392	27.8
PP_402_OP	174	1.7	30.4	174	1.7	30.4	174	1.7291	30.4
PP_403_AM_5	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_15	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_25	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_35	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_45	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_55	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_65	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_75	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_85	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_AM_95	143	4.2	97.2	143	4.2	97.2	143	4.1961	97.2
PP_403_PM_5	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_15	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_25	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_35	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_45	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_55	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_65	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_75	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_PM_85	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0

PP_403_PM_95	179	1.8	98.0	179	1.8	98.0	179	1.8464	98.0
PP_403_IP	891	6.3	98.2	891	6.3	98.2	891	6.2858	98.2
PP_403_OP	261	6.1	95.7	261	6.1	95.7	261	6.1232	95.7
PP_404_AM_5	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_15	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_25	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_35	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_45	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_55	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_65	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_75	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_85	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_AM_95	190	2.1	84.1	190	2.1	84.1	190	2.0509	84.1
PP_404_PM_5	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_15	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_25	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_35	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_45	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_55	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_65	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_75	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_85	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_PM_95	169	1.5	95.9	169	1.5	95.9	169	1.5415	95.9
PP_404_IP	942	5.1	96.3	942	5.1	96.3	942	5.0929	96.3
PP_404_OP	263	5.3	93.3	263	5.3	93.3	263	5.3153	93.3

Link ID	Car Park			Junction Closure (Glyn Taf)		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
PP_001_AM_5	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_15	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_25	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_35	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_45	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_55	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_65	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_75	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_85	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_95	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_PM_5	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_15	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_25	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_35	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_45	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_55	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_65	77.2	3.6	69.8	77.2	3.6	69.8

PP_001_PM_75	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_85	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_95	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_IP	498	7.4	69.7	498	7.4	69.7
PP_001_OP	148	5.4	78.6	148	5.4	78.6
PP_002_AM_5	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_15	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_25	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_35	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_45	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_55	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_65	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_75	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_85	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_95	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_PM_5	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_15	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_25	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_35	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_45	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_55	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_65	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_75	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_85	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_95	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_IP	498	7.4	69.7	498	7.4	69.7
PP_002_OP	148	5.4	78.6	148	5.4	78.6
PP_003_AM_5	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_15	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_25	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_35	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_45	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_55	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_65	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_75	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_85	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_95	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_PM_5	108	1.9	23.5	108	1.9	23.5
PP_003_PM_15	108	1.9	23.5	108	1.9	23.5
PP_003_PM_25	108	1.9	23.5	108	1.9	23.5
PP_003_PM_35	108	1.9	23.5	108	1.9	23.5
PP_003_PM_45	108	1.9	23.5	108	1.9	23.5
PP_003_PM_55	108	1.9	23.5	108	1.9	23.5
PP_003_PM_65	108	1.9	23.5	108	1.9	23.5
PP_003_PM_75	108	1.9	23.5	108	1.9	23.5
PP_003_PM_85	108	1.9	23.5	108	1.9	23.5
PP_003_PM_95	108	1.9	23.5	108	1.9	23.5
PP_003_IP	655	4.4	24.4	655	4.4	24.4

PP_003_OP	198	4.6	34.0	198	4.6	34.0
PP_004_AM_5	109	3.5	36.4	109	3.5	36.4
PP_004_AM_15	109	3.5	36.4	109	3.5	36.4
PP_004_AM_25	109	3.5	36.4	109	3.5	36.4
PP_004_AM_35	109	3.5	36.4	109	3.5	36.4
PP_004_AM_45	109	3.5	36.4	109	3.5	36.4
PP_004_AM_55	109	3.5	36.4	109	3.5	36.4
PP_004_AM_65	109	3.5	36.4	109	3.5	36.4
PP_004_AM_75	109	3.5	36.4	109	3.5	36.4
PP_004_AM_85	109	3.5	36.4	109	3.5	36.4
PP_004_AM_95	109	3.5	36.4	109	3.5	36.4
PP_004_PM_5	144	1.6	31.5	144	1.6	31.5
PP_004_PM_15	144	1.6	31.5	144	1.6	31.5
PP_004_PM_25	144	1.6	31.5	144	1.6	31.5
PP_004_PM_35	144	1.6	31.5	144	1.6	31.5
PP_004_PM_45	144	1.6	31.5	144	1.6	31.5
PP_004_PM_55	144	1.6	31.5	144	1.6	31.5
PP_004_PM_65	144	1.6	31.5	144	1.6	31.5
PP_004_PM_75	144	1.6	31.5	144	1.6	31.5
PP_004_PM_85	144	1.6	31.5	144	1.6	31.5
PP_004_PM_95	144	1.6	31.5	144	1.6	31.5
PP_004_IP	942	3.6	36.1	942	3.6	36.1
PP_004_OP	282	3.5	38.5	282	3.5	38.5
PP_005_AM_5	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_15	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_25	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_35	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_45	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_55	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_65	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_75	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_85	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_95	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_PM_5	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_15	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_25	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_35	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_45	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_55	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_65	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_75	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_85	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_95	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_IP	387	6.3	41.2	387	6.3	41.2
PP_005_OP	106	4.7	50.2	106	4.7	50.2
PP_006_AM_5	46.3	7.6	39.3	46.1	7.8	38.7
PP_006_AM_15	46.3	7.6	44.9	46.1	7.8	44.9
PP_006_AM_25	46.3	7.6	48.4	46.1	7.8	48.4

PP_006_AM_35	46.3	7.6	51.0	46.1	7.8	51.0
PP_006_AM_45	46.3	7.6	53.9	46.1	7.8	53.6
PP_006_AM_55	46.3	7.6	57.2	46.1	7.8	55.5
PP_006_AM_65	46.3	7.6	58.9	46.1	7.8	58.9
PP_006_AM_75	46.3	7.6	60.8	46.1	7.8	60.8
PP_006_AM_85	46.3	7.6	65.0	46.1	7.8	65.0
PP_006_AM_95	46.3	7.6	69.9	46.1	7.8	69.9
PP_006_PM_5	88.9	3.7	37.7	90.7	3.4	38.5
PP_006_PM_15	88.9	3.7	43.4	90.7	3.4	43.9
PP_006_PM_25	88.9	3.7	47.1	90.7	3.4	47.1
PP_006_PM_35	88.9	3.7	49.6	90.7	3.4	49.6
PP_006_PM_45	88.9	3.7	52.4	90.7	3.4	51.9
PP_006_PM_55	88.9	3.7	53.9	90.7	3.4	53.9
PP_006_PM_65	88.9	3.7	55.5	90.7	3.4	57.2
PP_006_PM_75	88.9	3.7	58.9	90.7	3.4	58.9
PP_006_PM_85	88.9	3.7	62.9	90.7	3.4	62.9
PP_006_PM_95	88.9	3.7	67.4	90.7	3.4	69.9
PP_006_IP	510	6.3	41.2	516	6.3	41.2
PP_006_OP	139	4.7	50.2	140	4.7	50.2
PP_007_AM_5	46.2	7.6	38.9	46	7.9	38.9
PP_007_AM_15	46.2	7.6	45.1	46	7.9	45.1
PP_007_AM_25	46.2	7.6	48.4	46	7.9	48.4
PP_007_AM_35	46.2	7.6	50.9	46	7.9	50.9
PP_007_AM_45	46.2	7.6	53.6	46	7.9	53.6
PP_007_AM_55	46.2	7.6	56.7	46	7.9	56.7
PP_007_AM_65	46.2	7.6	58.3	46	7.9	58.3
PP_007_AM_75	46.2	7.6	62.0	46	7.9	62.0
PP_007_AM_85	46.2	7.6	66.1	46	7.9	66.1
PP_007_AM_95	46.2	7.6	70.8	46	7.9	70.8
PP_007_PM_5	88.7	3.7	38.0	90.6	3.4	38.9
PP_007_PM_15	88.7	3.7	43.1	90.6	3.4	44.1
PP_007_PM_25	88.7	3.7	47.2	90.6	3.4	47.2
PP_007_PM_35	88.7	3.7	49.6	90.6	3.4	49.6
PP_007_PM_45	88.7	3.7	52.2	90.6	3.4	52.2
PP_007_PM_55	88.7	3.7	53.6	90.6	3.4	53.6
PP_007_PM_65	88.7	3.7	56.7	90.6	3.4	56.7
PP_007_PM_75	88.7	3.7	58.3	90.6	3.4	58.3
PP_007_PM_85	88.7	3.7	62.0	90.6	3.4	62.0
PP_007_PM_95	88.7	3.7	66.7	90.6	3.4	70.8
PP_007_IP	509	6.3	41.2	515	6.3	41.2
PP_007_OP	138	4.7	50.2	140	4.7	50.2
PP_008_AM_5	46.2	7.6	38.2	46	7.8	38.4
PP_008_AM_15	46.2	7.6	43.8	46	7.8	45.2
PP_008_AM_25	46.2	7.6	48.1	46	7.8	48.1
PP_008_AM_35	46.2	7.6	51.4	46	7.8	51.4
PP_008_AM_45	46.2	7.6	53.2	46	7.8	53.2
PP_008_AM_55	46.2	7.6	57.3	46	7.8	55.2
PP_008_AM_65	46.2	7.6	59.6	46	7.8	59.6

PP_008_AM_75	46.2	7.6	62.1	46	7.8	62.1
PP_008_AM_85	46.2	7.6	64.8	46	7.8	64.8
PP_008_AM_95	46.2	7.6	71.0	46	7.8	71.0
PP_008_PM_5	88.8	3.7	38.2	90.7	3.4	38.2
PP_008_PM_15	88.8	3.7	43.8	90.7	3.4	43.8
PP_008_PM_25	88.8	3.7	46.6	90.7	3.4	48.1
PP_008_PM_35	88.8	3.7	49.7	90.7	3.4	49.7
PP_008_PM_45	88.8	3.7	51.4	90.7	3.4	51.4
PP_008_PM_55	88.8	3.7	53.2	90.7	3.4	53.2
PP_008_PM_65	88.8	3.7	55.2	90.7	3.4	57.3
PP_008_PM_75	88.8	3.7	57.3	90.7	3.4	59.6
PP_008_PM_85	88.8	3.7	62.1	90.7	3.4	62.1
PP_008_PM_95	88.8	3.7	67.7	90.7	3.4	68.2
PP_008_IP	510	6.3	41.2	516	6.3	41.2
PP_008_OP	139	4.7	50.2	140	4.7	50.2
PP_009_AM_5	46.1	7.6	38.3	46	7.9	38.3
PP_009_AM_15	46.1	7.6	44.3	46	7.9	44.3
PP_009_AM_25	46.1	7.6	48.1	46	7.9	48.1
PP_009_AM_35	46.1	7.6	51.0	46	7.9	51.0
PP_009_AM_45	46.1	7.6	54.3	46	7.9	54.3
PP_009_AM_55	46.1	7.6	56.1	46	7.9	56.1
PP_009_AM_65	46.1	7.6	58.1	46	7.9	58.1
PP_009_AM_75	46.1	7.6	62.4	46	7.9	62.4
PP_009_AM_85	46.1	7.6	64.8	46	7.9	64.8
PP_009_AM_95	46.1	7.6	70.2	46	7.9	72.8
PP_009_PM_5	88.9	3.7	38.3	90.8	3.4	39.2
PP_009_PM_15	88.9	3.7	43.2	90.8	3.4	43.2
PP_009_PM_25	88.9	3.7	46.8	90.8	3.4	46.8
PP_009_PM_35	88.9	3.7	49.5	90.8	3.4	49.5
PP_009_PM_45	88.9	3.7	51.0	90.8	3.4	52.6
PP_009_PM_55	88.9	3.7	54.3	90.8	3.4	54.3
PP_009_PM_65	88.9	3.7	56.1	90.8	3.4	56.1
PP_009_PM_75	88.9	3.7	58.1	90.8	3.4	60.2
PP_009_PM_85	88.9	3.7	62.4	90.8	3.4	62.4
PP_009_PM_95	88.9	3.7	67.4	90.8	3.4	70.2
PP_009_IP	510	6.3	41.2	516	6.3	41.2
PP_009_OP	139	4.7	50.2	140	4.7	50.2
PP_010_AM_5	46.2	7.5	38.6	46	7.9	38.6
PP_010_AM_15	46.2	7.5	44.1	46	7.9	45.2
PP_010_AM_25	46.2	7.5	47.5	46	7.9	48.8
PP_010_AM_35	46.2	7.5	51.5	46	7.9	51.5
PP_010_AM_45	46.2	7.5	54.5	46	7.9	53.0
PP_010_AM_55	46.2	7.5	56.2	46	7.9	56.2
PP_010_AM_65	46.2	7.5	59.8	46	7.9	59.8
PP_010_AM_75	46.2	7.5	61.8	46	7.9	61.8
PP_010_AM_85	46.2	7.5	63.9	46	7.9	66.2
PP_010_AM_95	46.2	7.5	71.3	46	7.9	71.3
PP_010_PM_5	88.8	3.7	37.8	90.8	3.4	38.6

PP_010_PM_15	88.8	3.7	43.1	90.8	3.4	44.1
PP_010_PM_25	88.8	3.7	46.3	90.8	3.4	47.5
PP_010_PM_35	88.8	3.7	49.6	90.8	3.4	50.1
PP_010_PM_45	88.8	3.7	51.5	90.8	3.4	53.0
PP_010_PM_55	88.8	3.7	54.5	90.8	3.4	54.5
PP_010_PM_65	88.8	3.7	56.2	90.8	3.4	57.9
PP_010_PM_75	88.8	3.7	57.9	90.8	3.4	59.8
PP_010_PM_85	88.8	3.7	61.8	90.8	3.4	63.9
PP_010_PM_95	88.8	3.7	68.7	90.8	3.4	68.7
PP_010_IP	510	6.3	41.2	516	6.3	41.2
PP_010_OP	139	4.7	50.2	140	4.7	50.2
PP_011_AM_5	46.1	7.6	38.6	46.1	8.0	38.6
PP_011_AM_15	46.1	7.6	45.0	46.1	8.0	45.0
PP_011_AM_25	46.1	7.6	49.1	46.1	8.0	49.1
PP_011_AM_35	46.1	7.6	50.6	46.1	8.0	50.6
PP_011_AM_45	46.1	7.6	54.0	46.1	8.0	54.0
PP_011_AM_55	46.1	7.6	55.9	46.1	8.0	55.9
PP_011_AM_65	46.1	7.6	57.8	46.1	8.0	57.8
PP_011_AM_75	46.1	7.6	62.3	46.1	8.0	62.3
PP_011_AM_85	46.1	7.6	64.8	46.1	8.0	64.8
PP_011_AM_95	46.1	7.6	70.4	46.1	8.0	70.4
PP_011_PM_5	88.8	3.7	37.7	90.6	3.4	38.6
PP_011_PM_15	88.8	3.7	43.8	90.6	3.4	43.8
PP_011_PM_25	88.8	3.7	47.6	90.6	3.4	47.6
PP_011_PM_35	88.8	3.7	49.1	90.6	3.4	50.6
PP_011_PM_45	88.8	3.7	52.2	90.6	3.4	52.2
PP_011_PM_55	88.8	3.7	54.0	90.6	3.4	54.0
PP_011_PM_65	88.8	3.7	55.9	90.6	3.4	57.8
PP_011_PM_75	88.8	3.7	57.8	90.6	3.4	60.0
PP_011_PM_85	88.8	3.7	62.3	90.6	3.4	62.3
PP_011_PM_95	88.8	3.7	67.5	90.6	3.4	67.5
PP_011_IP	509	6.3	41.2	516	6.3	41.2
PP_011_OP	138	4.7	50.2	140	4.7	50.2
PP_012_AM_5	46.2	7.6	38.9	46	8.0	38.1
PP_012_AM_15	46.2	7.6	44.5	46	8.0	44.5
PP_012_AM_25	46.2	7.6	47.9	46	8.0	47.9
PP_012_AM_35	46.2	7.6	50.5	46	8.0	50.5
PP_012_AM_45	46.2	7.6	53.4	46	8.0	51.9
PP_012_AM_55	46.2	7.6	54.9	46	8.0	54.9
PP_012_AM_65	46.2	7.6	56.6	46	8.0	56.6
PP_012_AM_75	46.2	7.6	58.4	46	8.0	58.4
PP_012_AM_85	46.2	7.6	60.3	46	8.0	60.3
PP_012_AM_95	46.2	7.6	64.4	46	8.0	64.4
PP_012_PM_5	89.1	3.7	38.1	90.8	3.4	38.9
PP_012_PM_15	89.1	3.7	43.4	90.8	3.4	43.4
PP_012_PM_25	89.1	3.7	46.7	90.8	3.4	46.7
PP_012_PM_35	89.1	3.7	49.2	90.8	3.4	49.2
PP_012_PM_45	89.1	3.7	51.9	90.8	3.4	51.9

PP_012_PM_55	89.1	3.7	53.4	90.8	3.4	53.4
PP_012_PM_65	89.1	3.7	54.9	90.8	3.4	54.9
PP_012_PM_75	89.1	3.7	56.6	90.8	3.4	58.4
PP_012_PM_85	89.1	3.7	58.4	90.8	3.4	60.3
PP_012_PM_95	89.1	3.7	64.4	90.8	3.4	62.3
PP_012_IP	510	6.3	41.2	516	6.3	41.2
PP_012_OP	139	4.7	50.2	140	4.7	50.2
PP_013_AM_5	19.6	7.5	11.6	19.8	7.6	11.2
PP_013_AM_15	19.6	7.5	33.7	19.8	7.6	34.5
PP_013_AM_25	19.6	7.5	40.5	19.8	7.6	41.5
PP_013_AM_35	19.6	7.5	45.0	19.8	7.6	46.3
PP_013_AM_45	19.6	7.5	50.1	19.8	7.6	49.1
PP_013_AM_55	19.6	7.5	52.2	19.8	7.6	52.2
PP_013_AM_65	19.6	7.5	54.0	19.8	7.6	55.9
PP_013_AM_75	19.6	7.5	57.8	19.8	7.6	57.8
PP_013_AM_85	19.6	7.5	60.0	19.8	7.6	62.3
PP_013_AM_95	19.6	7.5	67.5	19.8	7.6	67.5
PP_013_PM_5	50.2	4.4	28.7	50.7	4.3	27.4
PP_013_PM_15	50.2	4.4	38.6	50.7	4.3	37.7
PP_013_PM_25	50.2	4.4	43.8	50.7	4.3	41.5
PP_013_PM_35	50.2	4.4	46.3	50.7	4.3	43.8
PP_013_PM_45	50.2	4.4	49.1	50.7	4.3	47.6
PP_013_PM_55	50.2	4.4	50.6	50.7	4.3	50.6
PP_013_PM_65	50.2	4.4	54.0	50.7	4.3	52.2
PP_013_PM_75	50.2	4.4	55.9	50.7	4.3	55.9
PP_013_PM_85	50.2	4.4	57.8	50.7	4.3	57.8
PP_013_PM_95	50.2	4.4	64.8	50.7	4.3	62.3
PP_013_IP	261	7.3	46.7	264	7.3	46.7
PP_013_OP	71	4.5	47.5	71.7	4.5	47.5
PP_014_AM_5	19.7	7.4	19.0	19.7	7.6	22.8
PP_014_AM_15	19.7	7.4	33.1	19.7	7.6	33.2
PP_014_AM_25	19.7	7.4	38.8	19.7	7.6	40.3
PP_014_AM_35	19.7	7.4	43.3	19.7	7.6	44.8
PP_014_AM_45	19.7	7.4	48.1	19.7	7.6	48.1
PP_014_AM_55	19.7	7.4	52.0	19.7	7.6	52.0
PP_014_AM_65	19.7	7.4	54.1	19.7	7.6	54.1
PP_014_AM_75	19.7	7.4	56.5	19.7	7.6	56.5
PP_014_AM_85	19.7	7.4	59.1	19.7	7.6	59.1
PP_014_AM_95	19.7	7.4	61.9	19.7	7.6	61.9
PP_014_PM_5	50.2	4.4	14.6	50.6	4.3	13.8
PP_014_PM_15	50.2	4.4	35.1	50.6	4.3	35.1
PP_014_PM_25	50.2	4.4	40.6	50.6	4.3	39.7
PP_014_PM_35	50.2	4.4	44.8	50.6	4.3	43.3
PP_014_PM_45	50.2	4.4	46.4	50.6	4.3	46.4
PP_014_PM_55	50.2	4.4	48.1	50.6	4.3	48.1
PP_014_PM_65	50.2	4.4	52.0	50.6	4.3	52.0
PP_014_PM_75	50.2	4.4	54.1	50.6	4.3	54.1
PP_014_PM_85	50.2	4.4	56.5	50.6	4.3	56.5

PP_014_PM_95	50.2	4.4	61.9	50.6	4.3	59.1
PP_014_IP	261	7.3	46.7	263	7.3	46.7
PP_014_OP	71.1	4.5	47.5	71.6	4.5	47.5
PP_015_AM_5	67.5	14.2	14.8	74.6	13.2	7.8
PP_015_AM_15	67.5	14.2	20.1	74.6	13.2	12.5
PP_015_AM_25	67.5	14.2	25.2	74.6	13.2	16.9
PP_015_AM_35	67.5	14.2	28.5	74.6	13.2	21.9
PP_015_AM_45	67.5	14.2	30.2	74.6	13.2	26.9
PP_015_AM_55	67.5	14.2	31.7	74.6	13.2	30.2
PP_015_AM_65	67.5	14.2	32.2	74.6	13.2	31.7
PP_015_AM_75	67.5	14.2	32.7	74.6	13.2	32.2
PP_015_AM_85	67.5	14.2	33.2	74.6	13.2	33.2
PP_015_AM_95	67.5	14.2	33.8	74.6	13.2	33.8
PP_015_PM_5	88.5	14.0	10.6	96	13.7	5.9
PP_015_PM_15	88.5	14.0	14.3	96	13.7	8.2
PP_015_PM_25	88.5	14.0	18.0	96	13.7	10.4
PP_015_PM_35	88.5	14.0	21.9	96	13.7	12.9
PP_015_PM_45	88.5	14.0	26.5	96	13.7	16.0
PP_015_PM_55	88.5	14.0	28.9	96	13.7	19.4
PP_015_PM_65	88.5	14.0	31.2	96	13.7	24.0
PP_015_PM_75	88.5	14.0	32.2	96	13.7	28.9
PP_015_PM_85	88.5	14.0	32.7	96	13.7	31.7
PP_015_PM_95	88.5	14.0	33.8	96	13.7	33.2
PP_015_IP	596	7.6	30.4	653	7.6	30.4
PP_015_OP	162	6.4	40.8	177	6.4	40.8
PP_016_AM_5	59.6	14.9	10.5	66.9	13.7	7.2
PP_016_AM_15	59.6	14.9	11.5	66.9	13.7	7.8
PP_016_AM_25	59.6	14.9	12.8	66.9	13.7	8.8
PP_016_AM_35	59.6	14.9	14.7	66.9	13.7	10.2
PP_016_AM_45	59.6	14.9	17.6	66.9	13.7	12.6
PP_016_AM_55	59.6	14.9	22.1	66.9	13.7	18.7
PP_016_AM_65	59.6	14.9	28.6	66.9	13.7	29.9
PP_016_AM_75	59.6	14.9	31.6	66.9	13.7	32.7
PP_016_AM_85	59.6	14.9	33.5	66.9	13.7	33.5
PP_016_AM_95	59.6	14.9	34.8	66.9	13.7	34.8
PP_016_PM_5	77.1	14.0	11.5	86.2	13.1	7.6
PP_016_PM_15	77.1	14.0	13.9	86.2	13.1	8.4
PP_016_PM_25	77.1	14.0	18.7	86.2	13.1	9.2
PP_016_PM_35	77.1	14.0	25.9	86.2	13.1	10.6
PP_016_PM_45	77.1	14.0	30.2	86.2	13.1	12.3
PP_016_PM_55	77.1	14.0	31.9	86.2	13.1	16.9
PP_016_PM_65	77.1	14.0	33.1	86.2	13.1	30.9
PP_016_PM_75	77.1	14.0	33.9	86.2	13.1	33.1
PP_016_PM_85	77.1	14.0	34.8	86.2	13.1	33.9
PP_016_PM_95	77.1	14.0	35.2	86.2	13.1	34.8
PP_016_IP	523	7.6	20.6	585	7.6	20.6
PP_016_OP	142	6.4	34.6	159	6.4	34.6
PP_017_AM_5	88.9	11.6	19.1	96	11.0	19.7

PP_017_AM_15	88.9	11.6	28.3	96	11.0	29.4
PP_017_AM_25	88.9	11.6	30.6	96	11.0	31.2
PP_017_AM_35	88.9	11.6	31.9	96	11.0	31.9
PP_017_AM_45	88.9	11.6	32.5	96	11.0	32.5
PP_017_AM_55	88.9	11.6	33.3	96	11.0	33.3
PP_017_AM_65	88.9	11.6	33.3	96	11.0	33.3
PP_017_AM_75	88.9	11.6	34.0	96	11.0	34.0
PP_017_AM_85	88.9	11.6	34.8	96	11.0	34.8
PP_017_AM_95	88.9	11.6	34.8	96	11.0	34.8
PP_017_PM_5	112	11.7	29.4	121	11.1	28.9
PP_017_PM_15	112	11.7	30.6	121	11.1	30.6
PP_017_PM_25	112	11.7	31.9	121	11.1	31.9
PP_017_PM_35	112	11.7	32.5	121	11.1	32.5
PP_017_PM_45	112	11.7	33.3	121	11.1	32.5
PP_017_PM_55	112	11.7	33.3	121	11.1	33.3
PP_017_PM_65	112	11.7	34.0	121	11.1	33.3
PP_017_PM_75	112	11.7	34.0	121	11.1	34.0
PP_017_PM_85	112	11.7	34.8	121	11.1	34.8
PP_017_PM_95	112	11.7	34.8	121	11.1	34.8
PP_017_IP	770	6.0	24.9	830	6.0	24.9
PP_017_OP	209	5.6	36.6	226	5.6	36.6
PP_018_AM_5	3.92	22.2	6.8	3.96	23.0	6.2
PP_018_AM_15	3.92	22.2	7.0	3.96	23.0	6.9
PP_018_AM_25	3.92	22.2	7.7	3.96	23.0	8.4
PP_018_AM_35	3.92	22.2	8.5	3.96	23.0	10.0
PP_018_AM_45	3.92	22.2	11.8	3.96	23.0	11.7
PP_018_AM_55	3.92	22.2	13.8	3.96	23.0	13.6
PP_018_AM_65	3.92	22.2	17.7	3.96	23.0	20.6
PP_018_AM_75	3.92	22.2	22.4	3.96	23.0	25.2
PP_018_AM_85	3.92	22.2	27.0	3.96	23.0	30.4
PP_018_AM_95	3.92	22.2	31.6	3.96	23.0	33.6
PP_018_PM_5	7.83	25.6	5.0	7.83	25.6	5.0
PP_018_PM_15	7.83	25.6	5.0	7.83	25.6	5.0
PP_018_PM_25	7.83	25.6	5.0	7.83	25.6	5.1
PP_018_PM_35	7.83	25.6	5.0	7.83	25.6	6.0
PP_018_PM_45	7.83	25.6	5.9	7.83	25.6	6.6
PP_018_PM_55	7.83	25.6	6.9	7.83	25.6	8.4
PP_018_PM_65	7.83	25.6	8.2	7.83	25.6	9.7
PP_018_PM_75	7.83	25.6	10.8	7.83	25.6	11.5
PP_018_PM_85	7.83	25.6	16.2	7.83	25.6	19.8
PP_018_PM_95	7.83	25.6	26.6	7.83	25.6	29.8
PP_018_IP	44.3	1.5	19.8	44.5	1.5	19.8
PP_018_OP	12	0.0	25.7	12.1	0.0	25.7
PP_019_AM_5	3.92	22.2	31.8	3.96	23.0	31.8
PP_019_AM_15	3.92	22.2	34.5	3.96	23.0	34.5
PP_019_AM_25	3.92	22.2	35.2	3.96	23.0	35.4
PP_019_AM_35	3.92	22.2	37.6	3.96	23.0	37.6
PP_019_AM_45	3.92	22.2	38.5	3.96	23.0	38.5

PP_019_AM_55	3.92	22.2	38.5	3.96	23.0	38.5
PP_019_AM_65	3.92	22.2	39.4	3.96	23.0	39.4
PP_019_AM_75	3.92	22.2	40.4	3.96	23.0	39.4
PP_019_AM_85	3.92	22.2	40.4	3.96	23.0	40.4
PP_019_AM_95	3.92	22.2	42.5	3.96	23.0	42.5
PP_019_PM_5	7.83	25.6	27.9	7.83	25.6	30.9
PP_019_PM_15	7.83	25.6	32.5	7.83	25.6	33.1
PP_019_PM_25	7.83	25.6	34.5	7.83	25.6	34.5
PP_019_PM_35	7.83	25.6	36.0	7.83	25.6	36.0
PP_019_PM_45	7.83	25.6	37.6	7.83	25.6	36.8
PP_019_PM_55	7.83	25.6	37.6	7.83	25.6	37.6
PP_019_PM_65	7.83	25.6	38.5	7.83	25.6	37.6
PP_019_PM_75	7.83	25.6	39.4	7.83	25.6	38.5
PP_019_PM_85	7.83	25.6	39.4	7.83	25.6	39.4
PP_019_PM_95	7.83	25.6	40.4	7.83	25.6	41.0
PP_019_IP	44.3	7.3	34.4	44.5	7.3	34.4
PP_019_OP	12	4.5	36.0	12.1	4.5	36.0
PP_020_AM_5	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_15	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_25	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_35	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_45	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_55	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_65	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_75	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_85	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_95	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_PM_5	70	1.1	27.3	70	1.1	27.3
PP_020_PM_15	70	1.1	27.3	70	1.1	27.3
PP_020_PM_25	70	1.1	27.3	70	1.1	27.3
PP_020_PM_35	70	1.1	27.3	70	1.1	27.3
PP_020_PM_45	70	1.1	27.3	70	1.1	27.3
PP_020_PM_55	70	1.1	27.3	70	1.1	27.3
PP_020_PM_65	70	1.1	27.3	70	1.1	27.3
PP_020_PM_75	70	1.1	27.3	70	1.1	27.3
PP_020_PM_85	70	1.1	27.3	70	1.1	27.3
PP_020_PM_95	70	1.1	27.3	70	1.1	27.3
PP_020_IP	594	2.4	27.8	594	2.4	27.8
PP_020_OP	174	1.7	30.4	174	1.7	30.4
PP_021_AM_5	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_15	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_25	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_35	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_45	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_55	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_65	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_75	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_85	78.7	5.5	48.5	78.7	5.5	48.5

PP_021_AM_95	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_PM_5	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_15	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_25	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_35	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_45	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_55	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_65	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_75	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_85	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_95	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_IP	556	7.5	51.3	556	7.5	51.3
PP_021_OP	171	5.8	64.4	171	5.8	64.4
PP_022_AM_5	127	4.2	45.6	127	4.2	45.6
PP_022_AM_15	127	4.2	45.6	127	4.2	45.6
PP_022_AM_25	127	4.2	45.6	127	4.2	45.6
PP_022_AM_35	127	4.2	45.6	127	4.2	45.6
PP_022_AM_45	127	4.2	45.6	127	4.2	45.6
PP_022_AM_55	127	4.2	45.6	127	4.2	45.6
PP_022_AM_65	127	4.2	45.6	127	4.2	45.6
PP_022_AM_75	127	4.2	45.6	127	4.2	45.6
PP_022_AM_85	127	4.2	45.6	127	4.2	45.6
PP_022_AM_95	127	4.2	45.6	127	4.2	45.6
PP_022_PM_5	128	2.4	44.0	128	2.4	44.0
PP_022_PM_15	128	2.4	44.0	128	2.4	44.0
PP_022_PM_25	128	2.4	44.0	128	2.4	44.0
PP_022_PM_35	128	2.4	44.0	128	2.4	44.0
PP_022_PM_45	128	2.4	44.0	128	2.4	44.0
PP_022_PM_55	128	2.4	44.0	128	2.4	44.0
PP_022_PM_65	128	2.4	44.0	128	2.4	44.0
PP_022_PM_75	128	2.4	44.0	128	2.4	44.0
PP_022_PM_85	128	2.4	44.0	128	2.4	44.0
PP_022_PM_95	128	2.4	44.0	128	2.4	44.0
PP_022_IP	1020	5.3	44.8	1020	5.3	44.8
PP_022_OP	306	3.9	44.9	306	3.9	44.9
PP_023_AM_5	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_15	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_25	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_35	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_45	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_55	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_65	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_75	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_85	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_95	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_PM_5	70	1.1	45.3	70	1.1	45.3
PP_023_PM_15	70	1.1	45.3	70	1.1	45.3
PP_023_PM_25	70	1.1	45.3	70	1.1	45.3

PP_023_PM_35	70	1.1	45.3	70	1.1	45.3
PP_023_PM_45	70	1.1	45.3	70	1.1	45.3
PP_023_PM_55	70	1.1	45.3	70	1.1	45.3
PP_023_PM_65	70	1.1	45.3	70	1.1	45.3
PP_023_PM_75	70	1.1	45.3	70	1.1	45.3
PP_023_PM_85	70	1.1	45.3	70	1.1	45.3
PP_023_PM_95	70	1.1	45.3	70	1.1	45.3
PP_023_IP	594	2.4	51.3	594	2.4	51.3
PP_023_OP	174	1.7	64.4	174	1.7	64.4
PP_024_AM_5	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_15	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_25	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_35	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_45	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_55	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_65	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_75	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_85	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_95	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_PM_5	70	1.1	19.0	70	1.1	19.0
PP_024_PM_15	70	1.1	19.0	70	1.1	19.0
PP_024_PM_25	70	1.1	19.0	70	1.1	19.0
PP_024_PM_35	70	1.1	19.0	70	1.1	19.0
PP_024_PM_45	70	1.1	19.0	70	1.1	19.0
PP_024_PM_55	70	1.1	19.0	70	1.1	19.0
PP_024_PM_65	70	1.1	19.0	70	1.1	19.0
PP_024_PM_75	70	1.1	19.0	70	1.1	19.0
PP_024_PM_85	70	1.1	19.0	70	1.1	19.0
PP_024_PM_95	70	1.1	19.0	70	1.1	19.0
PP_024_IP	594	2.4	22.3	594	2.4	22.3
PP_024_OP	174	1.7	26.5	174	1.7	26.5
PP_025_AM_5	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_15	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_25	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_35	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_45	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_55	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_65	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_75	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_85	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_95	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_PM_5	70	1.1	19.0	70	1.1	19.0
PP_025_PM_15	70	1.1	19.0	70	1.1	19.0
PP_025_PM_25	70	1.1	19.0	70	1.1	19.0
PP_025_PM_35	70	1.1	19.0	70	1.1	19.0
PP_025_PM_45	70	1.1	19.0	70	1.1	19.0
PP_025_PM_55	70	1.1	19.0	70	1.1	19.0
PP_025_PM_65	70	1.1	19.0	70	1.1	19.0

PP_025_PM_75	70	1.1	19.0	70	1.1	19.0
PP_025_PM_85	70	1.1	19.0	70	1.1	19.0
PP_025_PM_95	70	1.1	19.0	70	1.1	19.0
PP_025_IP	594	2.4	22.3	594	2.4	22.3
PP_025_OP	174	1.7	26.5	174	1.7	26.5
PP_026_AM_5	137	3.8	23.6	137	3.8	23.6
PP_026_AM_15	137	3.8	23.6	137	3.8	23.6
PP_026_AM_25	137	3.8	23.6	137	3.8	23.6
PP_026_AM_35	137	3.8	23.6	137	3.8	23.6
PP_026_AM_45	137	3.8	23.6	137	3.8	23.6
PP_026_AM_55	137	3.8	23.6	137	3.8	23.6
PP_026_AM_65	137	3.8	23.6	137	3.8	23.6
PP_026_AM_75	137	3.8	23.6	137	3.8	23.6
PP_026_AM_85	137	3.8	23.6	137	3.8	23.6
PP_026_AM_95	137	3.8	23.6	137	3.8	23.6
PP_026_PM_5	115	2.6	17.6	115	2.6	17.6
PP_026_PM_15	115	2.6	17.6	115	2.6	17.6
PP_026_PM_25	115	2.6	17.6	115	2.6	17.6
PP_026_PM_35	115	2.6	17.6	115	2.6	17.6
PP_026_PM_45	115	2.6	17.6	115	2.6	17.6
PP_026_PM_55	115	2.6	17.6	115	2.6	17.6
PP_026_PM_65	115	2.6	17.6	115	2.6	17.6
PP_026_PM_75	115	2.6	17.6	115	2.6	17.6
PP_026_PM_85	115	2.6	17.6	115	2.6	17.6
PP_026_PM_95	115	2.6	17.6	115	2.6	17.6
PP_026_IP	1005	5.0	22.5	1005	5.0	22.5
PP_026_OP	301	3.7	30.1	301	3.7	30.1
PP_027_AM_5	32.2	4.9	38.9	32.2	4.9	38.9
PP_027_AM_15	32.2	4.9	45.3	32.2	4.9	45.3
PP_027_AM_25	32.2	4.9	48.6	32.2	4.9	48.6
PP_027_AM_35	32.2	4.9	50.4	32.2	4.9	50.4
PP_027_AM_45	32.2	4.9	54.4	32.2	4.9	54.4
PP_027_AM_55	32.2	4.9	56.7	32.2	4.9	56.7
PP_027_AM_65	32.2	4.9	59.2	32.2	4.9	59.2
PP_027_AM_75	32.2	4.9	61.8	32.2	4.9	61.8
PP_027_AM_85	32.2	4.9	68.0	32.2	4.9	68.0
PP_027_AM_95	32.2	4.9	71.6	32.2	4.9	71.6
PP_027_PM_5	37.3	6.8	38.9	37.3	6.8	38.9
PP_027_PM_15	37.3	6.8	43.9	37.3	6.8	43.9
PP_027_PM_25	37.3	6.8	46.9	37.3	6.8	46.9
PP_027_PM_35	37.3	6.8	50.4	37.3	6.8	50.4
PP_027_PM_45	37.3	6.8	54.4	37.3	6.8	54.4
PP_027_PM_55	37.3	6.8	56.7	37.3	6.8	56.7
PP_027_PM_65	37.3	6.8	59.2	37.3	6.8	59.2
PP_027_PM_75	37.3	6.8	61.8	37.3	6.8	61.8
PP_027_PM_85	37.3	6.8	68.0	37.3	6.8	68.0
PP_027_PM_95	37.3	6.8	71.6	37.3	6.8	71.6
PP_027_IP	267	3.2	41.2	267	3.2	41.2

PP_027_OP	72.5	2.9	50.2	72.5	2.9	50.2
PP_028_AM_5	32.1	4.9	39.0	32.1	4.9	39.0
PP_028_AM_15	32.1	4.9	44.4	32.1	4.9	44.4
PP_028_AM_25	32.1	4.9	47.7	32.1	4.9	47.7
PP_028_AM_35	32.1	4.9	51.5	32.1	4.9	51.5
PP_028_AM_45	32.1	4.9	53.7	32.1	4.9	53.7
PP_028_AM_55	32.1	4.9	56.0	32.1	4.9	56.0
PP_028_AM_65	32.1	4.9	58.6	32.1	4.9	58.6
PP_028_AM_75	32.1	4.9	61.4	32.1	4.9	61.4
PP_028_AM_85	32.1	4.9	67.8	32.1	4.9	67.8
PP_028_AM_95	32.1	4.9	75.8	32.1	4.9	75.8
PP_028_PM_5	37.3	6.8	37.9	37.3	6.8	37.9
PP_028_PM_15	37.3	6.8	44.4	37.3	6.8	44.4
PP_028_PM_25	37.3	6.8	47.7	37.3	6.8	47.7
PP_028_PM_35	37.3	6.8	51.5	37.3	6.8	51.5
PP_028_PM_45	37.3	6.8	53.7	37.3	6.8	53.7
PP_028_PM_55	37.3	6.8	56.0	37.3	6.8	56.0
PP_028_PM_65	37.3	6.8	58.6	37.3	6.8	58.6
PP_028_PM_75	37.3	6.8	61.4	37.3	6.8	61.4
PP_028_PM_85	37.3	6.8	67.8	37.3	6.8	67.8
PP_028_PM_95	37.3	6.8	71.6	37.3	6.8	71.6
PP_028_IP	267	3.2	41.2	267	3.2	41.2
PP_028_OP	72.5	2.9	50.2	72.5	2.9	50.2
PP_029_AM_5	32.2	4.9	39.0	32.2	4.9	39.0
PP_029_AM_15	32.2	4.9	44.3	32.2	4.9	44.3
PP_029_AM_25	32.2	4.9	47.6	32.2	4.9	47.6
PP_029_AM_35	32.2	4.9	50.0	32.2	4.9	50.0
PP_029_AM_45	32.2	4.9	52.7	32.2	4.9	52.7
PP_029_AM_55	32.2	4.9	55.7	32.2	4.9	55.7
PP_029_AM_65	32.2	4.9	57.4	32.2	4.9	57.4
PP_029_AM_75	32.2	4.9	62.9	32.2	4.9	62.9
PP_029_AM_85	32.2	4.9	65.0	32.2	4.9	65.0
PP_029_AM_95	32.2	4.9	72.3	32.2	4.9	72.3
PP_029_PM_5	37.3	6.8	38.7	37.3	6.8	38.7
PP_029_PM_15	37.3	6.8	44.0	37.3	6.8	44.0
PP_029_PM_25	37.3	6.8	47.6	37.3	6.8	47.6
PP_029_PM_35	37.3	6.8	50.0	37.3	6.8	50.0
PP_029_PM_45	37.3	6.8	54.2	37.3	6.8	54.2
PP_029_PM_55	37.3	6.8	55.7	37.3	6.8	55.7
PP_029_PM_65	37.3	6.8	59.1	37.3	6.8	59.1
PP_029_PM_75	37.3	6.8	62.9	37.3	6.8	62.9
PP_029_PM_85	37.3	6.8	65.0	37.3	6.8	65.0
PP_029_PM_95	37.3	6.8	72.3	37.3	6.8	72.3
PP_029_IP	267	3.2	41.2	267	3.2	41.2
PP_029_OP	72.6	2.9	50.2	72.6	2.9	50.2
PP_030_AM_5	32.2	4.9	39.2	32.2	4.9	38.6
PP_030_AM_15	32.2	4.9	44.0	32.2	4.9	44.0
PP_030_AM_25	32.2	4.9	47.3	32.2	4.9	47.3

PP_030_AM_35	32.2	4.9	49.8	32.2	4.9	49.8
PP_030_AM_45	32.2	4.9	52.6	32.2	4.9	52.6
PP_030_AM_55	32.2	4.9	55.7	32.2	4.9	55.7
PP_030_AM_65	32.2	4.9	57.4	32.2	4.9	57.4
PP_030_AM_75	32.2	4.9	61.1	32.2	4.9	61.1
PP_030_AM_85	32.2	4.9	65.3	32.2	4.9	65.3
PP_030_AM_95	32.2	4.9	72.8	32.2	4.9	72.8
PP_030_PM_5	37.4	6.8	38.6	37.4	6.8	38.6
PP_030_PM_15	37.4	6.8	44.0	37.4	6.8	44.0
PP_030_PM_25	37.4	6.8	47.3	37.4	6.8	47.3
PP_030_PM_35	37.4	6.8	51.2	37.4	6.8	51.2
PP_030_PM_45	37.4	6.8	54.1	37.4	6.8	54.1
PP_030_PM_55	37.4	6.8	55.7	37.4	6.8	55.7
PP_030_PM_65	37.4	6.8	59.2	37.4	6.8	59.2
PP_030_PM_75	37.4	6.8	63.1	37.4	6.8	61.1
PP_030_PM_85	37.4	6.8	65.3	37.4	6.8	65.3
PP_030_PM_95	37.4	6.8	72.8	37.4	6.8	72.8
PP_030_IP	267	3.2	41.2	267	3.2	41.2
PP_030_OP	72.7	2.9	50.2	72.7	2.9	50.2
PP_031_AM_5	32.2	4.9	38.9	32.2	4.9	38.9
PP_031_AM_15	32.2	4.9	44.1	32.2	4.9	44.1
PP_031_AM_25	32.2	4.9	47.2	32.2	4.9	47.2
PP_031_AM_35	32.2	4.9	50.9	32.2	4.9	50.9
PP_031_AM_45	32.2	4.9	53.6	32.2	4.9	53.6
PP_031_AM_55	32.2	4.9	55.1	32.2	4.9	55.1
PP_031_AM_65	32.2	4.9	58.3	32.2	4.9	58.3
PP_031_AM_75	32.2	4.9	62.0	32.2	4.9	62.0
PP_031_AM_85	32.2	4.9	66.1	32.2	4.9	66.1
PP_031_AM_95	32.2	4.9	73.5	32.2	4.9	73.5
PP_031_PM_5	37.5	6.8	38.6	37.5	6.8	38.9
PP_031_PM_15	37.5	6.8	44.1	37.5	6.8	44.1
PP_031_PM_25	37.5	6.8	47.5	37.5	6.8	47.2
PP_031_PM_35	37.5	6.8	50.9	37.5	6.8	50.9
PP_031_PM_45	37.5	6.8	53.6	37.5	6.8	53.6
PP_031_PM_55	37.5	6.8	56.7	37.5	6.8	56.7
PP_031_PM_65	37.5	6.8	59.1	37.5	6.8	58.3
PP_031_PM_75	37.5	6.8	62.0	37.5	6.8	62.0
PP_031_PM_85	37.5	6.8	66.1	37.5	6.8	66.1
PP_031_PM_95	37.5	6.8	73.5	37.5	6.8	73.5
PP_031_IP	268	3.2	41.2	268	3.2	41.2
PP_031_OP	72.8	2.9	50.2	72.8	2.9	50.2
PP_032_AM_5	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_15	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_25	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_35	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_45	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_55	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_65	44.9	0.9	43.9	44.9	0.9	43.9

PP_032_AM_75	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_85	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_95	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_PM_5	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_15	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_25	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_35	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_45	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_55	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_65	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_75	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_85	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_95	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_IP	239	3.2	41.2	239	3.2	41.2
PP_032_OP	67.9	2.9	50.2	67.9	2.9	50.2
PP_033_AM_5	32.2	4.9	38.6	32.2	4.9	38.6
PP_033_AM_15	32.2	4.9	44.6	32.2	4.9	43.5
PP_033_AM_25	32.2	4.9	48.3	32.2	4.9	48.3
PP_033_AM_35	32.2	4.9	49.7	32.2	4.9	49.7
PP_033_AM_45	32.2	4.9	52.7	32.2	4.9	52.7
PP_033_AM_55	32.2	4.9	56.1	32.2	4.9	56.1
PP_033_AM_65	32.2	4.9	57.9	32.2	4.9	57.9
PP_033_AM_75	32.2	4.9	62.1	32.2	4.9	62.1
PP_033_AM_85	32.2	4.9	66.9	32.2	4.9	66.9
PP_033_AM_95	32.2	4.9	72.4	32.2	4.9	72.4
PP_033_PM_5	37.5	6.8	38.6	37.5	6.8	38.6
PP_033_PM_15	37.5	6.8	43.5	37.5	6.8	43.5
PP_033_PM_25	37.5	6.8	47.0	37.5	6.8	47.3
PP_033_PM_35	37.5	6.8	51.1	37.5	6.8	51.1
PP_033_PM_45	37.5	6.8	52.7	37.5	6.8	54.1
PP_033_PM_55	37.5	6.8	56.1	37.5	6.8	56.1
PP_033_PM_65	37.5	6.8	58.8	37.5	6.8	58.8
PP_033_PM_75	37.5	6.8	62.1	37.5	6.8	62.1
PP_033_PM_85	37.5	6.8	64.5	37.5	6.8	66.9
PP_033_PM_95	37.5	6.8	72.4	37.5	6.8	72.4
PP_033_IP	268	3.2	41.2	268	3.2	41.2
PP_033_OP	72.8	2.9	50.2	72.8	2.9	50.2
PP_034_AM_5	32.1	4.9	38.1	32.1	4.9	38.1
PP_034_AM_15	32.1	4.9	43.6	32.1	4.9	43.6
PP_034_AM_25	32.1	4.9	47.1	32.1	4.9	47.1
PP_034_AM_35	32.1	4.9	49.7	32.1	4.9	49.7
PP_034_AM_45	32.1	4.9	52.6	32.1	4.9	52.6
PP_034_AM_55	32.1	4.9	54.2	32.1	4.9	54.2
PP_034_AM_65	32.1	4.9	57.7	32.1	4.9	57.7
PP_034_AM_75	32.1	4.9	61.7	32.1	4.9	61.7
PP_034_AM_85	32.1	4.9	63.9	32.1	4.9	66.3
PP_034_AM_95	32.1	4.9	71.6	32.1	4.9	71.6
PP_034_PM_5	37.6	6.8	38.1	37.6	6.8	38.9

PP_034_PM_15	37.6	6.8	42.6	37.6	6.8	42.6
PP_034_PM_25	37.6	6.8	45.9	37.6	6.8	45.9
PP_034_PM_35	37.6	6.8	49.7	37.6	6.8	49.7
PP_034_PM_45	37.6	6.8	52.6	37.6	6.8	52.6
PP_034_PM_55	37.6	6.8	55.9	37.6	6.8	55.4
PP_034_PM_65	37.6	6.8	57.7	37.6	6.8	57.7
PP_034_PM_75	37.6	6.8	61.7	37.6	6.8	61.7
PP_034_PM_85	37.6	6.8	66.0	37.6	6.8	66.3
PP_034_PM_95	37.6	6.8	71.6	37.6	6.8	71.6
PP_034_IP	268	3.2	41.2	268	3.2	41.2
PP_034_OP	72.8	2.9	50.2	72.8	2.9	50.2
PP_035_AM_5	32.1	4.9	37.4	32.1	4.9	36.4
PP_035_AM_15	32.1	4.9	41.6	32.1	4.9	41.6
PP_035_AM_25	32.1	4.9	44.2	32.1	4.9	44.2
PP_035_AM_35	32.1	4.9	48.6	32.1	4.9	47.0
PP_035_AM_45	32.1	4.9	50.3	32.1	4.9	50.3
PP_035_AM_55	32.1	4.9	52.1	32.1	4.9	52.1
PP_035_AM_65	32.1	4.9	54.0	32.1	4.9	54.0
PP_035_AM_75	32.1	4.9	56.1	32.1	4.9	56.1
PP_035_AM_85	32.1	4.9	58.3	32.1	4.9	58.3
PP_035_AM_95	32.1	4.9	60.7	32.1	4.9	63.4
PP_035_PM_5	37.6	6.8	33.9	37.6	6.8	37.1
PP_035_PM_15	37.6	6.8	39.4	37.6	6.8	40.5
PP_035_PM_25	37.6	6.8	41.6	37.6	6.8	42.9
PP_035_PM_35	37.6	6.8	44.2	37.6	6.8	45.6
PP_035_PM_45	37.6	6.8	47.0	37.6	6.8	48.6
PP_035_PM_55	37.6	6.8	50.3	37.6	6.8	50.3
PP_035_PM_65	37.6	6.8	52.1	37.6	6.8	52.1
PP_035_PM_75	37.6	6.8	54.0	37.6	6.8	55.0
PP_035_PM_85	37.6	6.8	56.1	37.6	6.8	58.3
PP_035_PM_95	37.6	6.8	60.7	37.6	6.8	60.7
PP_035_IP	268	3.2	41.2	268	3.2	41.2
PP_035_OP	72.8	2.9	50.2	72.8	2.9	50.2
PP_036_AM_5	32.2	4.9	5.0	32.3	4.8	5.0
PP_036_AM_15	32.2	4.9	5.3	32.3	4.8	5.0
PP_036_AM_25	32.2	4.9	6.3	32.3	4.8	5.0
PP_036_AM_35	32.2	4.9	7.2	32.3	4.8	5.9
PP_036_AM_45	32.2	4.9	8.8	32.3	4.8	7.2
PP_036_AM_55	32.2	4.9	10.6	32.3	4.8	10.9
PP_036_AM_65	32.2	4.9	15.4	32.3	4.8	16.1
PP_036_AM_75	32.2	4.9	24.6	32.3	4.8	29.8
PP_036_AM_85	32.2	4.9	36.9	32.3	4.8	43.1
PP_036_AM_95	32.2	4.9	50.0	32.3	4.8	55.4
PP_036_PM_5	37.6	6.5	5.0	37.5	6.6	5.0
PP_036_PM_15	37.6	6.5	5.0	37.5	6.6	5.0
PP_036_PM_25	37.6	6.5	5.0	37.5	6.6	5.0
PP_036_PM_35	37.6	6.5	5.0	37.5	6.6	6.0
PP_036_PM_45	37.6	6.5	5.0	37.5	6.6	7.6

PP_036_PM_55	37.6	6.5	5.2	37.5	6.6	10.2
PP_036_PM_65	37.6	6.5	6.5	37.5	6.6	13.4
PP_036_PM_75	37.6	6.5	8.2	37.5	6.6	27.2
PP_036_PM_85	37.6	6.5	12.1	37.5	6.6	40.8
PP_036_PM_95	37.6	6.5	31.2	37.5	6.6	48.5
PP_036_IP	268	3.2	41.2	268	3.2	41.2
PP_036_OP	72.8	2.9	50.2	72.8	2.9	50.2
PP_037_AM_5	89.5	12.6	6.8	96.6	12.0	8.7
PP_037_AM_15	89.5	12.6	21.1	96.6	12.0	28.5
PP_037_AM_25	89.5	12.6	33.9	96.6	12.0	33.9
PP_037_AM_35	89.5	12.6	37.8	96.6	12.0	37.8
PP_037_AM_45	89.5	12.6	40.7	96.6	12.0	40.7
PP_037_AM_55	89.5	12.6	42.8	96.6	12.0	42.8
PP_037_AM_65	89.5	12.6	45.2	96.6	12.0	45.2
PP_037_AM_75	89.5	12.6	47.8	96.6	12.0	46.5
PP_037_AM_85	89.5	12.6	49.3	96.6	12.0	49.3
PP_037_AM_95	89.5	12.6	52.5	96.6	12.0	52.5
PP_037_PM_5	119	12.4	30.7	128	11.7	25.0
PP_037_PM_15	119	12.4	35.4	128	11.7	32.5
PP_037_PM_25	119	12.4	37.8	128	11.7	36.2
PP_037_PM_35	119	12.4	39.7	128	11.7	38.7
PP_037_PM_45	119	12.4	41.7	128	11.7	40.7
PP_037_PM_55	119	12.4	44.0	128	11.7	42.8
PP_037_PM_65	119	12.4	46.5	128	11.7	44.0
PP_037_PM_75	119	12.4	47.8	128	11.7	46.5
PP_037_PM_85	119	12.4	49.3	128	11.7	49.3
PP_037_PM_95	119	12.4	51.7	128	11.7	50.8
PP_037_IP	797	6.3	62.3	858	6.3	62.3
PP_037_OP	217	5.9	66.5	233	5.9	66.5
PP_038_AM_5	89.6	12.6	7.3	96.6	12.0	9.3
PP_038_AM_15	89.6	12.6	14.1	96.6	12.0	18.3
PP_038_AM_25	89.6	12.6	25.5	96.6	12.0	27.1
PP_038_AM_35	89.6	12.6	33.0	96.6	12.0	32.2
PP_038_AM_45	89.6	12.6	37.6	96.6	12.0	36.6
PP_038_AM_55	89.6	12.6	41.0	96.6	12.0	41.0
PP_038_AM_65	89.6	12.6	43.7	96.6	12.0	43.7
PP_038_AM_75	89.6	12.6	46.7	96.6	12.0	46.7
PP_038_AM_85	89.6	12.6	50.1	96.6	12.0	50.1
PP_038_AM_95	89.6	12.6	56.4	96.6	12.0	56.4
PP_038_PM_5	119	12.4	21.8	128	11.7	16.8
PP_038_PM_15	119	12.4	30.1	128	11.7	23.7
PP_038_PM_25	119	12.4	33.8	128	11.7	30.1
PP_038_PM_35	119	12.4	36.6	128	11.7	33.8
PP_038_PM_45	119	12.4	39.8	128	11.7	37.6
PP_038_PM_55	119	12.4	42.3	128	11.7	39.8
PP_038_PM_65	119	12.4	45.1	128	11.7	42.3
PP_038_PM_75	119	12.4	48.3	128	11.7	45.1
PP_038_PM_85	119	12.4	50.1	128	11.7	50.1

PP_038_PM_95	119	12.4	56.4	128	11.7	56.4
PP_038_IP	798	6.3	62.3	858	6.3	62.3
PP_038_OP	217	5.9	66.5	233	5.9	66.5
PP_039_AM_5	23.1	7.5	8.0	23.1	7.5	8.0
PP_039_AM_15	23.1	7.5	10.0	23.1	7.5	10.3
PP_039_AM_25	23.1	7.5	13.7	23.1	7.5	14.6
PP_039_AM_35	23.1	7.5	23.3	23.1	7.5	25.5
PP_039_AM_45	23.1	7.5	31.8	23.1	7.5	32.5
PP_039_AM_55	23.1	7.5	34.0	23.1	7.5	34.0
PP_039_AM_65	23.1	7.5	34.8	23.1	7.5	34.8
PP_039_AM_75	23.1	7.5	35.6	23.1	7.5	34.8
PP_039_AM_85	23.1	7.5	35.6	23.1	7.5	35.6
PP_039_AM_95	23.1	7.5	36.5	23.1	7.5	36.5
PP_039_PM_5	52.3	2.1	7.6	52.9	2.1	7.6
PP_039_PM_15	52.3	2.1	10.5	52.9	2.1	10.7
PP_039_PM_25	52.3	2.1	20.2	52.9	2.1	25.0
PP_039_PM_35	52.3	2.1	33.2	52.9	2.1	33.2
PP_039_PM_45	52.3	2.1	34.0	52.9	2.1	34.0
PP_039_PM_55	52.3	2.1	34.8	52.9	2.1	34.8
PP_039_PM_65	52.3	2.1	34.8	52.9	2.1	34.8
PP_039_PM_75	52.3	2.1	35.6	52.9	2.1	35.6
PP_039_PM_85	52.3	2.1	35.6	52.9	2.1	35.6
PP_039_PM_95	52.3	2.1	36.5	52.9	2.1	36.5
PP_039_IP	283	7.3	30.1	285	7.3	30.1
PP_039_OP	76.9	4.5	33.7	77.6	4.5	33.7
PP_040_AM_5	84.2	6.2	47.1	84.7	6.2	46.1
PP_040_AM_15	84.2	6.2	53.3	84.7	6.2	53.3
PP_040_AM_25	84.2	6.2	54.8	84.7	6.2	54.8
PP_040_AM_35	84.2	6.2	57.9	84.7	6.2	56.3
PP_040_AM_45	84.2	6.2	65.4	84.7	6.2	65.4
PP_040_AM_55	84.2	6.2	67.5	84.7	6.2	67.5
PP_040_AM_65	84.2	6.2	72.4	84.7	6.2	72.4
PP_040_AM_75	84.2	6.2	72.4	84.7	6.2	75.1
PP_040_AM_85	84.2	6.2	75.1	84.7	6.2	75.1
PP_040_AM_95	84.2	6.2	77.9	84.7	6.2	77.9
PP_040_PM_5	122	1.7	50.7	123	1.7	50.7
PP_040_PM_15	122	1.7	53.3	123	1.7	53.3
PP_040_PM_25	122	1.7	54.8	123	1.7	54.8
PP_040_PM_35	122	1.7	54.8	123	1.7	54.8
PP_040_PM_45	122	1.7	63.3	123	1.7	59.6
PP_040_PM_55	122	1.7	69.9	123	1.7	69.9
PP_040_PM_65	122	1.7	72.4	123	1.7	72.4
PP_040_PM_75	122	1.7	75.1	123	1.7	75.1
PP_040_PM_85	122	1.7	77.9	123	1.7	77.9
PP_040_PM_95	122	1.7	81.1	123	1.7	77.9
PP_040_IP	786	6.6	56.0	792	6.6	56.0
PP_040_OP	214	6.0	64.6	215	6.0	64.6
PP_041_AM_5	89.8	12.7	15.0	96.7	12.0	21.6

PP_041_AM_15	89.8	12.7	24.8	96.7	12.0	31.0
PP_041_AM_25	89.8	12.7	31.6	96.7	12.0	35.1
PP_041_AM_35	89.8	12.7	35.1	96.7	12.0	37.6
PP_041_AM_45	89.8	12.7	38.5	96.7	12.0	40.5
PP_041_AM_55	89.8	12.7	41.6	96.7	12.0	42.7
PP_041_AM_65	89.8	12.7	45.1	96.7	12.0	45.1
PP_041_AM_75	89.8	12.7	47.9	96.7	12.0	49.4
PP_041_AM_85	89.8	12.7	52.7	96.7	12.0	52.7
PP_041_AM_95	89.8	12.7	60.8	96.7	12.0	58.5
PP_041_PM_5	120	12.3	32.2	128	11.6	31.6
PP_041_PM_15	120	12.3	36.2	128	11.6	35.1
PP_041_PM_25	120	12.3	39.5	128	11.6	37.6
PP_041_PM_35	120	12.3	41.6	128	11.6	39.5
PP_041_PM_45	120	12.3	43.9	128	11.6	41.6
PP_041_PM_55	120	12.3	46.5	128	11.6	43.9
PP_041_PM_65	120	12.3	49.4	128	11.6	46.5
PP_041_PM_75	120	12.3	51.0	128	11.6	49.4
PP_041_PM_85	120	12.3	54.5	128	11.6	52.7
PP_041_PM_95	120	12.3	60.8	128	11.6	60.8
PP_041_IP	801	6.3	62.3	860	6.3	62.3
PP_041_OP	218	5.9	66.5	234	5.9	66.5
PP_042_AM_5	84.1	6.2	61.7	84.6	6.2	61.7
PP_042_AM_15	84.1	6.2	70.9	84.6	6.2	67.5
PP_042_AM_25	84.1	6.2	70.9	84.6	6.2	70.9
PP_042_AM_35	84.1	6.2	70.9	84.6	6.2	70.9
PP_042_AM_45	84.1	6.2	74.6	84.6	6.2	74.6
PP_042_AM_55	84.1	6.2	74.6	84.6	6.2	74.6
PP_042_AM_65	84.1	6.2	74.6	84.6	6.2	74.6
PP_042_AM_75	84.1	6.2	78.8	84.6	6.2	78.8
PP_042_AM_85	84.1	6.2	78.8	84.6	6.2	78.8
PP_042_AM_95	84.1	6.2	78.8	84.6	6.2	78.8
PP_042_PM_5	122	1.7	67.5	123	1.7	67.5
PP_042_PM_15	122	1.7	70.9	123	1.7	70.9
PP_042_PM_25	122	1.7	70.9	123	1.7	70.9
PP_042_PM_35	122	1.7	70.9	123	1.7	70.9
PP_042_PM_45	122	1.7	74.6	123	1.7	74.6
PP_042_PM_55	122	1.7	74.6	123	1.7	74.6
PP_042_PM_65	122	1.7	74.6	123	1.7	74.6
PP_042_PM_75	122	1.7	78.8	123	1.7	78.8
PP_042_PM_85	122	1.7	78.8	123	1.7	78.8
PP_042_PM_95	122	1.7	78.8	123	1.7	78.8
PP_042_IP	785	6.6	56.0	791	6.6	56.0
PP_042_OP	213	6.0	64.6	215	6.0	64.6
PP_043_AM_5	84	6.2	66.5	84.5	6.2	67.5
PP_043_AM_15	84	6.2	72.7	84.5	6.2	72.7
PP_043_AM_25	84	6.2	74.1	84.5	6.2	74.1
PP_043_AM_35	84	6.2	75.6	84.5	6.2	75.6
PP_043_AM_45	84	6.2	77.0	84.5	6.2	75.6

PP_043_AM_55	84	6.2	77.1	84.5	6.2	77.1
PP_043_AM_65	84	6.2	77.1	84.5	6.2	77.1
PP_043_AM_75	84	6.2	78.7	84.5	6.2	78.7
PP_043_AM_85	84	6.2	80.3	84.5	6.2	80.3
PP_043_AM_95	84	6.2	82.2	84.5	6.2	82.2
PP_043_PM_5	122	1.7	72.5	123	1.7	72.5
PP_043_PM_15	122	1.7	74.1	123	1.7	74.0
PP_043_PM_25	122	1.7	75.4	123	1.7	75.4
PP_043_PM_35	122	1.7	75.6	123	1.7	75.6
PP_043_PM_45	122	1.7	77.0	123	1.7	77.0
PP_043_PM_55	122	1.7	77.1	123	1.7	77.1
PP_043_PM_65	122	1.7	78.6	123	1.7	78.6
PP_043_PM_75	122	1.7	78.7	123	1.7	78.7
PP_043_PM_85	122	1.7	80.3	123	1.7	80.4
PP_043_PM_95	122	1.7	82.2	123	1.7	82.2
PP_043_IP	784	6.6	56.0	790	6.6	56.0
PP_043_OP	213	6.0	64.6	215	6.0	64.6
PP_044_AM_5	83.9	6.2	65.6	84.4	6.2	65.6
PP_044_AM_15	83.9	6.2	72.2	84.4	6.2	72.2
PP_044_AM_25	83.9	6.2	76.0	84.4	6.2	76.0
PP_044_AM_35	83.9	6.2	76.0	84.4	6.2	76.0
PP_044_AM_45	83.9	6.2	76.0	84.4	6.2	76.0
PP_044_AM_55	83.9	6.2	76.0	84.4	6.2	76.0
PP_044_AM_65	83.9	6.2	80.2	84.4	6.2	80.2
PP_044_AM_75	83.9	6.2	80.2	84.4	6.2	80.2
PP_044_AM_85	83.9	6.2	80.2	84.4	6.2	80.2
PP_044_AM_95	83.9	6.2	80.2	84.4	6.2	80.2
PP_044_PM_5	122	1.7	72.2	123	1.7	72.2
PP_044_PM_15	122	1.7	76.0	123	1.7	76.0
PP_044_PM_25	122	1.7	76.0	123	1.7	76.0
PP_044_PM_35	122	1.7	76.0	123	1.7	76.0
PP_044_PM_45	122	1.7	76.0	123	1.7	76.0
PP_044_PM_55	122	1.7	76.0	123	1.7	76.0
PP_044_PM_65	122	1.7	80.2	123	1.7	80.2
PP_044_PM_75	122	1.7	80.2	123	1.7	80.2
PP_044_PM_85	122	1.7	80.2	123	1.7	80.2
PP_044_PM_95	122	1.7	80.2	123	1.7	80.2
PP_044_IP	783	6.6	56.0	790	6.6	56.0
PP_044_OP	213	6.0	64.6	215	6.0	64.6
PP_045_AM_5	89.7	12.7	7.8	96.7	12.0	10.0
PP_045_AM_15	89.7	12.7	14.8	96.7	12.0	18.6
PP_045_AM_25	89.7	12.7	21.8	96.7	12.0	24.6
PP_045_AM_35	89.7	12.7	28.9	96.7	12.0	28.9
PP_045_AM_45	89.7	12.7	34.0	96.7	12.0	33.0
PP_045_AM_55	89.7	12.7	38.5	96.7	12.0	37.3
PP_045_AM_65	89.7	12.7	42.8	96.7	12.0	41.3
PP_045_AM_75	89.7	12.7	46.2	96.7	12.0	44.4
PP_045_AM_85	89.7	12.7	50.2	96.7	12.0	50.2

PP_045_AM_95	89.7	12.7	57.8	96.7	12.0	57.8
PP_045_PM_5	120	12.3	20.6	128	11.7	17.2
PP_045_PM_15	120	12.3	26.9	128	11.7	23.1
PP_045_PM_25	120	12.3	31.2	128	11.7	27.5
PP_045_PM_35	120	12.3	34.0	128	11.7	31.2
PP_045_PM_45	120	12.3	37.3	128	11.7	34.0
PP_045_PM_55	120	12.3	39.8	128	11.7	37.3
PP_045_PM_65	120	12.3	42.8	128	11.7	41.3
PP_045_PM_75	120	12.3	46.2	128	11.7	44.4
PP_045_PM_85	120	12.3	52.5	128	11.7	50.2
PP_045_PM_95	120	12.3	57.8	128	11.7	57.8
PP_045_IP	800	6.3	62.3	859	6.3	62.3
PP_045_OP	217	5.9	66.5	234	5.9	66.5
PP_046_AM_5	89.8	12.7	12.3	96.8	12.0	19.9
PP_046_AM_15	89.8	12.7	22.9	96.8	12.0	35.0
PP_046_AM_25	89.8	12.7	31.6	96.8	12.0	44.3
PP_046_AM_35	89.8	12.7	41.5	96.8	12.0	49.2
PP_046_AM_45	89.8	12.7	47.4	96.8	12.0	53.1
PP_046_AM_55	89.8	12.7	53.1	96.8	12.0	55.3
PP_046_AM_65	89.8	12.7	55.3	96.8	12.0	57.7
PP_046_AM_75	89.8	12.7	57.7	96.8	12.0	60.4
PP_046_AM_85	89.8	12.7	63.2	96.8	12.0	63.2
PP_046_AM_95	89.8	12.7	69.9	96.8	12.0	69.9
PP_046_PM_5	120	12.2	47.4	128	11.6	44.3
PP_046_PM_15	120	12.2	51.1	128	11.6	49.2
PP_046_PM_25	120	12.2	53.1	128	11.6	51.1
PP_046_PM_35	120	12.2	55.3	128	11.6	53.1
PP_046_PM_45	120	12.2	55.3	128	11.6	55.3
PP_046_PM_55	120	12.2	57.7	128	11.6	57.7
PP_046_PM_65	120	12.2	60.4	128	11.6	60.4
PP_046_PM_75	120	12.2	63.2	128	11.6	60.4
PP_046_PM_85	120	12.2	66.4	128	11.6	63.2
PP_046_PM_95	120	12.2	69.9	128	11.6	69.9
PP_046_IP	801	5.1	62.3	860	5.1	62.3
PP_046_OP	218	5.3	66.5	234	5.3	66.5
PP_047_AM_5	133	4.5	97.2	143	4.2	97.2
PP_047_AM_15	133	4.5	97.2	143	4.2	97.2
PP_047_AM_25	133	4.5	97.2	143	4.2	97.2
PP_047_AM_35	133	4.5	97.2	143	4.2	97.2
PP_047_AM_45	133	4.5	97.2	143	4.2	97.2
PP_047_AM_55	133	4.5	97.2	143	4.2	97.2
PP_047_AM_65	133	4.5	97.2	143	4.2	97.2
PP_047_AM_75	133	4.5	97.2	143	4.2	97.2
PP_047_AM_85	133	4.5	97.2	143	4.2	97.2
PP_047_AM_95	133	4.5	97.2	143	4.2	97.2
PP_047_PM_5	169	2.0	98.0	179	1.8	98.0
PP_047_PM_15	169	2.0	98.0	179	1.8	98.0
PP_047_PM_25	169	2.0	98.0	179	1.8	98.0

PP_047_PM_35	169	2.0	98.0	179	1.8	98.0
PP_047_PM_45	169	2.0	98.0	179	1.8	98.0
PP_047_PM_55	169	2.0	98.0	179	1.8	98.0
PP_047_PM_65	169	2.0	98.0	179	1.8	98.0
PP_047_PM_75	169	2.0	98.0	179	1.8	98.0
PP_047_PM_85	169	2.0	98.0	179	1.8	98.0
PP_047_PM_95	169	2.0	98.0	179	1.8	98.0
PP_047_IP	891	6.3	98.2	891	6.3	98.2
PP_047_OP	261	6.1	95.7	261	6.1	95.7
PP_048_AM_5	133	4.5	97.2	143	4.2	97.2
PP_048_AM_15	133	4.5	97.2	143	4.2	97.2
PP_048_AM_25	133	4.5	97.2	143	4.2	97.2
PP_048_AM_35	133	4.5	97.2	143	4.2	97.2
PP_048_AM_45	133	4.5	97.2	143	4.2	97.2
PP_048_AM_55	133	4.5	97.2	143	4.2	97.2
PP_048_AM_65	133	4.5	97.2	143	4.2	97.2
PP_048_AM_75	133	4.5	97.2	143	4.2	97.2
PP_048_AM_85	133	4.5	97.2	143	4.2	97.2
PP_048_AM_95	133	4.5	97.2	143	4.2	97.2
PP_048_PM_5	169	2.0	98.0	179	1.8	98.0
PP_048_PM_15	169	2.0	98.0	179	1.8	98.0
PP_048_PM_25	169	2.0	98.0	179	1.8	98.0
PP_048_PM_35	169	2.0	98.0	179	1.8	98.0
PP_048_PM_45	169	2.0	98.0	179	1.8	98.0
PP_048_PM_55	169	2.0	98.0	179	1.8	98.0
PP_048_PM_65	169	2.0	98.0	179	1.8	98.0
PP_048_PM_75	169	2.0	98.0	179	1.8	98.0
PP_048_PM_85	169	2.0	98.0	179	1.8	98.0
PP_048_PM_95	169	2.0	98.0	179	1.8	98.0
PP_048_IP	891	6.3	98.2	891	6.3	98.2
PP_048_OP	261	6.1	95.7	261	6.1	95.7
PP_049_AM_5	133	4.5	97.2	143	4.2	97.2
PP_049_AM_15	133	4.5	97.2	143	4.2	97.2
PP_049_AM_25	133	4.5	97.2	143	4.2	97.2
PP_049_AM_35	133	4.5	97.2	143	4.2	97.2
PP_049_AM_45	133	4.5	97.2	143	4.2	97.2
PP_049_AM_55	133	4.5	97.2	143	4.2	97.2
PP_049_AM_65	133	4.5	97.2	143	4.2	97.2
PP_049_AM_75	133	4.5	97.2	143	4.2	97.2
PP_049_AM_85	133	4.5	97.2	143	4.2	97.2
PP_049_AM_95	133	4.5	97.2	143	4.2	97.2
PP_049_PM_5	169	2.0	98.0	179	1.8	98.0
PP_049_PM_15	169	2.0	98.0	179	1.8	98.0
PP_049_PM_25	169	2.0	98.0	179	1.8	98.0
PP_049_PM_35	169	2.0	98.0	179	1.8	98.0
PP_049_PM_45	169	2.0	98.0	179	1.8	98.0
PP_049_PM_55	169	2.0	98.0	179	1.8	98.0
PP_049_PM_65	169	2.0	98.0	179	1.8	98.0

PP_049_PM_75	169	2.0	98.0	179	1.8	98.0
PP_049_PM_85	169	2.0	98.0	179	1.8	98.0
PP_049_PM_95	169	2.0	98.0	179	1.8	98.0
PP_049_IP	891	6.3	98.2	891	6.3	98.2
PP_049_OP	261	6.1	95.7	261	6.1	95.7
PP_050_AM_5	133	4.5	97.2	143	4.2	97.2
PP_050_AM_15	133	4.5	97.2	143	4.2	97.2
PP_050_AM_25	133	4.5	97.2	143	4.2	97.2
PP_050_AM_35	133	4.5	97.2	143	4.2	97.2
PP_050_AM_45	133	4.5	97.2	143	4.2	97.2
PP_050_AM_55	133	4.5	97.2	143	4.2	97.2
PP_050_AM_65	133	4.5	97.2	143	4.2	97.2
PP_050_AM_75	133	4.5	97.2	143	4.2	97.2
PP_050_AM_85	133	4.5	97.2	143	4.2	97.2
PP_050_AM_95	133	4.5	97.2	143	4.2	97.2
PP_050_PM_5	169	2.0	98.0	179	1.8	98.0
PP_050_PM_15	169	2.0	98.0	179	1.8	98.0
PP_050_PM_25	169	2.0	98.0	179	1.8	98.0
PP_050_PM_35	169	2.0	98.0	179	1.8	98.0
PP_050_PM_45	169	2.0	98.0	179	1.8	98.0
PP_050_PM_55	169	2.0	98.0	179	1.8	98.0
PP_050_PM_65	169	2.0	98.0	179	1.8	98.0
PP_050_PM_75	169	2.0	98.0	179	1.8	98.0
PP_050_PM_85	169	2.0	98.0	179	1.8	98.0
PP_050_PM_95	169	2.0	98.0	179	1.8	98.0
PP_050_IP	891	6.3	98.2	891	6.3	98.2
PP_050_OP	261	6.1	95.7	261	6.1	95.7
PP_051_AM_5	90.9	4.4	80.0	102	3.9	80.0
PP_051_AM_15	90.9	4.4	88.5	102	3.9	88.5
PP_051_AM_25	90.9	4.4	93.4	102	3.9	93.4
PP_051_AM_35	90.9	4.4	98.9	102	3.9	98.9
PP_051_AM_45	90.9	4.4	98.9	102	3.9	98.9
PP_051_AM_55	90.9	4.4	105.1	102	3.9	105.1
PP_051_AM_65	90.9	4.4	105.1	102	3.9	105.1
PP_051_AM_75	90.9	4.4	112.1	102	3.9	105.1
PP_051_AM_85	90.9	4.4	112.1	102	3.9	112.1
PP_051_AM_95	90.9	4.4	112.1	102	3.9	112.1
PP_051_PM_5	165	0.9	80.0	178	0.8	80.0
PP_051_PM_15	165	0.9	88.5	178	0.8	88.5
PP_051_PM_25	165	0.9	93.4	178	0.8	93.4
PP_051_PM_35	165	0.9	93.4	178	0.8	93.4
PP_051_PM_45	165	0.9	98.9	178	0.8	98.9
PP_051_PM_55	165	0.9	98.9	178	0.8	105.1
PP_051_PM_65	165	0.9	105.1	178	0.8	105.1
PP_051_PM_75	165	0.9	105.1	178	0.8	105.1
PP_051_PM_85	165	0.9	112.1	178	0.8	112.1
PP_051_PM_95	165	0.9	112.1	178	0.8	112.1
PP_051_IP	1045	6.3	98.2	1061	6.3	98.2

PP_051_OP	284	6.1	95.7	288	6.1	95.7
PP_052_AM_5	90.8	4.4	79.2	102	3.9	79.2
PP_052_AM_15	90.8	4.4	88.5	102	3.9	88.5
PP_052_AM_25	90.8	4.4	94.0	102	3.9	94.0
PP_052_AM_35	90.8	4.4	94.0	102	3.9	94.0
PP_052_AM_45	90.8	4.4	100.3	102	3.9	99.4
PP_052_AM_55	90.8	4.4	100.3	102	3.9	100.3
PP_052_AM_65	90.8	4.4	100.3	102	3.9	100.3
PP_052_AM_75	90.8	4.4	100.3	102	3.9	100.3
PP_052_AM_85	90.8	4.4	100.3	102	3.9	100.3
PP_052_AM_95	90.8	4.4	107.5	102	3.9	107.5
PP_052_PM_5	165	0.9	79.2	178	0.8	82.9
PP_052_PM_15	165	0.9	88.5	178	0.8	88.5
PP_052_PM_25	165	0.9	94.0	178	0.8	94.0
PP_052_PM_35	165	0.9	94.0	178	0.8	94.0
PP_052_PM_45	165	0.9	94.0	178	0.8	94.0
PP_052_PM_55	165	0.9	100.3	178	0.8	100.3
PP_052_PM_65	165	0.9	100.3	178	0.8	100.3
PP_052_PM_75	165	0.9	100.3	178	0.8	100.3
PP_052_PM_85	165	0.9	100.3	178	0.8	100.3
PP_052_PM_95	165	0.9	107.5	178	0.8	107.5
PP_052_IP	1045	6.3	98.2	1060	6.3	98.2
PP_052_OP	284	6.1	95.7	288	6.1	95.7
PP_053_AM_5	90.8	4.4	81.3	102	3.9	81.3
PP_053_AM_15	90.8	4.4	85.8	102	3.9	85.8
PP_053_AM_25	90.8	4.4	90.8	102	3.9	90.8
PP_053_AM_35	90.8	4.4	90.8	102	3.9	90.8
PP_053_AM_45	90.8	4.4	90.8	102	3.9	90.8
PP_053_AM_55	90.8	4.4	96.5	102	3.9	96.5
PP_053_AM_65	90.8	4.4	96.5	102	3.9	96.5
PP_053_AM_75	90.8	4.4	96.5	102	3.9	96.5
PP_053_AM_85	90.8	4.4	96.5	102	3.9	96.5
PP_053_AM_95	90.8	4.4	102.9	102	3.9	96.5
PP_053_PM_5	165	0.9	81.3	178	0.8	81.3
PP_053_PM_15	165	0.9	85.8	178	0.8	85.8
PP_053_PM_25	165	0.9	90.8	178	0.8	90.8
PP_053_PM_35	165	0.9	90.8	178	0.8	90.8
PP_053_PM_45	165	0.9	90.8	178	0.8	90.8
PP_053_PM_55	165	0.9	90.8	178	0.8	90.8
PP_053_PM_65	165	0.9	96.5	178	0.8	96.5
PP_053_PM_75	165	0.9	96.5	178	0.8	96.5
PP_053_PM_85	165	0.9	96.5	178	0.8	96.5
PP_053_PM_95	165	0.9	96.5	178	0.8	96.5
PP_053_IP	1045	6.3	98.2	1061	6.3	98.2
PP_053_OP	284	6.1	95.7	288	6.1	95.7
PP_054_AM_5	90.9	4.4	80.9	102	3.9	80.9
PP_054_AM_15	90.9	4.4	91.7	102	3.9	85.9
PP_054_AM_25	90.9	4.4	91.7	102	3.9	91.7

PP_054_AM_35	90.9	4.4	98.2	102	3.9	98.2
PP_054_AM_45	90.9	4.4	98.2	102	3.9	98.2
PP_054_AM_55	90.9	4.4	105.8	102	3.9	98.2
PP_054_AM_65	90.9	4.4	105.8	102	3.9	105.8
PP_054_AM_75	90.9	4.4	105.8	102	3.9	105.8
PP_054_AM_85	90.9	4.4	105.8	102	3.9	105.8
PP_054_AM_95	90.9	4.4	114.6	102	3.9	114.6
PP_054_PM_5	165	0.9	80.9	178	0.8	80.9
PP_054_PM_15	165	0.9	85.9	178	0.8	85.9
PP_054_PM_25	165	0.9	91.7	178	0.8	91.7
PP_054_PM_35	165	0.9	98.2	178	0.8	98.2
PP_054_PM_45	165	0.9	98.2	178	0.8	98.2
PP_054_PM_55	165	0.9	98.2	178	0.8	98.2
PP_054_PM_65	165	0.9	105.8	178	0.8	105.8
PP_054_PM_75	165	0.9	105.8	178	0.8	105.8
PP_054_PM_85	165	0.9	105.8	178	0.8	105.8
PP_054_PM_95	165	0.9	105.8	178	0.8	105.8
PP_054_IP	1046	6.3	98.2	1061	6.3	98.2
PP_054_OP	284	6.1	95.7	288	6.1	95.7
PP_055_AM_5	90.9	4.4	77.9	102	3.9	77.9
PP_055_AM_15	90.9	4.4	81.1	102	3.9	81.1
PP_055_AM_25	90.9	4.4	84.7	102	3.9	84.7
PP_055_AM_35	90.9	4.4	84.7	102	3.9	84.7
PP_055_AM_45	90.9	4.4	84.7	102	3.9	84.7
PP_055_AM_55	90.9	4.4	88.5	102	3.9	88.5
PP_055_AM_65	90.9	4.4	88.5	102	3.9	88.5
PP_055_AM_75	90.9	4.4	88.5	102	3.9	88.5
PP_055_AM_85	90.9	4.4	88.5	102	3.9	88.5
PP_055_AM_95	90.9	4.4	92.7	102	3.9	92.7
PP_055_PM_5	165	0.9	77.9	178	0.8	77.9
PP_055_PM_15	165	0.9	81.1	178	0.8	81.1
PP_055_PM_25	165	0.9	84.7	178	0.8	84.7
PP_055_PM_35	165	0.9	84.7	178	0.8	84.7
PP_055_PM_45	165	0.9	84.7	178	0.8	84.7
PP_055_PM_55	165	0.9	84.7	178	0.8	84.7
PP_055_PM_65	165	0.9	88.5	178	0.8	88.5
PP_055_PM_75	165	0.9	88.5	178	0.8	88.5
PP_055_PM_85	165	0.9	88.5	178	0.8	88.5
PP_055_PM_95	165	0.9	92.7	178	0.8	92.7
PP_055_IP	1046	6.3	98.2	1060	6.3	98.2
PP_055_OP	284	6.1	95.7	288	6.1	95.7
PP_056_AM_5	90.8	4.4	74.2	102	4.0	74.2
PP_056_AM_15	90.8	4.4	76.7	102	4.0	76.7
PP_056_AM_25	90.8	4.4	76.7	102	4.0	76.7
PP_056_AM_35	90.8	4.4	76.7	102	4.0	76.7
PP_056_AM_45	90.8	4.4	79.3	102	4.0	79.3
PP_056_AM_55	90.8	4.4	79.3	102	4.0	79.3
PP_056_AM_65	90.8	4.4	79.3	102	4.0	79.3

PP_056_AM_75	90.8	4.4	79.3	102	4.0	79.3
PP_056_AM_85	90.8	4.4	82.1	102	4.0	82.1
PP_056_AM_95	90.8	4.4	85.2	102	4.0	85.2
PP_056_PM_5	165	0.9	74.2	178	0.8	74.2
PP_056_PM_15	165	0.9	76.7	178	0.8	76.7
PP_056_PM_25	165	0.9	76.7	178	0.8	76.7
PP_056_PM_35	165	0.9	76.7	178	0.8	76.7
PP_056_PM_45	165	0.9	79.3	178	0.8	79.3
PP_056_PM_55	165	0.9	79.3	178	0.8	79.3
PP_056_PM_65	165	0.9	79.3	178	0.8	79.3
PP_056_PM_75	165	0.9	79.3	178	0.8	79.3
PP_056_PM_85	165	0.9	82.1	178	0.8	82.1
PP_056_PM_95	165	0.9	82.1	178	0.8	82.1
PP_056_IP	1046	6.3	98.2	1060	6.3	98.2
PP_056_OP	284	6.1	95.7	288	6.1	95.7
PP_057_AM_5	90.9	4.4	71.8	102	4.0	71.8
PP_057_AM_15	90.9	4.4	75.2	102	4.0	75.2
PP_057_AM_25	90.9	4.4	75.2	102	4.0	75.2
PP_057_AM_35	90.9	4.4	79.0	102	4.0	79.0
PP_057_AM_45	90.9	4.4	79.0	102	4.0	79.0
PP_057_AM_55	90.9	4.4	79.0	102	4.0	79.0
PP_057_AM_65	90.9	4.4	79.0	102	4.0	79.0
PP_057_AM_75	90.9	4.4	79.0	102	4.0	79.0
PP_057_AM_85	90.9	4.4	83.2	102	4.0	83.2
PP_057_AM_95	90.9	4.4	83.2	102	4.0	83.2
PP_057_PM_5	166	0.9	71.8	178	0.8	71.8
PP_057_PM_15	166	0.9	75.2	178	0.8	75.2
PP_057_PM_25	166	0.9	75.2	178	0.8	75.2
PP_057_PM_35	166	0.9	75.2	178	0.8	75.2
PP_057_PM_45	166	0.9	79.0	178	0.8	79.0
PP_057_PM_55	166	0.9	79.0	178	0.8	79.0
PP_057_PM_65	166	0.9	79.0	178	0.8	79.0
PP_057_PM_75	166	0.9	79.0	178	0.8	79.0
PP_057_PM_85	166	0.9	79.0	178	0.8	79.0
PP_057_PM_95	166	0.9	83.2	178	0.8	83.2
PP_057_IP	1047	6.3	98.2	1061	6.3	98.2
PP_057_OP	285	6.1	95.7	288	6.1	95.7
PP_058_AM_5	90.8	4.4	73.1	102	4.0	73.1
PP_058_AM_15	90.8	4.4	76.6	102	4.0	73.1
PP_058_AM_25	90.8	4.4	76.6	102	4.0	76.6
PP_058_AM_35	90.8	4.4	76.6	102	4.0	76.6
PP_058_AM_45	90.8	4.4	76.6	102	4.0	76.6
PP_058_AM_55	90.8	4.4	80.4	102	4.0	80.4
PP_058_AM_65	90.8	4.4	80.4	102	4.0	80.4
PP_058_AM_75	90.8	4.4	80.4	102	4.0	80.4
PP_058_AM_85	90.8	4.4	80.4	102	4.0	80.4
PP_058_AM_95	90.8	4.4	84.7	102	4.0	84.7
PP_058_PM_5	166	0.9	73.1	178	0.8	73.1

PP_058_PM_15	166	0.9	76.6	178	0.8	76.6
PP_058_PM_25	166	0.9	76.6	178	0.8	76.6
PP_058_PM_35	166	0.9	76.6	178	0.8	76.6
PP_058_PM_45	166	0.9	76.6	178	0.8	76.6
PP_058_PM_55	166	0.9	76.6	178	0.8	76.6
PP_058_PM_65	166	0.9	80.4	178	0.8	80.4
PP_058_PM_75	166	0.9	80.4	178	0.8	80.4
PP_058_PM_85	166	0.9	80.4	178	0.8	80.4
PP_058_PM_95	166	0.9	84.7	178	0.8	84.7
PP_058_IP	1047	6.3	98.2	1060	6.3	98.2
PP_058_OP	285	6.1	95.7	288	6.1	95.7
PP_059_AM_5	90.6	4.4	72.0	102	4.0	72.0
PP_059_AM_15	90.6	4.4	74.8	102	4.0	74.8
PP_059_AM_25	90.6	4.4	77.7	102	4.0	77.7
PP_059_AM_35	90.6	4.4	77.7	102	4.0	77.7
PP_059_AM_45	90.6	4.4	77.7	102	4.0	77.7
PP_059_AM_55	90.6	4.4	77.7	102	4.0	77.7
PP_059_AM_65	90.6	4.4	81.0	102	4.0	77.7
PP_059_AM_75	90.6	4.4	81.0	102	4.0	81.0
PP_059_AM_85	90.6	4.4	81.0	102	4.0	81.0
PP_059_AM_95	90.6	4.4	84.5	102	4.0	84.5
PP_059_PM_5	166	0.9	72.0	178	0.8	72.0
PP_059_PM_15	166	0.9	74.8	178	0.8	74.8
PP_059_PM_25	166	0.9	77.7	178	0.8	77.7
PP_059_PM_35	166	0.9	77.7	178	0.8	77.7
PP_059_PM_45	166	0.9	77.7	178	0.8	77.7
PP_059_PM_55	166	0.9	77.7	178	0.8	77.7
PP_059_PM_65	166	0.9	77.7	178	0.8	77.7
PP_059_PM_75	166	0.9	81.0	178	0.8	81.0
PP_059_PM_85	166	0.9	81.0	178	0.8	81.0
PP_059_PM_95	166	0.9	84.5	178	0.8	84.5
PP_059_IP	1047	6.3	98.2	1060	6.3	98.2
PP_059_OP	285	6.1	95.7	288	6.1	95.7
PP_060_AM_5	90.6	4.4	72.3	102	4.0	72.3
PP_060_AM_15	90.6	4.4	75.6	102	4.0	75.6
PP_060_AM_25	90.6	4.4	75.6	102	4.0	75.6
PP_060_AM_35	90.6	4.4	75.6	102	4.0	75.6
PP_060_AM_45	90.6	4.4	79.2	102	4.0	79.2
PP_060_AM_55	90.6	4.4	79.2	102	4.0	79.2
PP_060_AM_65	90.6	4.4	79.2	102	4.0	79.2
PP_060_AM_75	90.6	4.4	79.2	102	4.0	79.2
PP_060_AM_85	90.6	4.4	83.1	102	4.0	83.1
PP_060_AM_95	90.6	4.4	83.1	102	4.0	83.1
PP_060_PM_5	166	0.9	72.3	178	0.8	72.3
PP_060_PM_15	166	0.9	75.6	178	0.8	75.6
PP_060_PM_25	166	0.9	75.6	178	0.8	75.6
PP_060_PM_35	166	0.9	75.6	178	0.8	75.6
PP_060_PM_45	166	0.9	79.2	178	0.8	79.2

PP_060_PM_55	166	0.9	79.2	178	0.8	79.2
PP_060_PM_65	166	0.9	79.2	178	0.8	79.2
PP_060_PM_75	166	0.9	79.2	178	0.8	79.2
PP_060_PM_85	166	0.9	79.2	178	0.8	79.2
PP_060_PM_95	166	0.9	83.1	178	0.8	83.1
PP_060_IP	1046	6.3	98.2	1060	6.3	98.2
PP_060_OP	284	6.1	95.7	288	6.1	95.7
PP_061_AM_5	140	10.7	6.2	151	9.9	9.3
PP_061_AM_15	140	10.7	11.2	151	9.9	43.5
PP_061_AM_25	140	10.7	26.8	151	9.9	72.5
PP_061_AM_35	140	10.7	65.3	151	9.9	75.3
PP_061_AM_45	140	10.7	72.5	151	9.9	75.3
PP_061_AM_55	140	10.7	75.3	151	9.9	78.3
PP_061_AM_65	140	10.7	78.3	151	9.9	78.3
PP_061_AM_75	140	10.7	78.3	151	9.9	78.3
PP_061_AM_85	140	10.7	81.6	151	9.9	81.6
PP_061_AM_95	140	10.7	85.1	151	9.9	85.1
PP_061_PM_5	143	12.6	72.5	154	11.9	69.9
PP_061_PM_15	143	12.6	75.3	154	11.9	75.3
PP_061_PM_25	143	12.6	75.3	154	11.9	75.3
PP_061_PM_35	143	12.6	75.3	154	11.9	75.3
PP_061_PM_45	143	12.6	78.3	154	11.9	78.3
PP_061_PM_55	143	12.6	78.3	154	11.9	78.3
PP_061_PM_65	143	12.6	78.3	154	11.9	78.3
PP_061_PM_75	143	12.6	81.6	154	11.9	81.6
PP_061_PM_85	143	12.6	81.6	154	11.9	81.6
PP_061_PM_95	143	12.6	89.0	154	11.9	89.0
PP_061_IP	1168	5.1	96.3	1178	5.1	96.3
PP_061_OP	317	5.3	93.3	320	5.3	93.3
PP_062_AM_5	140	10.6	6.7	151	9.9	12.4
PP_062_AM_15	140	10.6	14.3	151	9.9	62.7
PP_062_AM_25	140	10.6	44.8	151	9.9	72.4
PP_062_AM_35	140	10.6	72.4	151	9.9	75.3
PP_062_AM_45	140	10.6	75.3	151	9.9	75.3
PP_062_AM_55	140	10.6	75.3	151	9.9	78.4
PP_062_AM_65	140	10.6	78.4	151	9.9	81.8
PP_062_AM_75	140	10.6	81.8	151	9.9	85.6
PP_062_AM_85	140	10.6	89.6	151	9.9	89.6
PP_062_AM_95	140	10.6	99.1	151	9.9	104.6
PP_062_PM_5	143	12.6	72.4	154	11.9	69.7
PP_062_PM_15	143	12.6	72.4	154	11.9	72.4
PP_062_PM_25	143	12.6	75.3	154	11.9	75.3
PP_062_PM_35	143	12.6	75.3	154	11.9	75.3
PP_062_PM_45	143	12.6	78.4	154	11.9	78.4
PP_062_PM_55	143	12.6	81.8	154	11.9	78.4
PP_062_PM_65	143	12.6	81.8	154	11.9	81.8
PP_062_PM_75	143	12.6	85.6	154	11.9	85.6
PP_062_PM_85	143	12.6	94.1	154	11.9	94.1

PP_062_PM_95	143	12.6	104.6	154	11.9	104.6
PP_062_IP	1169	5.1	96.3	1178	5.1	96.3
PP_062_OP	318	5.3	93.3	320	5.3	93.3
PP_063_AM_5	140	10.6	65.6	151	9.8	74.2
PP_063_AM_15	140	10.6	77.5	151	9.8	81.2
PP_063_AM_25	140	10.6	85.3	151	9.8	89.8
PP_063_AM_35	140	10.6	89.8	151	9.8	94.8
PP_063_AM_45	140	10.6	94.8	151	9.8	94.8
PP_063_AM_55	140	10.6	100.4	151	9.8	100.4
PP_063_AM_65	140	10.6	100.4	151	9.8	106.6
PP_063_AM_75	140	10.6	106.6	151	9.8	106.6
PP_063_AM_85	140	10.6	113.7	151	9.8	113.7
PP_063_AM_95	140	10.6	113.7	151	9.8	113.7
PP_063_PM_5	143	12.5	74.2	154	11.8	74.2
PP_063_PM_15	143	12.5	81.2	154	11.8	81.2
PP_063_PM_25	143	12.5	89.8	154	11.8	89.8
PP_063_PM_35	143	12.5	94.8	154	11.8	94.8
PP_063_PM_45	143	12.5	94.8	154	11.8	94.8
PP_063_PM_55	143	12.5	100.4	154	11.8	100.4
PP_063_PM_65	143	12.5	106.6	154	11.8	106.6
PP_063_PM_75	143	12.5	106.6	154	11.8	106.6
PP_063_PM_85	143	12.5	113.7	154	11.8	113.7
PP_063_PM_95	143	12.5	113.7	154	11.8	113.7
PP_063_IP	1169	5.1	96.3	1178	5.1	96.3
PP_063_OP	318	5.3	93.3	320	5.3	93.3
PP_064_AM_5	140	10.6	9.9	151	9.8	73.6
PP_064_AM_15	140	10.6	58.9	151	9.8	80.3
PP_064_AM_25	140	10.6	80.3	151	9.8	88.4
PP_064_AM_35	140	10.6	84.2	151	9.8	93.0
PP_064_AM_45	140	10.6	93.0	151	9.8	98.2
PP_064_AM_55	140	10.6	98.2	151	9.8	98.2
PP_064_AM_65	140	10.6	104.0	151	9.8	104.0
PP_064_AM_75	140	10.6	104.0	151	9.8	110.5
PP_064_AM_85	140	10.6	110.5	151	9.8	110.5
PP_064_AM_95	140	10.6	117.8	151	9.8	126.2
PP_064_PM_5	143	12.5	76.8	154	11.8	76.8
PP_064_PM_15	143	12.5	84.2	154	11.8	84.2
PP_064_PM_25	143	12.5	88.4	154	11.8	88.4
PP_064_PM_35	143	12.5	93.0	154	11.8	93.0
PP_064_PM_45	143	12.5	98.2	154	11.8	98.2
PP_064_PM_55	143	12.5	104.0	154	11.8	104.0
PP_064_PM_65	143	12.5	104.0	154	11.8	104.0
PP_064_PM_75	143	12.5	110.5	154	11.8	110.5
PP_064_PM_85	143	12.5	117.8	154	11.8	117.8
PP_064_PM_95	143	12.5	126.2	154	11.8	126.2
PP_064_IP	1169	5.1	96.3	1179	5.1	96.3
PP_064_OP	318	5.3	93.3	320	5.3	93.3
PP_065_AM_5	140	10.6	7.5	151	9.9	32.6

PP_065_AM_15	140	10.6	21.5	151	9.9	72.8
PP_065_AM_25	140	10.6	65.3	151	9.9	78.9
PP_065_AM_35	140	10.6	75.7	151	9.9	82.3
PP_065_AM_45	140	10.6	82.3	151	9.9	86.1
PP_065_AM_55	140	10.6	86.1	151	9.9	90.2
PP_065_AM_65	140	10.6	94.7	151	9.9	94.7
PP_065_AM_75	140	10.6	99.6	151	9.9	99.6
PP_065_AM_85	140	10.6	105.2	151	9.9	105.2
PP_065_AM_95	140	10.6	111.4	151	9.9	118.3
PP_065_PM_5	143	12.5	72.8	154	11.9	72.8
PP_065_PM_15	143	12.5	78.9	154	11.9	78.9
PP_065_PM_25	143	12.5	82.3	154	11.9	82.3
PP_065_PM_35	143	12.5	86.1	154	11.9	86.1
PP_065_PM_45	143	12.5	90.2	154	11.9	90.2
PP_065_PM_55	143	12.5	94.7	154	11.9	94.7
PP_065_PM_65	143	12.5	99.6	154	11.9	99.6
PP_065_PM_75	143	12.5	105.2	154	11.9	105.2
PP_065_PM_85	143	12.5	111.4	154	11.9	111.4
PP_065_PM_95	143	12.5	118.3	154	11.9	118.3
PP_065_IP	1168	5.1	96.3	1179	5.1	96.3
PP_065_OP	318	5.3	93.3	320	5.3	93.3
PP_066_AM_5	140	10.6	14.0	151	9.8	74.8
PP_066_AM_15	140	10.6	71.8	151	9.8	81.6
PP_066_AM_25	140	10.6	81.6	151	9.8	89.8
PP_066_AM_35	140	10.6	89.8	151	9.8	94.5
PP_066_AM_45	140	10.6	94.5	151	9.8	94.5
PP_066_AM_55	140	10.6	99.8	151	9.8	99.8
PP_066_AM_65	140	10.6	99.8	151	9.8	105.6
PP_066_AM_75	140	10.6	105.6	151	9.8	105.6
PP_066_AM_85	140	10.6	112.3	151	9.8	112.3
PP_066_AM_95	140	10.6	119.7	151	9.8	119.7
PP_066_PM_5	143	12.5	74.8	154	11.8	74.8
PP_066_PM_15	143	12.5	81.6	154	11.8	81.6
PP_066_PM_25	143	12.5	89.8	154	11.8	89.8
PP_066_PM_35	143	12.5	94.5	154	11.8	94.5
PP_066_PM_45	143	12.5	99.8	154	11.8	99.8
PP_066_PM_55	143	12.5	99.8	154	11.8	99.8
PP_066_PM_65	143	12.5	105.6	154	11.8	105.6
PP_066_PM_75	143	12.5	112.3	154	11.8	112.3
PP_066_PM_85	143	12.5	112.3	154	11.8	112.3
PP_066_PM_95	143	12.5	119.7	154	11.8	119.7
PP_066_IP	1169	5.1	96.3	1179	5.1	96.3
PP_066_OP	318	5.3	93.3	321	5.3	93.3
PP_067_AM_5	140	10.6	8.0	151	9.8	64.9
PP_067_AM_15	140	10.6	37.3	151	9.8	78.4
PP_067_AM_25	140	10.6	75.3	151	9.8	85.6
PP_067_AM_35	140	10.6	81.8	151	9.8	89.6
PP_067_AM_45	140	10.6	89.6	151	9.8	94.1

PP_067_AM_55	140	10.6	94.1	151	9.8	99.1
PP_067_AM_65	140	10.6	99.1	151	9.8	104.6
PP_067_AM_75	140	10.6	104.6	151	9.8	104.6
PP_067_AM_85	140	10.6	110.7	151	9.8	110.7
PP_067_AM_95	140	10.6	117.7	151	9.8	117.7
PP_067_PM_5	143	12.5	75.3	154	11.8	75.3
PP_067_PM_15	143	12.5	81.8	154	11.8	81.8
PP_067_PM_25	143	12.5	89.6	154	11.8	89.6
PP_067_PM_35	143	12.5	94.1	154	11.8	94.1
PP_067_PM_45	143	12.5	99.1	154	11.8	99.1
PP_067_PM_55	143	12.5	99.1	154	11.8	99.1
PP_067_PM_65	143	12.5	104.6	154	11.8	104.6
PP_067_PM_75	143	12.5	110.7	154	11.8	110.7
PP_067_PM_85	143	12.5	117.7	154	11.8	117.7
PP_067_PM_95	143	12.5	125.5	154	11.8	125.5
PP_067_IP	1168	5.1	96.3	1179	5.1	96.3
PP_067_OP	318	5.3	93.3	320	5.3	93.3
PP_068_AM_5	180	2.2	84.1	190	2.1	84.1
PP_068_AM_15	180	2.2	84.1	190	2.1	84.1
PP_068_AM_25	180	2.2	84.1	190	2.1	84.1
PP_068_AM_35	180	2.2	84.1	190	2.1	84.1
PP_068_AM_45	180	2.2	84.1	190	2.1	84.1
PP_068_AM_55	180	2.2	84.1	190	2.1	84.1
PP_068_AM_65	180	2.2	84.1	190	2.1	84.1
PP_068_AM_75	180	2.2	84.1	190	2.1	84.1
PP_068_AM_85	180	2.2	84.1	190	2.1	84.1
PP_068_AM_95	180	2.2	84.1	190	2.1	84.1
PP_068_PM_5	159	1.6	95.9	169	1.5	95.9
PP_068_PM_15	159	1.6	95.9	169	1.5	95.9
PP_068_PM_25	159	1.6	95.9	169	1.5	95.9
PP_068_PM_35	159	1.6	95.9	169	1.5	95.9
PP_068_PM_45	159	1.6	95.9	169	1.5	95.9
PP_068_PM_55	159	1.6	95.9	169	1.5	95.9
PP_068_PM_65	159	1.6	95.9	169	1.5	95.9
PP_068_PM_75	159	1.6	95.9	169	1.5	95.9
PP_068_PM_85	159	1.6	95.9	169	1.5	95.9
PP_068_PM_95	159	1.6	95.9	169	1.5	95.9
PP_068_IP	942	5.1	96.3	942	5.1	96.3
PP_068_OP	263	5.3	93.3	263	5.3	93.3
PP_069_AM_5	140	10.6	19.4	151	9.8	75.9
PP_069_AM_15	140	10.6	75.9	151	9.8	83.1
PP_069_AM_25	140	10.6	83.1	151	9.8	87.3
PP_069_AM_35	140	10.6	87.3	151	9.8	91.9
PP_069_AM_45	140	10.6	91.9	151	9.8	97.0
PP_069_AM_55	140	10.6	97.0	151	9.8	102.7
PP_069_AM_65	140	10.6	102.7	151	9.8	102.7
PP_069_AM_75	140	10.6	109.1	151	9.8	109.1
PP_069_AM_85	140	10.6	109.1	151	9.8	116.4

PP_069_AM_95	140	10.6	116.4	151	9.8	116.4
PP_069_PM_5	143	12.5	75.9	154	11.8	75.9
PP_069_PM_15	143	12.5	83.1	154	11.8	83.1
PP_069_PM_25	143	12.5	87.3	154	11.8	87.3
PP_069_PM_35	143	12.5	91.9	154	11.8	91.9
PP_069_PM_45	143	12.5	97.0	154	11.8	97.0
PP_069_PM_55	143	12.5	102.7	154	11.8	102.7
PP_069_PM_65	143	12.5	102.7	154	11.8	102.7
PP_069_PM_75	143	12.5	109.1	154	11.8	109.1
PP_069_PM_85	143	12.5	116.4	154	11.8	116.4
PP_069_PM_95	143	12.5	124.7	154	11.8	124.7
PP_069_IP	1169	5.1	96.3	1178	5.1	96.3
PP_069_OP	318	5.3	93.3	320	5.3	93.3
PP_070_AM_5	180	2.2	84.1	190	2.1	84.1
PP_070_AM_15	180	2.2	84.1	190	2.1	84.1
PP_070_AM_25	180	2.2	84.1	190	2.1	84.1
PP_070_AM_35	180	2.2	84.1	190	2.1	84.1
PP_070_AM_45	180	2.2	84.1	190	2.1	84.1
PP_070_AM_55	180	2.2	84.1	190	2.1	84.1
PP_070_AM_65	180	2.2	84.1	190	2.1	84.1
PP_070_AM_75	180	2.2	84.1	190	2.1	84.1
PP_070_AM_85	180	2.2	84.1	190	2.1	84.1
PP_070_AM_95	180	2.2	84.1	190	2.1	84.1
PP_070_PM_5	159	1.6	95.9	169	1.5	95.9
PP_070_PM_15	159	1.6	95.9	169	1.5	95.9
PP_070_PM_25	159	1.6	95.9	169	1.5	95.9
PP_070_PM_35	159	1.6	95.9	169	1.5	95.9
PP_070_PM_45	159	1.6	95.9	169	1.5	95.9
PP_070_PM_55	159	1.6	95.9	169	1.5	95.9
PP_070_PM_65	159	1.6	95.9	169	1.5	95.9
PP_070_PM_75	159	1.6	95.9	169	1.5	95.9
PP_070_PM_85	159	1.6	95.9	169	1.5	95.9
PP_070_PM_95	159	1.6	95.9	169	1.5	95.9
PP_070_IP	942	5.1	96.3	942	5.1	96.3
PP_070_OP	263	5.3	93.3	263	5.3	93.3
PP_071_AM_5	140	10.6	44.1	151	9.8	74.8
PP_071_AM_15	140	10.6	78.2	151	9.8	81.9
PP_071_AM_25	140	10.6	86.0	151	9.8	90.5
PP_071_AM_35	140	10.6	90.5	151	9.8	95.6
PP_071_AM_45	140	10.6	95.6	151	9.8	95.6
PP_071_AM_55	140	10.6	101.2	151	9.8	101.2
PP_071_AM_65	140	10.6	101.2	151	9.8	107.5
PP_071_AM_75	140	10.6	107.5	151	9.8	107.5
PP_071_AM_85	140	10.6	114.7	151	9.8	114.7
PP_071_AM_95	140	10.6	114.7	151	9.8	122.9
PP_071_PM_5	143	12.5	74.8	154	11.8	74.8
PP_071_PM_15	143	12.5	81.9	154	11.8	81.9
PP_071_PM_25	143	12.5	90.5	154	11.8	90.5

PP_071_PM_35	143	12.5	95.6	154	11.8	95.6
PP_071_PM_45	143	12.5	95.6	154	11.8	95.6
PP_071_PM_55	143	12.5	101.2	154	11.8	101.2
PP_071_PM_65	143	12.5	107.5	154	11.8	107.5
PP_071_PM_75	143	12.5	107.5	154	11.8	107.5
PP_071_PM_85	143	12.5	114.7	154	11.8	114.7
PP_071_PM_95	143	12.5	122.9	154	11.8	122.9
PP_071_IP	1169	5.1	96.3	1178	5.1	96.3
PP_071_OP	318	5.3	93.3	320	5.3	93.3
PP_072_AM_5	180	2.2	84.1	190	2.1	84.1
PP_072_AM_15	180	2.2	84.1	190	2.1	84.1
PP_072_AM_25	180	2.2	84.1	190	2.1	84.1
PP_072_AM_35	180	2.2	84.1	190	2.1	84.1
PP_072_AM_45	180	2.2	84.1	190	2.1	84.1
PP_072_AM_55	180	2.2	84.1	190	2.1	84.1
PP_072_AM_65	180	2.2	84.1	190	2.1	84.1
PP_072_AM_75	180	2.2	84.1	190	2.1	84.1
PP_072_AM_85	180	2.2	84.1	190	2.1	84.1
PP_072_AM_95	180	2.2	84.1	190	2.1	84.1
PP_072_PM_5	159	1.6	95.9	169	1.5	95.9
PP_072_PM_15	159	1.6	95.9	169	1.5	95.9
PP_072_PM_25	159	1.6	95.9	169	1.5	95.9
PP_072_PM_35	159	1.6	95.9	169	1.5	95.9
PP_072_PM_45	159	1.6	95.9	169	1.5	95.9
PP_072_PM_55	159	1.6	95.9	169	1.5	95.9
PP_072_PM_65	159	1.6	95.9	169	1.5	95.9
PP_072_PM_75	159	1.6	95.9	169	1.5	95.9
PP_072_PM_85	159	1.6	95.9	169	1.5	95.9
PP_072_PM_95	159	1.6	95.9	169	1.5	95.9
PP_072_IP	942	5.1	96.3	942	5.1	96.3
PP_072_OP	263	5.3	93.3	263	5.3	93.3
PP_073_AM_5	180	2.2	84.1	190	2.1	84.1
PP_073_AM_15	180	2.2	84.1	190	2.1	84.1
PP_073_AM_25	180	2.2	84.1	190	2.1	84.1
PP_073_AM_35	180	2.2	84.1	190	2.1	84.1
PP_073_AM_45	180	2.2	84.1	190	2.1	84.1
PP_073_AM_55	180	2.2	84.1	190	2.1	84.1
PP_073_AM_65	180	2.2	84.1	190	2.1	84.1
PP_073_AM_75	180	2.2	84.1	190	2.1	84.1
PP_073_AM_85	180	2.2	84.1	190	2.1	84.1
PP_073_AM_95	180	2.2	84.1	190	2.1	84.1
PP_073_PM_5	159	1.6	95.9	169	1.5	95.9
PP_073_PM_15	159	1.6	95.9	169	1.5	95.9
PP_073_PM_25	159	1.6	95.9	169	1.5	95.9
PP_073_PM_35	159	1.6	95.9	169	1.5	95.9
PP_073_PM_45	159	1.6	95.9	169	1.5	95.9
PP_073_PM_55	159	1.6	95.9	169	1.5	95.9
PP_073_PM_65	159	1.6	95.9	169	1.5	95.9

PP_073_PM_75	159	1.6	95.9	169	1.5	95.9
PP_073_PM_85	159	1.6	95.9	169	1.5	95.9
PP_073_PM_95	159	1.6	95.9	169	1.5	95.9
PP_073_IP	942	5.1	96.3	942	5.1	96.3
PP_073_OP	263	5.3	93.3	263	5.3	93.3
PP_074_AM_5	180	2.2	84.1	190	2.1	84.1
PP_074_AM_15	180	2.2	84.1	190	2.1	84.1
PP_074_AM_25	180	2.2	84.1	190	2.1	84.1
PP_074_AM_35	180	2.2	84.1	190	2.1	84.1
PP_074_AM_45	180	2.2	84.1	190	2.1	84.1
PP_074_AM_55	180	2.2	84.1	190	2.1	84.1
PP_074_AM_65	180	2.2	84.1	190	2.1	84.1
PP_074_AM_75	180	2.2	84.1	190	2.1	84.1
PP_074_AM_85	180	2.2	84.1	190	2.1	84.1
PP_074_AM_95	180	2.2	84.1	190	2.1	84.1
PP_074_PM_5	159	1.6	95.9	169	1.5	95.9
PP_074_PM_15	159	1.6	95.9	169	1.5	95.9
PP_074_PM_25	159	1.6	95.9	169	1.5	95.9
PP_074_PM_35	159	1.6	95.9	169	1.5	95.9
PP_074_PM_45	159	1.6	95.9	169	1.5	95.9
PP_074_PM_55	159	1.6	95.9	169	1.5	95.9
PP_074_PM_65	159	1.6	95.9	169	1.5	95.9
PP_074_PM_75	159	1.6	95.9	169	1.5	95.9
PP_074_PM_85	159	1.6	95.9	169	1.5	95.9
PP_074_PM_95	159	1.6	95.9	169	1.5	95.9
PP_074_IP	942	5.1	96.3	942	5.1	96.3
PP_074_OP	263	5.3	93.3	263	5.3	93.3
PP_075_AM_5	140	10.7	5.9	151	9.8	8.5
PP_075_AM_15	140	10.7	10.0	151	9.8	26.7
PP_075_AM_25	140	10.7	21.2	151	9.8	70.6
PP_075_AM_35	140	10.7	53.4	151	9.8	73.2
PP_075_AM_45	140	10.7	73.2	151	9.8	76.0
PP_075_AM_55	140	10.7	76.0	151	9.8	76.0
PP_075_AM_65	140	10.7	76.0	151	9.8	79.0
PP_075_AM_75	140	10.7	79.0	151	9.8	79.0
PP_075_AM_85	140	10.7	79.0	151	9.8	82.3
PP_075_AM_95	140	10.7	82.3	151	9.8	82.3
PP_075_PM_5	142	12.5	73.2	154	11.9	70.6
PP_075_PM_15	142	12.5	73.2	154	11.9	73.2
PP_075_PM_25	142	12.5	76.0	154	11.9	76.0
PP_075_PM_35	142	12.5	76.0	154	11.9	76.0
PP_075_PM_45	142	12.5	79.0	154	11.9	79.0
PP_075_PM_55	142	12.5	79.0	154	11.9	79.0
PP_075_PM_65	142	12.5	79.0	154	11.9	79.0
PP_075_PM_75	142	12.5	79.0	154	11.9	79.0
PP_075_PM_85	142	12.5	82.3	154	11.9	82.3
PP_075_PM_95	142	12.5	82.3	154	11.9	85.9
PP_075_IP	1166	5.1	80.0	1177	5.1	80.0

PP_075_OP	317	5.3	80.0	320	5.3	80.0
PP_076_AM_5	90.6	4.4	73.4	102	4.0	73.4
PP_076_AM_15	90.6	4.4	75.5	102	4.0	75.5
PP_076_AM_25	90.6	4.4	77.6	102	4.0	77.6
PP_076_AM_35	90.6	4.4	77.6	102	4.0	77.6
PP_076_AM_45	90.6	4.4	77.6	102	4.0	77.6
PP_076_AM_55	90.6	4.4	79.9	102	4.0	77.6
PP_076_AM_65	90.6	4.4	79.9	102	4.0	79.9
PP_076_AM_75	90.6	4.4	79.9	102	4.0	79.9
PP_076_AM_85	90.6	4.4	82.3	102	4.0	82.3
PP_076_AM_95	90.6	4.4	84.9	102	4.0	84.9
PP_076_PM_5	166	0.9	73.4	178	0.8	73.4
PP_076_PM_15	166	0.9	75.5	178	0.8	75.5
PP_076_PM_25	166	0.9	75.5	178	0.8	75.5
PP_076_PM_35	166	0.9	77.6	178	0.8	77.6
PP_076_PM_45	166	0.9	77.6	178	0.8	77.6
PP_076_PM_55	166	0.9	77.6	178	0.8	77.6
PP_076_PM_65	166	0.9	79.9	178	0.8	79.9
PP_076_PM_75	166	0.9	79.9	178	0.8	79.9
PP_076_PM_85	166	0.9	82.3	178	0.8	79.9
PP_076_PM_95	166	0.9	83.2	178	0.8	82.3
PP_076_IP	1047	6.3	80.0	1059	6.3	80.0
PP_076_OP	285	6.1	80.0	288	6.1	80.0
PP_077_AM_5	90.6	4.4	73.6	102	3.9	73.6
PP_077_AM_15	90.6	4.4	75.1	102	3.9	75.1
PP_077_AM_25	90.6	4.4	76.7	102	3.9	76.7
PP_077_AM_35	90.6	4.4	76.7	102	3.9	76.7
PP_077_AM_45	90.6	4.4	78.4	102	3.9	78.4
PP_077_AM_55	90.6	4.4	78.4	102	3.9	78.4
PP_077_AM_65	90.6	4.4	80.1	102	3.9	80.1
PP_077_AM_75	90.6	4.4	80.1	102	3.9	80.1
PP_077_AM_85	90.6	4.4	82.0	102	3.9	82.0
PP_077_AM_95	90.6	4.4	83.9	102	3.9	83.9
PP_077_PM_5	166	0.9	73.6	178	0.8	73.6
PP_077_PM_15	166	0.9	75.1	178	0.8	75.1
PP_077_PM_25	166	0.9	76.7	178	0.8	76.7
PP_077_PM_35	166	0.9	76.7	178	0.8	76.7
PP_077_PM_45	166	0.9	78.4	178	0.8	78.4
PP_077_PM_55	166	0.9	78.4	178	0.8	78.4
PP_077_PM_65	166	0.9	78.4	178	0.8	78.4
PP_077_PM_75	166	0.9	80.1	178	0.8	80.1
PP_077_PM_85	166	0.9	82.0	178	0.8	80.1
PP_077_PM_95	166	0.9	83.9	178	0.8	83.9
PP_077_IP	1048	6.3	80.0	1059	6.3	80.0
PP_077_OP	285	6.1	80.0	288	6.1	80.0
PP_078_AM_5	90.8	4.4	72.3	102	3.9	72.3
PP_078_AM_15	90.8	4.4	76.2	102	3.9	76.2
PP_078_AM_25	90.8	4.4	76.2	102	3.9	76.2

PP_078_AM_35	90.8	4.4	76.2	102	3.9	76.2
PP_078_AM_45	90.8	4.4	76.2	102	3.9	76.2
PP_078_AM_55	90.8	4.4	80.4	102	3.9	80.4
PP_078_AM_65	90.8	4.4	80.4	102	3.9	80.4
PP_078_AM_75	90.8	4.4	80.4	102	3.9	80.4
PP_078_AM_85	90.8	4.4	80.4	102	3.9	80.4
PP_078_AM_95	90.8	4.4	85.1	102	3.9	85.1
PP_078_PM_5	166	0.9	72.3	178	0.8	72.3
PP_078_PM_15	166	0.9	76.2	178	0.8	76.2
PP_078_PM_25	166	0.9	76.2	178	0.8	76.2
PP_078_PM_35	166	0.9	76.2	178	0.8	76.2
PP_078_PM_45	166	0.9	76.2	178	0.8	76.2
PP_078_PM_55	166	0.9	80.4	178	0.8	80.4
PP_078_PM_65	166	0.9	80.4	178	0.8	80.4
PP_078_PM_75	166	0.9	80.4	178	0.8	80.4
PP_078_PM_85	166	0.9	80.4	178	0.8	80.4
PP_078_PM_95	166	0.9	85.1	178	0.8	85.1
PP_078_IP	1049	6.3	80.0	1059	6.3	80.0
PP_078_OP	285	6.1	80.0	288	6.1	80.0
PP_079_AM_5	90.8	4.4	73.4	102	3.9	73.4
PP_079_AM_15	90.8	4.4	76.5	102	3.9	76.5
PP_079_AM_25	90.8	4.4	76.5	102	3.9	76.5
PP_079_AM_35	90.8	4.4	76.5	102	3.9	76.5
PP_079_AM_45	90.8	4.4	79.8	102	3.9	76.5
PP_079_AM_55	90.8	4.4	79.8	102	3.9	79.8
PP_079_AM_65	90.8	4.4	79.8	102	3.9	79.8
PP_079_AM_75	90.8	4.4	79.8	102	3.9	79.8
PP_079_AM_85	90.8	4.4	79.8	102	3.9	79.8
PP_079_AM_95	90.8	4.4	83.4	102	3.9	83.4
PP_079_PM_5	166	0.9	73.4	178	0.8	73.4
PP_079_PM_15	166	0.9	76.5	178	0.8	76.5
PP_079_PM_25	166	0.9	76.5	178	0.8	76.5
PP_079_PM_35	166	0.9	76.5	178	0.8	76.5
PP_079_PM_45	166	0.9	76.5	178	0.8	76.5
PP_079_PM_55	166	0.9	79.8	178	0.8	79.8
PP_079_PM_65	166	0.9	79.8	178	0.8	79.8
PP_079_PM_75	166	0.9	79.8	178	0.8	79.8
PP_079_PM_85	166	0.9	79.8	178	0.8	79.8
PP_079_PM_95	166	0.9	83.4	178	0.8	83.4
PP_079_IP	1049	6.3	80.0	1059	6.3	80.0
PP_079_OP	285	6.1	80.0	288	6.1	80.0
PP_080_AM_5	140	10.6	5.4	151	9.8	6.3
PP_080_AM_15	140	10.6	9.1	151	9.8	17.3
PP_080_AM_25	140	10.6	20.6	151	9.8	41.9
PP_080_AM_35	140	10.6	33.9	151	9.8	73.9
PP_080_AM_45	140	10.6	62.8	151	9.8	73.9
PP_080_AM_55	140	10.6	73.9	151	9.8	78.5
PP_080_AM_65	140	10.6	73.9	151	9.8	78.5

PP_080_AM_75	140	10.6	78.5	151	9.8	78.5
PP_080_AM_85	140	10.6	78.5	151	9.8	78.5
PP_080_AM_95	140	10.6	83.7	151	9.8	83.7
PP_080_PM_5	142	12.5	73.9	154	11.9	73.9
PP_080_PM_15	142	12.5	73.9	154	11.9	73.9
PP_080_PM_25	142	12.5	73.9	154	11.9	73.9
PP_080_PM_35	142	12.5	78.5	154	11.9	78.5
PP_080_PM_45	142	12.5	78.5	154	11.9	78.5
PP_080_PM_55	142	12.5	78.5	154	11.9	78.5
PP_080_PM_65	142	12.5	78.5	154	11.9	78.5
PP_080_PM_75	142	12.5	78.5	154	11.9	78.5
PP_080_PM_85	142	12.5	83.7	154	11.9	83.7
PP_080_PM_95	142	12.5	83.7	154	11.9	83.7
PP_080_IP	1165	5.1	80.0	1175	5.1	80.0
PP_080_OP	317	5.3	80.0	319	5.3	80.0
PP_081_AM_5	140	10.6	5.6	151	9.8	7.5
PP_081_AM_15	140	10.6	9.5	151	9.8	22.2
PP_081_AM_25	140	10.6	21.4	151	9.8	62.5
PP_081_AM_35	140	10.6	42.2	151	9.8	73.4
PP_081_AM_45	140	10.6	73.4	151	9.8	76.7
PP_081_AM_55	140	10.6	76.7	151	9.8	76.7
PP_081_AM_65	140	10.6	76.7	151	9.8	76.7
PP_081_AM_75	140	10.6	76.7	151	9.8	80.4
PP_081_AM_85	140	10.6	80.4	151	9.8	80.4
PP_081_AM_95	140	10.6	84.4	151	9.8	84.4
PP_081_PM_5	142	12.5	73.4	154	11.9	73.4
PP_081_PM_15	142	12.5	73.4	154	11.9	73.4
PP_081_PM_25	142	12.5	76.7	154	11.9	76.7
PP_081_PM_35	142	12.5	76.7	154	11.9	76.7
PP_081_PM_45	142	12.5	76.7	154	11.9	76.7
PP_081_PM_55	142	12.5	76.7	154	11.9	76.7
PP_081_PM_65	142	12.5	80.4	154	11.9	80.4
PP_081_PM_75	142	12.5	80.4	154	11.9	80.4
PP_081_PM_85	142	12.5	80.4	154	11.9	80.4
PP_081_PM_95	142	12.5	84.4	154	11.9	84.4
PP_081_IP	1166	5.1	80.0	1176	5.1	80.0
PP_081_OP	317	5.3	80.0	320	5.3	80.0
PP_082_AM_5	140	10.6	5.6	151	9.8	6.9
PP_082_AM_15	140	10.6	9.3	151	9.8	15.5
PP_082_AM_25	140	10.6	19.6	151	9.8	56.1
PP_082_AM_35	140	10.6	36.6	151	9.8	73.2
PP_082_AM_45	140	10.6	70.2	151	9.8	76.6
PP_082_AM_55	140	10.6	73.2	151	9.8	76.6
PP_082_AM_65	140	10.6	76.6	151	9.8	76.6
PP_082_AM_75	140	10.6	76.6	151	9.8	80.2
PP_082_AM_85	140	10.6	80.2	151	9.8	80.2
PP_082_AM_95	140	10.6	84.2	151	9.8	84.2
PP_082_PM_5	142	12.5	73.2	154	12.0	73.2

PP_082_PM_15	142	12.5	73.2	154	12.0	73.2
PP_082_PM_25	142	12.5	76.6	154	12.0	76.6
PP_082_PM_35	142	12.5	76.6	154	12.0	76.6
PP_082_PM_45	142	12.5	76.6	154	12.0	76.6
PP_082_PM_55	142	12.5	76.6	154	12.0	76.6
PP_082_PM_65	142	12.5	80.2	154	12.0	80.2
PP_082_PM_75	142	12.5	80.2	154	12.0	80.2
PP_082_PM_85	142	12.5	80.2	154	12.0	80.2
PP_082_PM_95	142	12.5	84.2	154	12.0	84.2
PP_082_IP	1165	5.1	80.0	1175	5.1	80.0
PP_082_OP	317	5.3	80.0	320	5.3	80.0
PP_083_AM_5	140	10.6	5.2	151	9.9	6.2
PP_083_AM_15	140	10.6	9.3	151	9.9	17.3
PP_083_AM_25	140	10.6	19.1	151	9.9	33.4
PP_083_AM_35	140	10.6	30.2	151	9.9	72.0
PP_083_AM_45	140	10.6	55.0	151	9.9	72.0
PP_083_AM_55	140	10.6	72.0	151	9.9	78.0
PP_083_AM_65	140	10.6	78.0	151	9.9	78.0
PP_083_AM_75	140	10.6	78.0	151	9.9	78.0
PP_083_AM_85	140	10.6	78.0	151	9.9	78.0
PP_083_AM_95	140	10.6	85.1	151	9.9	85.1
PP_083_PM_5	142	12.5	72.0	154	11.9	72.0
PP_083_PM_15	142	12.5	72.0	154	11.9	72.0
PP_083_PM_25	142	12.5	78.0	154	11.9	78.0
PP_083_PM_35	142	12.5	78.0	154	11.9	78.0
PP_083_PM_45	142	12.5	78.0	154	11.9	78.0
PP_083_PM_55	142	12.5	78.0	154	11.9	78.0
PP_083_PM_65	142	12.5	78.0	154	11.9	78.0
PP_083_PM_75	142	12.5	78.0	154	11.9	78.0
PP_083_PM_85	142	12.5	78.0	154	11.9	85.1
PP_083_PM_95	142	12.5	85.1	154	11.9	85.1
PP_083_IP	1165	5.1	80.0	1175	5.1	80.0
PP_083_OP	317	5.3	80.0	319	5.3	80.0
PP_084_AM_5	140	10.6	5.5	151	9.9	6.5
PP_084_AM_15	140	10.6	9.0	151	9.9	14.0
PP_084_AM_25	140	10.6	15.3	151	9.9	28.1
PP_084_AM_35	140	10.6	24.7	151	9.9	63.2
PP_084_AM_45	140	10.6	44.0	151	9.9	72.2
PP_084_AM_55	140	10.6	72.2	151	9.9	77.8
PP_084_AM_65	140	10.6	77.8	151	9.9	77.8
PP_084_AM_75	140	10.6	77.8	151	9.9	77.8
PP_084_AM_85	140	10.6	77.8	151	9.9	77.8
PP_084_AM_95	140	10.6	84.3	151	9.9	84.3
PP_084_PM_5	142	12.5	72.2	154	11.9	72.2
PP_084_PM_15	142	12.5	72.2	154	11.9	72.2
PP_084_PM_25	142	12.5	77.8	154	11.9	77.8
PP_084_PM_35	142	12.5	77.8	154	11.9	77.8
PP_084_PM_45	142	12.5	77.8	154	11.9	77.8

PP_084_PM_55	142	12.5	77.8	154	11.9	77.8
PP_084_PM_65	142	12.5	77.8	154	11.9	77.8
PP_084_PM_75	142	12.5	77.8	154	11.9	77.8
PP_084_PM_85	142	12.5	84.3	154	11.9	84.3
PP_084_PM_95	142	12.5	84.3	154	11.9	84.3
PP_084_IP	1165	5.1	62.3	1174	5.1	62.3
PP_084_OP	317	5.3	66.5	319	5.3	66.5
PP_085_AM_5	90.8	4.4	71.8	102	3.9	71.8
PP_085_AM_15	90.8	4.4	75.0	102	3.9	75.0
PP_085_AM_25	90.8	4.4	78.4	102	3.9	75.0
PP_085_AM_35	90.8	4.4	78.4	102	3.9	78.4
PP_085_AM_45	90.8	4.4	78.4	102	3.9	78.4
PP_085_AM_55	90.8	4.4	78.4	102	3.9	78.4
PP_085_AM_65	90.8	4.4	78.4	102	3.9	78.4
PP_085_AM_75	90.8	4.4	78.4	102	3.9	78.4
PP_085_AM_85	90.8	4.4	82.1	102	3.9	82.1
PP_085_AM_95	90.8	4.4	82.1	102	3.9	82.1
PP_085_PM_5	167	0.9	75.0	178	0.8	71.8
PP_085_PM_15	167	0.9	75.0	178	0.8	75.0
PP_085_PM_25	167	0.9	75.0	178	0.8	75.0
PP_085_PM_35	167	0.9	78.4	178	0.8	78.4
PP_085_PM_45	167	0.9	78.4	178	0.8	78.4
PP_085_PM_55	167	0.9	78.4	178	0.8	78.4
PP_085_PM_65	167	0.9	78.4	178	0.8	78.4
PP_085_PM_75	167	0.9	78.4	178	0.8	78.4
PP_085_PM_85	167	0.9	82.1	178	0.8	82.1
PP_085_PM_95	167	0.9	82.1	178	0.8	82.1
PP_085_IP	1051	6.3	80.0	1059	6.3	80.0
PP_085_OP	286	6.1	80.0	288	6.1	80.0
PP_086_AM_5	90.8	4.4	72.5	102	3.9	72.5
PP_086_AM_15	90.8	4.4	76.1	102	3.9	76.1
PP_086_AM_25	90.8	4.4	76.1	102	3.9	76.1
PP_086_AM_35	90.8	4.4	76.1	102	3.9	76.1
PP_086_AM_45	90.8	4.4	76.1	102	3.9	76.1
PP_086_AM_55	90.8	4.4	80.1	102	3.9	80.1
PP_086_AM_65	90.8	4.4	80.1	102	3.9	80.1
PP_086_AM_75	90.8	4.4	80.1	102	3.9	80.1
PP_086_AM_85	90.8	4.4	80.1	102	3.9	80.1
PP_086_AM_95	90.8	4.4	84.6	102	3.9	84.6
PP_086_PM_5	167	0.9	72.5	178	0.8	72.5
PP_086_PM_15	167	0.9	76.1	178	0.8	76.1
PP_086_PM_25	167	0.9	76.1	178	0.8	76.1
PP_086_PM_35	167	0.9	76.1	178	0.8	76.1
PP_086_PM_45	167	0.9	76.1	178	0.8	76.1
PP_086_PM_55	167	0.9	80.1	178	0.8	76.1
PP_086_PM_65	167	0.9	80.1	178	0.8	80.1
PP_086_PM_75	167	0.9	80.1	178	0.8	80.1
PP_086_PM_85	167	0.9	80.1	178	0.8	80.1

PP_086_PM_95	167	0.9	84.6	178	0.8	84.6
PP_086_IP	1051	6.3	80.0	1059	6.3	80.0
PP_086_OP	286	6.1	80.0	288	6.1	80.0
PP_087_AM_5	230	11.4	9.3	248	10.7	11.4
PP_087_AM_15	230	11.4	14.5	248	10.7	19.3
PP_087_AM_25	230	11.4	19.5	248	10.7	30.7
PP_087_AM_35	230	11.4	26.9	248	10.7	51.9
PP_087_AM_45	230	11.4	40.7	248	10.7	62.7
PP_087_AM_55	230	11.4	60.2	248	10.7	68.4
PP_087_AM_65	230	11.4	68.4	248	10.7	71.6
PP_087_AM_75	230	11.4	71.6	248	10.7	75.2
PP_087_AM_85	230	11.4	75.2	248	10.7	79.2
PP_087_AM_95	230	11.4	79.2	248	10.7	79.2
PP_087_PM_5	262	12.4	57.9	282	11.8	55.7
PP_087_PM_15	262	12.4	62.7	282	11.8	62.7
PP_087_PM_25	262	12.4	65.4	282	11.8	65.4
PP_087_PM_35	262	12.4	71.6	282	11.8	68.4
PP_087_PM_45	262	12.4	71.6	282	11.8	71.6
PP_087_PM_55	262	12.4	75.2	282	11.8	75.2
PP_087_PM_65	262	12.4	75.2	282	11.8	75.2
PP_087_PM_75	262	12.4	79.2	282	11.8	79.2
PP_087_PM_85	262	12.4	79.2	282	11.8	79.2
PP_087_PM_95	262	12.4	83.6	282	11.8	83.6
PP_087_IP	1966	5.6	62.3	2034	5.6	62.3
PP_087_OP	534	5.6	66.5	553	5.6	66.5
PP_088_AM_5	90.8	4.4	72.3	102	3.9	72.3
PP_088_AM_15	90.8	4.4	75.4	102	3.9	75.4
PP_088_AM_25	90.8	4.4	75.4	102	3.9	75.4
PP_088_AM_35	90.8	4.4	78.9	102	3.9	75.4
PP_088_AM_45	90.8	4.4	78.9	102	3.9	78.9
PP_088_AM_55	90.8	4.4	78.9	102	3.9	78.9
PP_088_AM_65	90.8	4.4	78.9	102	3.9	78.9
PP_088_AM_75	90.8	4.4	78.9	102	3.9	78.9
PP_088_AM_85	90.8	4.4	82.6	102	3.9	82.6
PP_088_AM_95	90.8	4.4	82.6	102	3.9	82.6
PP_088_PM_5	167	0.9	72.3	179	0.8	72.3
PP_088_PM_15	167	0.9	75.4	179	0.8	75.4
PP_088_PM_25	167	0.9	75.4	179	0.8	75.4
PP_088_PM_35	167	0.9	75.4	179	0.8	75.4
PP_088_PM_45	167	0.9	78.9	179	0.8	78.9
PP_088_PM_55	167	0.9	78.9	179	0.8	78.9
PP_088_PM_65	167	0.9	78.9	179	0.8	78.9
PP_088_PM_75	167	0.9	78.9	179	0.8	78.9
PP_088_PM_85	167	0.9	78.9	179	0.8	78.9
PP_088_PM_95	167	0.9	82.6	179	0.8	82.6
PP_088_IP	1051	6.3	56.0	1060	6.3	56.0
PP_088_OP	286	6.1	64.6	288	6.1	64.6
PP_089_AM_5	83.9	6.2	62.9	84.4	6.2	66.4

PP_089_AM_15	83.9	6.2	70.3	84.4	6.2	70.3
PP_089_AM_25	83.9	6.2	74.7	84.4	6.2	74.7
PP_089_AM_35	83.9	6.2	74.7	84.4	6.2	74.7
PP_089_AM_45	83.9	6.2	74.7	84.4	6.2	74.7
PP_089_AM_55	83.9	6.2	79.7	84.4	6.2	79.7
PP_089_AM_65	83.9	6.2	79.7	84.4	6.2	79.7
PP_089_AM_75	83.9	6.2	79.7	84.4	6.2	79.7
PP_089_AM_85	83.9	6.2	79.7	84.4	6.2	79.7
PP_089_AM_95	83.9	6.2	79.7	84.4	6.2	79.7
PP_089_PM_5	122	1.7	70.3	123	1.7	74.7
PP_089_PM_15	122	1.7	74.7	123	1.7	74.7
PP_089_PM_25	122	1.7	74.7	123	1.7	74.7
PP_089_PM_35	122	1.7	74.7	123	1.7	74.7
PP_089_PM_45	122	1.7	74.7	123	1.7	74.7
PP_089_PM_55	122	1.7	79.7	123	1.7	79.7
PP_089_PM_65	122	1.7	79.7	123	1.7	79.7
PP_089_PM_75	122	1.7	79.7	123	1.7	79.7
PP_089_PM_85	122	1.7	79.7	123	1.7	79.7
PP_089_PM_95	122	1.7	79.7	123	1.7	79.7
PP_089_IP	783	6.6	56.0	790	6.6	56.0
PP_089_OP	213	6.0	64.6	215	6.0	64.6
PP_090_AM_5	83.9	6.2	60.3	84.4	6.2	60.3
PP_090_AM_15	83.9	6.2	70.9	84.4	6.2	70.9
PP_090_AM_25	83.9	6.2	70.9	84.4	6.2	70.9
PP_090_AM_35	83.9	6.2	75.4	84.4	6.2	75.4
PP_090_AM_45	83.9	6.2	75.4	84.4	6.2	75.4
PP_090_AM_55	83.9	6.2	75.4	84.4	6.2	75.4
PP_090_AM_65	83.9	6.2	75.4	84.4	6.2	75.4
PP_090_AM_75	83.9	6.2	80.4	84.4	6.2	80.4
PP_090_AM_85	83.9	6.2	80.4	84.4	6.2	80.4
PP_090_AM_95	83.9	6.2	80.4	84.4	6.2	80.4
PP_090_PM_5	122	1.7	69.9	123	1.7	70.9
PP_090_PM_15	122	1.7	75.4	123	1.7	75.4
PP_090_PM_25	122	1.7	75.4	123	1.7	75.4
PP_090_PM_35	122	1.7	75.4	123	1.7	75.4
PP_090_PM_45	122	1.7	75.4	123	1.7	75.4
PP_090_PM_55	122	1.7	75.4	123	1.7	75.4
PP_090_PM_65	122	1.7	75.4	123	1.7	75.4
PP_090_PM_75	122	1.7	80.4	123	1.7	80.4
PP_090_PM_85	122	1.7	80.4	123	1.7	80.4
PP_090_PM_95	122	1.7	80.4	123	1.7	80.4
PP_090_IP	783	6.6	56.0	790	6.6	56.0
PP_090_OP	213	6.0	64.6	215	6.0	64.6
PP_091_AM_5	175	5.3	61.0	186	5.0	58.7
PP_091_AM_15	175	5.3	69.4	186	5.0	69.4
PP_091_AM_25	175	5.3	72.7	186	5.0	72.7
PP_091_AM_35	175	5.3	72.7	186	5.0	72.7
PP_091_AM_45	175	5.3	76.3	186	5.0	76.3

PP_091_AM_55	175	5.3	76.3	186	5.0	76.3
PP_091_AM_65	175	5.3	76.3	186	5.0	76.3
PP_091_AM_75	175	5.3	76.3	186	5.0	76.3
PP_091_AM_85	175	5.3	80.3	186	5.0	80.3
PP_091_AM_95	175	5.3	80.3	186	5.0	80.3
PP_091_PM_5	289	1.2	69.4	302	1.1	68.2
PP_091_PM_15	289	1.2	72.7	302	1.1	72.7
PP_091_PM_25	289	1.2	72.7	302	1.1	72.7
PP_091_PM_35	289	1.2	72.7	302	1.1	72.7
PP_091_PM_45	289	1.2	76.3	302	1.1	76.3
PP_091_PM_55	289	1.2	76.3	302	1.1	76.3
PP_091_PM_65	289	1.2	76.3	302	1.1	76.3
PP_091_PM_75	289	1.2	76.3	302	1.1	76.3
PP_091_PM_85	289	1.2	80.3	302	1.1	80.3
PP_091_PM_95	289	1.2	80.3	302	1.1	80.3
PP_091_IP	1834	6.4	80.0	1850	6.4	80.0
PP_091_OP	499	6.1	80.0	503	6.1	80.0
PP_092_AM_5	230	11.4	11.4	248	10.7	13.9
PP_092_AM_15	230	11.4	18.4	248	10.7	22.4
PP_092_AM_25	230	11.4	23.6	248	10.7	30.5
PP_092_AM_35	230	11.4	29.4	248	10.7	45.3
PP_092_AM_45	230	11.4	38.1	248	10.7	64.5
PP_092_AM_55	230	11.4	54.1	248	10.7	69.9
PP_092_AM_65	230	11.4	67.1	248	10.7	72.9
PP_092_AM_75	230	11.4	72.9	248	10.7	76.2
PP_092_AM_85	230	11.4	76.2	248	10.7	76.2
PP_092_AM_95	230	11.4	79.9	248	10.7	79.9
PP_092_PM_5	262	12.5	59.9	282	11.8	57.8
PP_092_PM_15	262	12.5	67.1	282	11.8	64.5
PP_092_PM_25	262	12.5	69.9	282	11.8	69.9
PP_092_PM_35	262	12.5	72.9	282	11.8	72.9
PP_092_PM_45	262	12.5	72.9	282	11.8	72.9
PP_092_PM_55	262	12.5	76.2	282	11.8	72.9
PP_092_PM_65	262	12.5	76.2	282	11.8	76.2
PP_092_PM_75	262	12.5	76.2	282	11.8	76.2
PP_092_PM_85	262	12.5	79.9	282	11.8	79.9
PP_092_PM_95	262	12.5	79.9	282	11.8	79.9
PP_092_IP	1967	5.6	80.0	2034	5.6	80.0
PP_092_OP	535	5.6	80.0	553	5.6	80.0
PP_093_AM_5	230	11.4	12.9	248	10.7	17.5
PP_093_AM_15	230	11.4	21.8	248	10.7	27.5
PP_093_AM_25	230	11.4	28.5	248	10.7	35.0
PP_093_AM_35	230	11.4	34.4	248	10.7	47.7
PP_093_AM_45	230	11.4	41.9	248	10.7	62.4
PP_093_AM_55	230	11.4	53.7	248	10.7	69.9
PP_093_AM_65	230	11.4	65.9	248	10.7	72.1
PP_093_AM_75	230	11.4	72.1	248	10.7	74.4
PP_093_AM_85	230	11.4	76.9	248	10.7	76.9

PP_093_AM_95	230	11.4	79.6	248	10.7	79.6
PP_093_PM_5	262	12.5	59.2	282	11.8	57.3
PP_093_PM_15	262	12.5	65.9	282	11.8	65.9
PP_093_PM_25	262	12.5	69.9	282	11.8	69.9
PP_093_PM_35	262	12.5	72.1	282	11.8	72.1
PP_093_PM_45	262	12.5	74.4	282	11.8	74.4
PP_093_PM_55	262	12.5	74.4	282	11.8	74.4
PP_093_PM_65	262	12.5	76.9	282	11.8	76.9
PP_093_PM_75	262	12.5	76.9	282	11.8	76.9
PP_093_PM_85	262	12.5	79.6	282	11.8	79.6
PP_093_PM_95	262	12.5	79.6	282	11.8	79.6
PP_093_IP	1967	5.6	80.0	2035	5.6	80.0
PP_093_OP	535	5.6	80.0	553	5.6	80.0
PP_094_AM_5	175	5.3	58.5	186	5.0	58.5
PP_094_AM_15	175	5.3	70.2	186	5.0	66.8
PP_094_AM_25	175	5.3	73.9	186	5.0	73.9
PP_094_AM_35	175	5.3	73.9	186	5.0	73.9
PP_094_AM_45	175	5.3	73.9	186	5.0	73.9
PP_094_AM_55	175	5.3	78.0	186	5.0	78.0
PP_094_AM_65	175	5.3	78.0	186	5.0	78.0
PP_094_AM_75	175	5.3	78.0	186	5.0	78.0
PP_094_AM_85	175	5.3	78.0	186	5.0	78.0
PP_094_AM_95	175	5.3	82.6	186	5.0	82.6
PP_094_PM_5	289	1.2	66.8	301	1.1	66.8
PP_094_PM_15	289	1.2	70.2	301	1.1	73.9
PP_094_PM_25	289	1.2	73.9	301	1.1	73.9
PP_094_PM_35	289	1.2	73.9	301	1.1	73.9
PP_094_PM_45	289	1.2	73.9	301	1.1	73.9
PP_094_PM_55	289	1.2	73.9	301	1.1	73.9
PP_094_PM_65	289	1.2	78.0	301	1.1	78.0
PP_094_PM_75	289	1.2	78.0	301	1.1	78.0
PP_094_PM_85	289	1.2	78.0	301	1.1	78.0
PP_094_PM_95	289	1.2	78.0	301	1.1	82.6
PP_094_IP	1835	6.4	80.0	1850	6.4	80.0
PP_094_OP	499	6.1	80.0	503	6.1	80.0
PP_095_AM_5	282	2.2	77.8	292	2.1	77.8
PP_095_AM_15	282	2.2	77.8	292	2.1	77.8
PP_095_AM_25	282	2.2	77.8	292	2.1	77.8
PP_095_AM_35	282	2.2	77.8	292	2.1	77.8
PP_095_AM_45	282	2.2	77.8	292	2.1	77.8
PP_095_AM_55	282	2.2	77.8	292	2.1	77.8
PP_095_AM_65	282	2.2	77.8	292	2.1	77.8
PP_095_AM_75	282	2.2	77.8	292	2.1	77.8
PP_095_AM_85	282	2.2	77.8	292	2.1	77.8
PP_095_AM_95	282	2.2	77.8	292	2.1	77.8
PP_095_PM_5	238	2.1	95.6	248	2.0	95.6
PP_095_PM_15	238	2.1	95.6	248	2.0	95.6
PP_095_PM_25	238	2.1	95.6	248	2.0	95.6

PP_095_PM_35	238	2.1	95.6	248	2.0	95.6
PP_095_PM_45	238	2.1	95.6	248	2.0	95.6
PP_095_PM_55	238	2.1	95.6	248	2.0	95.6
PP_095_PM_65	238	2.1	95.6	248	2.0	95.6
PP_095_PM_75	238	2.1	95.6	248	2.0	95.6
PP_095_PM_85	238	2.1	95.6	248	2.0	95.6
PP_095_PM_95	238	2.1	95.6	248	2.0	95.6
PP_095_IP	1763	5.6	80.0	1763	5.6	80.0
PP_095_OP	519	5.6	80.0	519	5.6	80.0
PP_096_AM_5	175	5.3	59.2	186	5.0	59.2
PP_096_AM_15	175	5.3	68.0	186	5.0	68.0
PP_096_AM_25	175	5.3	71.6	186	5.0	71.6
PP_096_AM_35	175	5.3	75.6	186	5.0	75.6
PP_096_AM_45	175	5.3	75.6	186	5.0	75.6
PP_096_AM_55	175	5.3	75.6	186	5.0	75.6
PP_096_AM_65	175	5.3	75.6	186	5.0	75.6
PP_096_AM_75	175	5.3	80.0	186	5.0	80.0
PP_096_AM_85	175	5.3	80.0	186	5.0	80.0
PP_096_AM_95	175	5.3	80.0	186	5.0	80.0
PP_096_PM_5	289	1.2	64.8	301	1.2	64.8
PP_096_PM_15	289	1.2	71.6	301	1.2	71.6
PP_096_PM_25	289	1.2	71.6	301	1.2	71.6
PP_096_PM_35	289	1.2	75.6	301	1.2	75.6
PP_096_PM_45	289	1.2	75.6	301	1.2	75.6
PP_096_PM_55	289	1.2	75.6	301	1.2	75.6
PP_096_PM_65	289	1.2	75.6	301	1.2	75.6
PP_096_PM_75	289	1.2	75.6	301	1.2	75.6
PP_096_PM_85	289	1.2	80.0	301	1.2	80.0
PP_096_PM_95	289	1.2	80.0	301	1.2	80.0
PP_096_IP	1835	6.4	80.0	1850	6.4	80.0
PP_096_OP	499	6.1	80.0	503	6.1	80.0
PP_097_AM_5	230	11.4	14.9	248	10.7	22.7
PP_097_AM_15	230	11.4	34.0	248	10.7	48.2
PP_097_AM_25	230	11.4	44.8	248	10.7	55.7
PP_097_AM_35	230	11.4	52.1	248	10.7	60.9
PP_097_AM_45	230	11.4	57.7	248	10.7	65.9
PP_097_AM_55	230	11.4	63.3	248	10.7	70.2
PP_097_AM_65	230	11.4	68.7	248	10.7	73.4
PP_097_AM_75	230	11.4	73.4	248	10.7	75.1
PP_097_AM_85	230	11.4	76.9	248	10.7	76.9
PP_097_AM_95	230	11.4	78.7	248	10.7	80.7
PP_097_PM_5	262	12.4	59.8	282	11.8	58.7
PP_097_PM_15	262	12.4	65.9	282	11.8	65.9
PP_097_PM_25	262	12.4	70.2	282	11.8	68.7
PP_097_PM_35	262	12.4	73.4	282	11.8	71.7
PP_097_PM_45	262	12.4	75.1	282	11.8	73.4
PP_097_PM_55	262	12.4	75.1	282	11.8	75.1
PP_097_PM_65	262	12.4	76.9	282	11.8	76.9

PP_097_PM_75	262	12.4	78.7	282	11.8	76.9
PP_097_PM_85	262	12.4	78.7	282	11.8	78.7
PP_097_PM_95	262	12.4	82.8	282	11.8	80.7
PP_097_IP	1967	5.6	80.0	2035	5.6	80.0
PP_097_OP	535	5.6	80.0	553	5.6	80.0
PP_098_AM_5	175	5.3	59.3	186	5.0	59.3
PP_098_AM_15	175	5.3	69.4	186	5.0	69.4
PP_098_AM_25	175	5.3	73.0	186	5.0	73.0
PP_098_AM_35	175	5.3	74.9	186	5.0	74.9
PP_098_AM_45	175	5.3	74.9	186	5.0	74.9
PP_098_AM_55	175	5.3	76.9	186	5.0	76.9
PP_098_AM_65	175	5.3	76.9	186	5.0	76.9
PP_098_AM_75	175	5.3	79.1	186	5.0	79.1
PP_098_AM_85	175	5.3	79.1	186	5.0	79.1
PP_098_AM_95	175	5.3	81.3	186	5.0	81.3
PP_098_PM_5	288	1.2	60.6	302	1.2	66.2
PP_098_PM_15	288	1.2	71.2	302	1.2	73.0
PP_098_PM_25	288	1.2	73.0	302	1.2	73.0
PP_098_PM_35	288	1.2	73.0	302	1.2	74.9
PP_098_PM_45	288	1.2	74.9	302	1.2	74.9
PP_098_PM_55	288	1.2	74.9	302	1.2	74.9
PP_098_PM_65	288	1.2	76.9	302	1.2	76.9
PP_098_PM_75	288	1.2	76.9	302	1.2	76.9
PP_098_PM_85	288	1.2	79.1	302	1.2	79.1
PP_098_PM_95	288	1.2	81.3	302	1.2	79.1
PP_098_IP	1835	6.4	80.0	1851	6.4	80.0
PP_098_OP	499	6.1	80.0	503	6.1	80.0
PP_099_AM_5	230	11.4	11.6	248	10.7	16.5
PP_099_AM_15	230	11.4	22.1	248	10.7	51.3
PP_099_AM_25	230	11.4	35.4	248	10.7	64.5
PP_099_AM_35	230	11.4	45.7	248	10.7	69.9
PP_099_AM_45	230	11.4	59.9	248	10.7	74.0
PP_099_AM_55	230	11.4	69.9	248	10.7	74.0
PP_099_AM_65	230	11.4	74.0	248	10.7	76.2
PP_099_AM_75	230	11.4	76.2	248	10.7	78.6
PP_099_AM_85	230	11.4	78.6	248	10.7	78.6
PP_099_AM_95	230	11.4	81.2	248	10.7	81.2
PP_099_PM_5	262	12.4	62.9	282	11.8	62.9
PP_099_PM_15	262	12.4	69.9	282	11.8	69.9
PP_099_PM_25	262	12.4	71.9	282	11.8	71.9
PP_099_PM_35	262	12.4	74.0	282	11.8	74.0
PP_099_PM_45	262	12.4	76.2	282	11.8	76.2
PP_099_PM_55	262	12.4	76.2	282	11.8	76.2
PP_099_PM_65	262	12.4	78.6	282	11.8	76.2
PP_099_PM_75	262	12.4	78.6	282	11.8	78.6
PP_099_PM_85	262	12.4	81.2	282	11.8	78.6
PP_099_PM_95	262	12.4	82.9	282	11.8	81.2
PP_099_IP	1966	5.6	80.0	2035	5.6	80.0

PP_099_OP	534	5.6	80.0	553	5.6	80.0
PP_100_AM_5	175	5.3	60.8	186	5.0	60.8
PP_100_AM_15	175	5.3	70.4	186	5.0	71.4
PP_100_AM_25	175	5.3	73.3	186	5.0	73.3
PP_100_AM_35	175	5.3	74.3	186	5.0	74.3
PP_100_AM_45	175	5.3	75.4	186	5.0	75.4
PP_100_AM_55	175	5.3	76.5	186	5.0	76.5
PP_100_AM_65	175	5.3	77.6	186	5.0	77.6
PP_100_AM_75	175	5.3	77.6	186	5.0	77.6
PP_100_AM_85	175	5.3	78.7	186	5.0	78.7
PP_100_AM_95	175	5.3	81.1	186	5.0	81.1
PP_100_PM_5	289	1.3	60.8	302	1.2	67.7
PP_100_PM_15	289	1.3	72.3	302	1.2	73.3
PP_100_PM_25	289	1.3	73.3	302	1.2	73.3
PP_100_PM_35	289	1.3	74.3	302	1.2	74.3
PP_100_PM_45	289	1.3	74.3	302	1.2	75.4
PP_100_PM_55	289	1.3	75.4	302	1.2	75.4
PP_100_PM_65	289	1.3	76.5	302	1.2	76.5
PP_100_PM_75	289	1.3	77.6	302	1.2	77.6
PP_100_PM_85	289	1.3	77.6	302	1.2	78.7
PP_100_PM_95	289	1.3	79.9	302	1.2	79.9
PP_100_IP	1837	6.4	80.0	1852	6.4	80.0
PP_100_OP	499	6.1	80.0	503	6.1	80.0
PP_101_AM_5	230	11.4	10.8	248	10.7	14.6
PP_101_AM_15	230	11.4	18.0	248	10.7	36.4
PP_101_AM_25	230	11.4	26.0	248	10.7	62.2
PP_101_AM_35	230	11.4	36.0	248	10.7	72.1
PP_101_AM_45	230	11.4	48.8	248	10.7	73.7
PP_101_AM_55	230	11.4	62.2	248	10.7	75.5
PP_101_AM_65	230	11.4	73.7	248	10.7	77.3
PP_101_AM_75	230	11.4	75.5	248	10.7	77.3
PP_101_AM_85	230	11.4	77.3	248	10.7	79.3
PP_101_AM_95	230	11.4	81.3	248	10.7	81.3
PP_101_PM_5	262	12.5	66.1	281	11.8	66.1
PP_101_PM_15	262	12.5	72.1	281	11.8	72.1
PP_101_PM_25	262	12.5	73.7	281	11.8	73.7
PP_101_PM_35	262	12.5	75.5	281	11.8	75.5
PP_101_PM_45	262	12.5	77.3	281	11.8	77.3
PP_101_PM_55	262	12.5	77.3	281	11.8	77.3
PP_101_PM_65	262	12.5	77.3	281	11.8	77.3
PP_101_PM_75	262	12.5	79.3	281	11.8	79.3
PP_101_PM_85	262	12.5	79.3	281	11.8	79.3
PP_101_PM_95	262	12.5	83.4	281	11.8	83.4
PP_101_IP	1965	5.6	80.0	2035	5.6	80.0
PP_101_OP	534	5.6	80.0	553	5.6	80.0
PP_102_AM_5	230	11.4	10.1	248	10.7	13.5
PP_102_AM_15	230	11.4	16.5	248	10.7	34.7
PP_102_AM_25	230	11.4	25.1	248	10.7	57.6

PP_102_AM_35	230	11.4	34.7	248	10.7	71.2
PP_102_AM_45	230	11.4	43.7	248	10.7	73.2
PP_102_AM_55	230	11.4	53.1	248	10.7	75.2
PP_102_AM_65	230	11.4	69.4	248	10.7	77.3
PP_102_AM_75	230	11.4	75.2	248	10.7	77.3
PP_102_AM_85	230	11.4	77.3	248	10.7	79.6
PP_102_AM_95	230	11.4	79.6	248	10.7	82.0
PP_102_PM_5	262	12.4	66.0	281	11.8	67.7
PP_102_PM_15	262	12.4	73.2	281	11.8	73.2
PP_102_PM_25	262	12.4	75.2	281	11.8	75.2
PP_102_PM_35	262	12.4	75.2	281	11.8	75.2
PP_102_PM_45	262	12.4	77.3	281	11.8	77.3
PP_102_PM_55	262	12.4	77.3	281	11.8	77.3
PP_102_PM_65	262	12.4	77.3	281	11.8	77.3
PP_102_PM_75	262	12.4	79.6	281	11.8	79.6
PP_102_PM_85	262	12.4	79.6	281	11.8	79.6
PP_102_PM_95	262	12.4	82.0	281	11.8	82.0
PP_102_IP	1964	5.6	80.0	2034	5.6	80.0
PP_102_OP	534	5.6	80.0	553	5.6	80.0
PP_103_AM_5	175	5.3	60.7	187	5.0	60.7
PP_103_AM_15	175	5.3	70.8	187	5.0	70.8
PP_103_AM_25	175	5.3	72.8	187	5.0	72.8
PP_103_AM_35	175	5.3	74.9	187	5.0	74.9
PP_103_AM_45	175	5.3	74.9	187	5.0	74.9
PP_103_AM_55	175	5.3	77.2	187	5.0	77.2
PP_103_AM_65	175	5.3	77.2	187	5.0	77.2
PP_103_AM_75	175	5.3	77.2	187	5.0	77.2
PP_103_AM_85	175	5.3	79.6	187	5.0	79.6
PP_103_AM_95	175	5.3	82.2	187	5.0	82.2
PP_103_PM_5	290	1.3	67.1	302	1.2	63.7
PP_103_PM_15	290	1.3	72.8	302	1.2	72.8
PP_103_PM_25	290	1.3	72.8	302	1.2	72.8
PP_103_PM_35	290	1.3	74.9	302	1.2	74.9
PP_103_PM_45	290	1.3	74.9	302	1.2	74.9
PP_103_PM_55	290	1.3	74.9	302	1.2	74.9
PP_103_PM_65	290	1.3	77.2	302	1.2	77.2
PP_103_PM_75	290	1.3	77.2	302	1.2	77.2
PP_103_PM_85	290	1.3	77.2	302	1.2	77.2
PP_103_PM_95	290	1.3	79.6	302	1.2	79.6
PP_103_IP	1841	6.4	80.0	1855	6.4	80.0
PP_103_OP	500	6.1	80.0	504	6.1	80.0
PP_104_AM_5	175	5.3	58.9	187	5.0	59.8
PP_104_AM_15	175	5.3	70.5	187	5.0	71.8
PP_104_AM_25	175	5.3	73.1	187	5.0	73.1
PP_104_AM_35	175	5.3	74.5	187	5.0	74.5
PP_104_AM_45	175	5.3	75.9	187	5.0	75.9
PP_104_AM_55	175	5.3	77.4	187	5.0	75.9
PP_104_AM_65	175	5.3	77.4	187	5.0	77.4

PP_104_AM_75	175	5.3	79.0	187	5.0	77.4
PP_104_AM_85	175	5.3	79.0	187	5.0	79.0
PP_104_AM_95	175	5.3	82.3	187	5.0	82.3
PP_104_PM_5	290	1.3	65.8	302	1.2	64.7
PP_104_PM_15	290	1.3	73.1	302	1.2	73.1
PP_104_PM_25	290	1.3	73.1	302	1.2	73.1
PP_104_PM_35	290	1.3	74.5	302	1.2	74.5
PP_104_PM_45	290	1.3	74.5	302	1.2	74.5
PP_104_PM_55	290	1.3	75.9	302	1.2	75.9
PP_104_PM_65	290	1.3	76.6	302	1.2	75.9
PP_104_PM_75	290	1.3	77.4	302	1.2	77.4
PP_104_PM_85	290	1.3	79.0	302	1.2	79.0
PP_104_PM_95	290	1.3	80.6	302	1.2	80.6
PP_104_IP	1842	6.4	80.0	1856	6.4	80.0
PP_104_OP	501	6.1	80.0	504	6.1	80.0
PP_105_AM_5	230	11.4	10.9	248	10.7	13.8
PP_105_AM_15	230	11.4	16.8	248	10.7	24.0
PP_105_AM_25	230	11.4	20.6	248	10.7	43.6
PP_105_AM_35	230	11.4	25.6	248	10.7	66.6
PP_105_AM_45	230	11.4	32.8	248	10.7	73.1
PP_105_AM_55	230	11.4	43.6	248	10.7	74.3
PP_105_AM_65	230	11.4	58.1	248	10.7	76.8
PP_105_AM_75	230	11.4	73.1	248	10.7	78.1
PP_105_AM_85	230	11.4	76.8	248	10.7	79.5
PP_105_AM_95	230	11.4	79.5	248	10.7	80.9
PP_105_PM_5	262	12.5	65.8	281	11.8	67.6
PP_105_PM_15	262	12.5	73.1	281	11.8	73.1
PP_105_PM_25	262	12.5	74.3	281	11.8	74.3
PP_105_PM_35	262	12.5	75.5	281	11.8	75.5
PP_105_PM_45	262	12.5	76.8	281	11.8	76.8
PP_105_PM_55	262	12.5	76.8	281	11.8	76.8
PP_105_PM_65	262	12.5	78.1	281	11.8	78.1
PP_105_PM_75	262	12.5	78.1	281	11.8	78.1
PP_105_PM_85	262	12.5	79.5	281	11.8	79.5
PP_105_PM_95	262	12.5	82.4	281	11.8	82.4
PP_105_IP	1964	5.6	80.0	2034	5.6	80.0
PP_105_OP	534	5.6	80.0	553	5.6	80.0
PP_106_AM_5	229	11.4	10.6	248	10.7	13.2
PP_106_AM_15	229	11.4	16.5	248	10.7	23.3
PP_106_AM_25	229	11.4	21.5	248	10.7	35.7
PP_106_AM_35	229	11.4	26.5	248	10.7	57.0
PP_106_AM_45	229	11.4	32.3	248	10.7	72.0
PP_106_AM_55	229	11.4	39.9	248	10.7	74.7
PP_106_AM_65	229	11.4	54.8	248	10.7	76.1
PP_106_AM_75	229	11.4	72.0	248	10.7	77.5
PP_106_AM_85	229	11.4	76.1	248	10.7	79.0
PP_106_AM_95	229	11.4	79.0	248	10.7	80.5
PP_106_PM_5	262	12.4	65.2	282	11.8	67.3

PP_106_PM_15	262	12.4	73.3	282	11.8	73.3
PP_106_PM_25	262	12.4	74.7	282	11.8	74.7
PP_106_PM_35	262	12.4	76.1	282	11.8	74.7
PP_106_PM_45	262	12.4	76.1	282	11.8	76.1
PP_106_PM_55	262	12.4	77.5	282	11.8	77.5
PP_106_PM_65	262	12.4	77.5	282	11.8	77.5
PP_106_PM_75	262	12.4	79.0	282	11.8	79.0
PP_106_PM_85	262	12.4	80.5	282	11.8	79.0
PP_106_PM_95	262	12.4	82.1	282	11.8	82.1
PP_106_IP	1963	5.6	80.0	2037	5.6	80.0
PP_106_OP	534	5.6	80.0	554	5.6	80.0
PP_107_AM_5	176	5.4	61.3	187	5.0	61.3
PP_107_AM_15	176	5.4	72.1	187	5.0	72.1
PP_107_AM_25	176	5.4	73.2	187	5.0	73.2
PP_107_AM_35	176	5.4	74.3	187	5.0	74.3
PP_107_AM_45	176	5.4	75.5	187	5.0	75.5
PP_107_AM_55	176	5.4	76.7	187	5.0	76.7
PP_107_AM_65	176	5.4	77.9	187	5.0	77.9
PP_107_AM_75	176	5.4	77.9	187	5.0	77.9
PP_107_AM_85	176	5.4	79.1	187	5.0	79.1
PP_107_AM_95	176	5.4	81.8	187	5.0	81.8
PP_107_PM_5	290	1.3	70.1	303	1.2	71.1
PP_107_PM_15	290	1.3	73.2	303	1.2	73.2
PP_107_PM_25	290	1.3	73.2	303	1.2	73.2
PP_107_PM_35	290	1.3	74.3	303	1.2	74.3
PP_107_PM_45	290	1.3	75.5	303	1.2	75.5
PP_107_PM_55	290	1.3	75.5	303	1.2	75.5
PP_107_PM_65	290	1.3	76.7	303	1.2	76.7
PP_107_PM_75	290	1.3	77.9	303	1.2	77.9
PP_107_PM_85	290	1.3	77.9	303	1.2	77.9
PP_107_PM_95	290	1.3	80.4	303	1.2	80.4
PP_107_IP	1843	6.4	80.0	1858	6.4	80.0
PP_107_OP	501	6.1	80.0	505	6.1	80.0
PP_108_AM_5	229	11.4	10.7	248	10.7	12.5
PP_108_AM_15	229	11.4	16.6	248	10.7	21.7
PP_108_AM_25	229	11.4	20.5	248	10.7	33.6
PP_108_AM_35	229	11.4	24.1	248	10.7	52.3
PP_108_AM_45	229	11.4	32.6	248	10.7	71.1
PP_108_AM_55	229	11.4	44.3	248	10.7	73.5
PP_108_AM_65	229	11.4	57.1	248	10.7	76.1
PP_108_AM_75	229	11.4	72.3	248	10.7	77.4
PP_108_AM_85	229	11.4	76.1	248	10.7	78.9
PP_108_AM_95	229	11.4	78.9	248	10.7	80.3
PP_108_PM_5	263	12.5	65.7	282	11.8	65.7
PP_108_PM_15	263	12.5	72.3	282	11.8	72.3
PP_108_PM_25	263	12.5	73.5	282	11.8	73.5
PP_108_PM_35	263	12.5	74.8	282	11.8	74.8
PP_108_PM_45	263	12.5	76.1	282	11.8	76.1

PP_108_PM_55	263	12.5	77.4	282	11.8	77.4
PP_108_PM_65	263	12.5	77.4	282	11.8	77.4
PP_108_PM_75	263	12.5	78.9	282	11.8	78.9
PP_108_PM_85	263	12.5	80.3	282	11.8	78.9
PP_108_PM_95	263	12.5	81.8	282	11.8	81.8
PP_108_IP	1965	5.6	80.0	2036	5.6	80.0
PP_108_OP	534	5.6	80.0	553	5.6	80.0
PP_109_AM_5	176	5.4	64.2	187	5.0	66.6
PP_109_AM_15	176	5.4	71.7	187	5.0	73.6
PP_109_AM_25	176	5.4	73.6	187	5.0	73.6
PP_109_AM_35	176	5.4	75.6	187	5.0	75.6
PP_109_AM_45	176	5.4	75.6	187	5.0	75.6
PP_109_AM_55	176	5.4	77.7	187	5.0	77.7
PP_109_AM_65	176	5.4	77.7	187	5.0	77.7
PP_109_AM_75	176	5.4	77.7	187	5.0	77.7
PP_109_AM_85	176	5.4	79.9	187	5.0	79.9
PP_109_AM_95	176	5.4	82.3	187	5.0	82.3
PP_109_PM_5	290	1.3	71.7	302	1.2	69.9
PP_109_PM_15	290	1.3	73.6	302	1.2	73.6
PP_109_PM_25	290	1.3	73.6	302	1.2	73.6
PP_109_PM_35	290	1.3	75.6	302	1.2	73.6
PP_109_PM_45	290	1.3	75.6	302	1.2	75.6
PP_109_PM_55	290	1.3	75.6	302	1.2	75.6
PP_109_PM_65	290	1.3	77.7	302	1.2	77.7
PP_109_PM_75	290	1.3	77.7	302	1.2	77.7
PP_109_PM_85	290	1.3	77.7	302	1.2	77.7
PP_109_PM_95	290	1.3	79.9	302	1.2	79.9
PP_109_IP	1843	6.4	80.0	1857	6.4	80.0
PP_109_OP	501	6.1	80.0	505	6.1	80.0
PP_110_AM_5	229	11.4	8.5	248	10.7	10.1
PP_110_AM_15	229	11.4	12.4	248	10.7	26.7
PP_110_AM_25	229	11.4	25.0	248	10.7	44.1
PP_110_AM_35	229	11.4	35.1	248	10.7	57.5
PP_110_AM_45	229	11.4	44.1	248	10.7	70.3
PP_110_AM_55	229	11.4	51.3	248	10.7	73.0
PP_110_AM_65	229	11.4	59.3	248	10.7	75.9
PP_110_AM_75	229	11.4	73.0	248	10.7	75.9
PP_110_AM_85	229	11.4	75.9	248	10.7	79.0
PP_110_AM_95	229	11.4	79.0	248	10.7	79.0
PP_110_PM_5	263	12.5	63.2	282	11.8	65.4
PP_110_PM_15	263	12.5	73.0	282	11.8	73.0
PP_110_PM_25	263	12.5	73.0	282	11.8	73.0
PP_110_PM_35	263	12.5	75.9	282	11.8	75.9
PP_110_PM_45	263	12.5	75.9	282	11.8	75.9
PP_110_PM_55	263	12.5	75.9	282	11.8	75.9
PP_110_PM_65	263	12.5	79.0	282	11.8	79.0
PP_110_PM_75	263	12.5	79.0	282	11.8	79.0
PP_110_PM_85	263	12.5	79.0	282	11.8	79.0

PP_110_PM_95	263	12.5	82.5	282	11.8	82.5
PP_110_IP	1964	5.6	80.0	2037	5.6	80.0
PP_110_OP	534	5.6	80.0	554	5.6	80.0
PP_111_AM_5	176	5.3	65.8	187	5.0	65.8
PP_111_AM_15	176	5.3	73.3	187	5.0	73.3
PP_111_AM_25	176	5.3	73.3	187	5.0	73.3
PP_111_AM_35	176	5.3	75.5	187	5.0	75.5
PP_111_AM_45	176	5.3	75.5	187	5.0	75.5
PP_111_AM_55	176	5.3	77.8	187	5.0	77.8
PP_111_AM_65	176	5.3	77.8	187	5.0	77.8
PP_111_AM_75	176	5.3	77.8	187	5.0	77.8
PP_111_AM_85	176	5.3	80.2	187	5.0	80.2
PP_111_AM_95	176	5.3	82.8	187	5.0	82.8
PP_111_PM_5	290	1.3	71.3	302	1.2	69.4
PP_111_PM_15	290	1.3	73.3	302	1.2	73.3
PP_111_PM_25	290	1.3	73.3	302	1.2	73.3
PP_111_PM_35	290	1.3	75.5	302	1.2	73.3
PP_111_PM_45	290	1.3	75.5	302	1.2	75.5
PP_111_PM_55	290	1.3	75.5	302	1.2	75.5
PP_111_PM_65	290	1.3	77.8	302	1.2	77.8
PP_111_PM_75	290	1.3	77.8	302	1.2	77.8
PP_111_PM_85	290	1.3	77.8	302	1.2	77.8
PP_111_PM_95	290	1.3	80.2	302	1.2	80.2
PP_111_IP	1843	6.4	80.0	1857	6.4	80.0
PP_111_OP	501	6.1	80.0	505	6.1	80.0
PP_112_AM_5	229	11.5	10.0	248	10.7	11.6
PP_112_AM_15	229	11.5	13.7	248	10.7	16.4
PP_112_AM_25	229	11.5	16.2	248	10.7	38.3
PP_112_AM_35	229	11.5	27.3	248	10.7	54.5
PP_112_AM_45	229	11.5	36.4	248	10.7	69.2
PP_112_AM_55	229	11.5	45.0	248	10.7	74.6
PP_112_AM_65	229	11.5	54.5	248	10.7	74.6
PP_112_AM_75	229	11.5	69.2	248	10.7	76.7
PP_112_AM_85	229	11.5	74.6	248	10.7	78.8
PP_112_AM_95	229	11.5	78.8	248	10.7	81.0
PP_112_PM_5	262	12.5	64.5	282	11.8	64.5
PP_112_PM_15	262	12.5	72.7	282	11.8	72.7
PP_112_PM_25	262	12.5	74.6	282	11.8	74.6
PP_112_PM_35	262	12.5	74.6	282	11.8	74.6
PP_112_PM_45	262	12.5	76.7	282	11.8	76.7
PP_112_PM_55	262	12.5	76.7	282	11.8	76.7
PP_112_PM_65	262	12.5	78.8	282	11.8	76.7
PP_112_PM_75	262	12.5	78.8	282	11.8	78.8
PP_112_PM_85	262	12.5	78.8	282	11.8	78.8
PP_112_PM_95	262	12.5	81.0	282	11.8	81.0
PP_112_IP	1963	5.6	80.0	2037	5.6	80.0
PP_112_OP	534	5.6	80.0	554	5.6	80.0
PP_113_AM_5	190	5.2	59.0	201	4.9	58.4

PP_113_AM_15	190	5.2	66.5	201	4.9	67.3
PP_113_AM_25	190	5.2	72.4	201	4.9	72.4
PP_113_AM_35	190	5.2	73.3	201	4.9	73.3
PP_113_AM_45	190	5.2	74.3	201	4.9	74.3
PP_113_AM_55	190	5.2	76.3	201	4.9	75.3
PP_113_AM_65	190	5.2	77.3	201	4.9	77.3
PP_113_AM_75	190	5.2	77.3	201	4.9	77.3
PP_113_AM_85	190	5.2	79.4	201	4.9	78.3
PP_113_AM_95	190	5.2	81.7	201	4.9	81.7
PP_113_PM_5	305	1.3	68.1	317	1.3	68.1
PP_113_PM_15	305	1.3	72.4	317	1.3	72.4
PP_113_PM_25	305	1.3	73.3	317	1.3	73.3
PP_113_PM_35	305	1.3	73.3	317	1.3	74.3
PP_113_PM_45	305	1.3	74.3	317	1.3	74.3
PP_113_PM_55	305	1.3	75.3	317	1.3	75.3
PP_113_PM_65	305	1.3	76.3	317	1.3	76.3
PP_113_PM_75	305	1.3	77.3	317	1.3	77.3
PP_113_PM_85	305	1.3	78.3	317	1.3	78.3
PP_113_PM_95	305	1.3	80.6	317	1.3	79.4
PP_113_IP	1955	6.7	67.5	1969	6.7	67.5
PP_113_OP	531	6.4	66.4	535	6.4	66.4
PP_114_AM_5	244	11.0	15.4	248	10.7	16.9
PP_114_AM_15	244	11.0	23.6	248	10.7	26.3
PP_114_AM_25	244	11.0	27.9	248	10.7	38.8
PP_114_AM_35	244	11.0	33.8	248	10.7	48.1
PP_114_AM_45	244	11.0	39.1	248	10.7	61.7
PP_114_AM_55	244	11.0	43.9	248	10.7	71.4
PP_114_AM_65	244	11.0	48.1	248	10.7	74.6
PP_114_AM_75	244	11.0	54.9	248	10.7	76.9
PP_114_AM_85	244	11.0	71.4	248	10.7	78.1
PP_114_AM_95	244	11.0	78.1	248	10.7	80.6
PP_114_PM_5	280	11.9	61.7	282	11.9	65.8
PP_114_PM_15	280	11.9	67.6	282	11.9	72.5
PP_114_PM_25	280	11.9	72.5	282	11.9	74.6
PP_114_PM_35	280	11.9	73.5	282	11.9	75.7
PP_114_PM_45	280	11.9	74.6	282	11.9	75.7
PP_114_PM_55	280	11.9	75.7	282	11.9	76.9
PP_114_PM_65	280	11.9	76.9	282	11.9	78.1
PP_114_PM_75	280	11.9	78.1	282	11.9	78.1
PP_114_PM_85	280	11.9	79.4	282	11.9	79.4
PP_114_PM_95	280	11.9	82.0	282	11.9	82.0
PP_114_IP	2091	5.5	80.0	2036	5.5	80.0
PP_114_OP	568	5.3	80.0	553	5.3	80.0
PP_115_AM_5	190	5.3	59.2	201	4.9	60.4
PP_115_AM_15	190	5.3	67.4	201	4.9	68.2
PP_115_AM_25	190	5.3	72.5	201	4.9	72.5
PP_115_AM_35	190	5.3	73.4	201	4.9	73.4
PP_115_AM_45	190	5.3	74.3	201	4.9	74.3

PP_115_AM_55	190	5.3	76.3	201	4.9	75.3
PP_115_AM_65	190	5.3	77.3	201	4.9	76.3
PP_115_AM_75	190	5.3	77.3	201	4.9	77.3
PP_115_AM_85	190	5.3	79.4	201	4.9	78.4
PP_115_AM_95	190	5.3	81.7	201	4.9	81.7
PP_115_PM_5	306	1.3	67.7	318	1.3	65.2
PP_115_PM_15	306	1.3	72.5	318	1.3	72.5
PP_115_PM_25	306	1.3	73.4	318	1.3	73.4
PP_115_PM_35	306	1.3	73.4	318	1.3	73.4
PP_115_PM_45	306	1.3	74.3	318	1.3	74.3
PP_115_PM_55	306	1.3	75.3	318	1.3	75.3
PP_115_PM_65	306	1.3	76.3	318	1.3	76.3
PP_115_PM_75	306	1.3	77.3	318	1.3	77.3
PP_115_PM_85	306	1.3	78.4	318	1.3	78.4
PP_115_PM_95	306	1.3	80.5	318	1.3	79.4
PP_115_IP	1958	6.7	80.0	1971	6.7	80.0
PP_115_OP	532	6.4	80.0	536	6.4	80.0
PP_116_AM_5	244	11.0	16.4	248	10.8	15.9
PP_116_AM_15	244	11.0	41.1	248	10.8	40.4
PP_116_AM_25	244	11.0	48.8	248	10.8	51.8
PP_116_AM_35	244	11.0	53.9	248	10.8	58.8
PP_116_AM_45	244	11.0	57.5	248	10.8	66.4
PP_116_AM_55	244	11.0	61.6	248	10.8	71.9
PP_116_AM_65	244	11.0	64.7	248	10.8	73.9
PP_116_AM_75	244	11.0	69.9	248	10.8	76.1
PP_116_AM_85	244	11.0	73.9	248	10.8	78.4
PP_116_AM_95	244	11.0	78.4	248	10.8	80.9
PP_116_PM_5	280	11.9	58.8	282	11.9	63.1
PP_116_PM_15	280	11.9	66.4	282	11.9	69.9
PP_116_PM_25	280	11.9	69.9	282	11.9	71.9
PP_116_PM_35	280	11.9	73.9	282	11.9	73.9
PP_116_PM_45	280	11.9	73.9	282	11.9	76.1
PP_116_PM_55	280	11.9	76.1	282	11.9	76.1
PP_116_PM_65	280	11.9	76.1	282	11.9	76.1
PP_116_PM_75	280	11.9	78.4	282	11.9	78.4
PP_116_PM_85	280	11.9	78.4	282	11.9	78.4
PP_116_PM_95	280	11.9	80.9	282	11.9	80.9
PP_116_IP	2091	5.5	80.0	2036	5.5	80.0
PP_116_OP	568	5.3	80.0	553	5.3	80.0
PP_117_AM_5	190	5.2	59.7	201	4.9	59.7
PP_117_AM_15	190	5.2	68.4	201	4.9	69.5
PP_117_AM_25	190	5.2	73.1	201	4.9	73.1
PP_117_AM_35	190	5.2	74.4	201	4.9	74.4
PP_117_AM_45	190	5.2	74.4	201	4.9	74.4
PP_117_AM_55	190	5.2	75.7	201	4.9	75.7
PP_117_AM_65	190	5.2	77.1	201	4.9	77.1
PP_117_AM_75	190	5.2	78.5	201	4.9	78.5
PP_117_AM_85	190	5.2	78.5	201	4.9	78.5

PP_117_AM_95	190	5.2	81.5	201	4.9	81.5
PP_117_PM_5	306	1.3	66.9	318	1.3	63.3
PP_117_PM_15	306	1.3	71.9	318	1.3	71.9
PP_117_PM_25	306	1.3	73.1	318	1.3	73.1
PP_117_PM_35	306	1.3	74.4	318	1.3	74.4
PP_117_PM_45	306	1.3	74.4	318	1.3	74.4
PP_117_PM_55	306	1.3	75.7	318	1.3	75.7
PP_117_PM_65	306	1.3	75.7	318	1.3	75.7
PP_117_PM_75	306	1.3	77.1	318	1.3	77.1
PP_117_PM_85	306	1.3	78.5	318	1.3	78.5
PP_117_PM_95	306	1.3	80.0	318	1.3	80.0
PP_117_IP	1959	6.7	80.0	1972	6.7	80.0
PP_117_OP	532	6.4	80.0	536	6.4	80.0
PP_118_AM_5	190	5.2	59.8	201	4.9	60.8
PP_118_AM_15	190	5.2	69.0	201	4.9	70.4
PP_118_AM_25	190	5.2	73.2	201	4.9	73.2
PP_118_AM_35	190	5.2	74.8	201	4.9	74.8
PP_118_AM_45	190	5.2	74.8	201	4.9	74.8
PP_118_AM_55	190	5.2	76.3	201	4.9	76.3
PP_118_AM_65	190	5.2	76.3	201	4.9	76.3
PP_118_AM_75	190	5.2	78.0	201	4.9	78.0
PP_118_AM_85	190	5.2	79.7	201	4.9	79.7
PP_118_AM_95	190	5.2	81.6	201	4.9	81.6
PP_118_PM_5	306	1.3	66.5	318	1.3	65.2
PP_118_PM_15	306	1.3	71.8	318	1.3	71.8
PP_118_PM_25	306	1.3	73.2	318	1.3	73.2
PP_118_PM_35	306	1.3	73.2	318	1.3	73.2
PP_118_PM_45	306	1.3	74.8	318	1.3	74.8
PP_118_PM_55	306	1.3	74.8	318	1.3	74.8
PP_118_PM_65	306	1.3	76.3	318	1.3	76.3
PP_118_PM_75	306	1.3	76.3	318	1.3	76.3
PP_118_PM_85	306	1.3	78.0	318	1.3	78.0
PP_118_PM_95	306	1.3	79.7	318	1.3	79.7
PP_118_IP	1960	6.7	80.0	1972	6.7	80.0
PP_118_OP	533	6.4	80.0	536	6.4	80.0
PP_119_AM_5	190	5.2	59.6	201	5.0	59.6
PP_119_AM_15	190	5.2	69.0	201	5.0	69.0
PP_119_AM_25	190	5.2	72.9	201	5.0	72.9
PP_119_AM_35	190	5.2	75.0	201	5.0	75.0
PP_119_AM_45	190	5.2	75.0	201	5.0	75.0
PP_119_AM_55	190	5.2	77.2	201	5.0	77.2
PP_119_AM_65	190	5.2	77.2	201	5.0	77.2
PP_119_AM_75	190	5.2	77.2	201	5.0	77.2
PP_119_AM_85	190	5.2	79.5	201	5.0	79.5
PP_119_AM_95	190	5.2	82.0	201	5.0	82.0
PP_119_PM_5	306	1.3	69.0	318	1.2	67.3
PP_119_PM_15	306	1.3	72.9	318	1.2	72.9
PP_119_PM_25	306	1.3	72.9	318	1.2	72.9

PP_119_PM_35	306	1.3	75.0	318	1.2	75.0
PP_119_PM_45	306	1.3	75.0	318	1.2	75.0
PP_119_PM_55	306	1.3	75.0	318	1.2	75.0
PP_119_PM_65	306	1.3	77.2	318	1.2	77.2
PP_119_PM_75	306	1.3	77.2	318	1.2	77.2
PP_119_PM_85	306	1.3	77.2	318	1.2	77.2
PP_119_PM_95	306	1.3	79.5	318	1.2	79.5
PP_119_IP	1959	6.7	80.0	1971	6.7	80.0
PP_119_OP	533	6.4	80.0	536	6.4	80.0
PP_120_AM_5	244	11.0	12.0	248	10.8	13.0
PP_120_AM_15	244	11.0	29.7	248	10.8	32.4
PP_120_AM_25	244	11.0	53.9	248	10.8	51.7
PP_120_AM_35	244	11.0	61.8	248	10.8	61.8
PP_120_AM_45	244	11.0	67.4	248	10.8	69.9
PP_120_AM_55	244	11.0	71.2	248	10.8	72.5
PP_120_AM_65	244	11.0	74.0	248	10.8	75.4
PP_120_AM_75	244	11.0	75.4	248	10.8	77.0
PP_120_AM_85	244	11.0	77.0	248	10.8	78.6
PP_120_AM_95	244	11.0	80.3	248	10.8	80.3
PP_120_PM_5	279	11.9	60.8	282	11.9	60.8
PP_120_PM_15	279	11.9	67.4	282	11.9	68.6
PP_120_PM_25	279	11.9	71.2	282	11.9	71.5
PP_120_PM_35	279	11.9	72.5	282	11.9	74.0
PP_120_PM_45	279	11.9	74.0	282	11.9	75.4
PP_120_PM_55	279	11.9	75.4	282	11.9	75.4
PP_120_PM_65	279	11.9	77.0	282	11.9	77.0
PP_120_PM_75	279	11.9	78.6	282	11.9	78.6
PP_120_PM_85	279	11.9	78.6	282	11.9	78.6
PP_120_PM_95	279	11.9	82.0	282	11.9	82.0
PP_120_IP	2088	5.5	80.0	2034	5.5	80.0
PP_120_OP	568	5.3	80.0	553	5.3	80.0
PP_121_AM_5	244	11.0	12.1	248	10.8	12.6
PP_121_AM_15	244	11.0	29.2	248	10.8	27.8
PP_121_AM_25	244	11.0	52.3	248	10.8	51.0
PP_121_AM_35	244	11.0	62.3	248	10.8	62.3
PP_121_AM_45	244	11.0	69.3	248	10.8	69.3
PP_121_AM_55	244	11.0	73.5	248	10.8	73.5
PP_121_AM_65	244	11.0	75.0	248	10.8	75.0
PP_121_AM_75	244	11.0	76.6	248	10.8	76.6
PP_121_AM_85	244	11.0	78.2	248	10.8	78.2
PP_121_AM_95	244	11.0	81.7	248	10.8	81.7
PP_121_PM_5	280	11.9	63.4	282	11.8	61.2
PP_121_PM_15	280	11.9	69.3	282	11.8	69.3
PP_121_PM_25	280	11.9	72.1	282	11.8	72.1
PP_121_PM_35	280	11.9	73.5	282	11.8	73.5
PP_121_PM_45	280	11.9	75.0	282	11.8	75.0
PP_121_PM_55	280	11.9	76.6	282	11.8	76.6
PP_121_PM_65	280	11.9	78.2	282	11.8	76.6

PP_121_PM_75	280	11.9	78.2	282	11.8	78.2
PP_121_PM_85	280	11.9	79.9	282	11.8	79.9
PP_121_PM_95	280	11.9	81.7	282	11.8	81.7
PP_121_IP	2089	5.5	80.0	2036	5.5	80.0
PP_121_OP	568	5.3	80.0	554	5.3	80.0
PP_122_AM_5	244	11.0	11.7	248	10.8	12.4
PP_122_AM_15	244	11.0	26.5	248	10.8	28.1
PP_122_AM_25	244	11.0	47.6	248	10.8	47.6
PP_122_AM_35	244	11.0	62.0	248	10.8	60.9
PP_122_AM_45	244	11.0	68.5	248	10.8	68.5
PP_122_AM_55	244	11.0	73.0	248	10.8	73.0
PP_122_AM_65	244	11.0	74.7	248	10.8	74.7
PP_122_AM_75	244	11.0	76.4	248	10.8	76.4
PP_122_AM_85	244	11.0	78.2	248	10.8	78.2
PP_122_AM_95	244	11.0	80.1	248	10.8	80.1
PP_122_PM_5	280	11.8	62.0	282	11.8	60.9
PP_122_PM_15	280	11.8	69.9	282	11.8	69.9
PP_122_PM_25	280	11.8	73.0	282	11.8	73.0
PP_122_PM_35	280	11.8	74.7	282	11.8	74.7
PP_122_PM_45	280	11.8	74.7	282	11.8	74.7
PP_122_PM_55	280	11.8	76.4	282	11.8	76.4
PP_122_PM_65	280	11.8	76.4	282	11.8	76.4
PP_122_PM_75	280	11.8	78.2	282	11.8	78.2
PP_122_PM_85	280	11.8	80.1	282	11.8	80.1
PP_122_PM_95	280	11.8	82.2	282	11.8	82.2
PP_122_IP	2089	5.5	80.0	2036	5.5	80.0
PP_122_OP	568	5.3	80.0	554	5.3	80.0
PP_123_AM_5	190	5.2	59.2	201	5.0	60.2
PP_123_AM_15	190	5.2	69.3	201	5.0	70.6
PP_123_AM_25	190	5.2	73.4	201	5.0	73.4
PP_123_AM_35	190	5.2	73.4	201	5.0	73.4
PP_123_AM_45	190	5.2	74.9	201	5.0	74.9
PP_123_AM_55	190	5.2	76.5	201	5.0	76.5
PP_123_AM_65	190	5.2	76.5	201	5.0	76.5
PP_123_AM_75	190	5.2	78.1	201	5.0	78.1
PP_123_AM_85	190	5.2	79.8	201	5.0	79.8
PP_123_AM_95	190	5.2	81.6	201	5.0	81.6
PP_123_PM_5	306	1.3	66.7	318	1.2	65.6
PP_123_PM_15	306	1.3	72.0	318	1.2	72.0
PP_123_PM_25	306	1.3	73.4	318	1.2	73.4
PP_123_PM_35	306	1.3	73.4	318	1.2	73.4
PP_123_PM_45	306	1.3	74.9	318	1.2	74.9
PP_123_PM_55	306	1.3	74.9	318	1.2	74.9
PP_123_PM_65	306	1.3	76.5	318	1.2	76.5
PP_123_PM_75	306	1.3	76.5	318	1.2	76.5
PP_123_PM_85	306	1.3	78.1	318	1.2	78.1
PP_123_PM_95	306	1.3	79.8	318	1.2	79.8
PP_123_IP	1957	6.7	80.0	1969	6.7	80.0

PP_123_OP	532	6.4	80.0	535	6.4	80.0
PP_124_AM_5	244	11.0	11.1	248	10.8	11.4
PP_124_AM_15	244	11.0	22.7	248	10.8	23.3
PP_124_AM_25	244	11.0	42.2	248	10.8	43.6
PP_124_AM_35	244	11.0	57.9	248	10.8	57.9
PP_124_AM_45	244	11.0	67.4	248	10.8	67.4
PP_124_AM_55	244	11.0	72.7	248	10.8	72.7
PP_124_AM_65	244	11.0	75.7	248	10.8	74.1
PP_124_AM_75	244	11.0	77.2	248	10.8	77.2
PP_124_AM_85	244	11.0	78.9	248	10.8	78.9
PP_124_AM_95	244	11.0	80.6	248	10.8	80.6
PP_124_PM_5	280	11.8	60.8	282	11.8	60.8
PP_124_PM_15	280	11.8	69.9	282	11.8	69.9
PP_124_PM_25	280	11.8	72.7	282	11.8	72.7
PP_124_PM_35	280	11.8	74.1	282	11.8	74.1
PP_124_PM_45	280	11.8	75.7	282	11.8	75.7
PP_124_PM_55	280	11.8	77.2	282	11.8	77.2
PP_124_PM_65	280	11.8	77.2	282	11.8	77.2
PP_124_PM_75	280	11.8	78.9	282	11.8	78.9
PP_124_PM_85	280	11.8	78.9	282	11.8	78.9
PP_124_PM_95	280	11.8	82.4	282	11.8	82.4
PP_124_IP	2090	5.5	80.0	2037	5.5	80.0
PP_124_OP	568	5.3	80.0	554	5.3	80.0
PP_125_AM_5	190	5.2	60.5	201	5.0	61.8
PP_125_AM_15	190	5.2	70.8	201	5.0	70.8
PP_125_AM_25	190	5.2	72.6	201	5.0	72.6
PP_125_AM_35	190	5.2	74.5	201	5.0	74.5
PP_125_AM_45	190	5.2	74.5	201	5.0	74.5
PP_125_AM_55	190	5.2	76.4	201	5.0	76.4
PP_125_AM_65	190	5.2	76.4	201	5.0	76.4
PP_125_AM_75	190	5.2	78.5	201	5.0	78.5
PP_125_AM_85	190	5.2	78.5	201	5.0	78.5
PP_125_AM_95	190	5.2	80.7	201	5.0	80.7
PP_125_PM_5	305	1.3	69.2	317	1.2	67.5
PP_125_PM_15	305	1.3	72.6	317	1.2	72.6
PP_125_PM_25	305	1.3	72.6	317	1.2	72.6
PP_125_PM_35	305	1.3	74.5	317	1.2	74.5
PP_125_PM_45	305	1.3	74.5	317	1.2	74.5
PP_125_PM_55	305	1.3	76.4	317	1.2	76.4
PP_125_PM_65	305	1.3	76.4	317	1.2	76.4
PP_125_PM_75	305	1.3	76.4	317	1.2	76.4
PP_125_PM_85	305	1.3	78.5	317	1.2	78.5
PP_125_PM_95	305	1.3	80.7	317	1.2	80.7
PP_125_IP	1955	6.7	80.0	1968	6.7	80.0
PP_125_OP	532	6.4	80.0	535	6.4	80.0
PP_126_AM_5	244	11.0	11.1	248	10.8	11.0
PP_126_AM_15	244	11.0	21.8	248	10.8	22.8
PP_126_AM_25	244	11.0	41.5	248	10.8	42.5

PP_126_AM_35	244	11.0	56.5	248	10.8	56.5
PP_126_AM_45	244	11.0	68.9	248	10.8	66.2
PP_126_AM_55	244	11.0	73.3	248	10.8	71.8
PP_126_AM_65	244	11.0	74.9	248	10.8	74.9
PP_126_AM_75	244	11.0	76.5	248	10.8	76.5
PP_126_AM_85	244	11.0	78.3	248	10.8	78.3
PP_126_AM_95	244	11.0	80.1	248	10.8	80.1
PP_126_PM_5	280	11.9	61.5	282	11.8	61.5
PP_126_PM_15	280	11.9	70.3	282	11.8	70.3
PP_126_PM_25	280	11.9	73.3	282	11.8	73.3
PP_126_PM_35	280	11.9	73.3	282	11.8	74.9
PP_126_PM_45	280	11.9	74.9	282	11.8	74.9
PP_126_PM_55	280	11.9	76.5	282	11.8	76.5
PP_126_PM_65	280	11.9	76.5	282	11.8	76.5
PP_126_PM_75	280	11.9	78.3	282	11.8	78.3
PP_126_PM_85	280	11.9	80.1	282	11.8	80.1
PP_126_PM_95	280	11.9	82.0	282	11.8	82.0
PP_126_IP	2089	5.5	80.0	2038	5.5	80.0
PP_126_OP	568	5.3	80.0	554	5.3	80.0
PP_127_AM_5	190	5.3	59.8	201	5.0	60.8
PP_127_AM_15	190	5.3	71.8	201	5.0	71.8
PP_127_AM_25	190	5.3	73.2	201	5.0	73.2
PP_127_AM_35	190	5.3	74.8	201	5.0	74.8
PP_127_AM_45	190	5.3	74.8	201	5.0	74.8
PP_127_AM_55	190	5.3	76.3	201	5.0	76.3
PP_127_AM_65	190	5.3	76.3	201	5.0	76.3
PP_127_AM_75	190	5.3	78.0	201	5.0	78.0
PP_127_AM_85	190	5.3	79.7	201	5.0	79.7
PP_127_AM_95	190	5.3	81.6	201	5.0	81.6
PP_127_PM_5	305	1.3	70.4	317	1.2	67.7
PP_127_PM_15	305	1.3	73.2	317	1.2	71.8
PP_127_PM_25	305	1.3	73.2	317	1.2	73.2
PP_127_PM_35	305	1.3	74.8	317	1.2	74.8
PP_127_PM_45	305	1.3	74.8	317	1.2	74.8
PP_127_PM_55	305	1.3	76.3	317	1.2	76.3
PP_127_PM_65	305	1.3	76.3	317	1.2	76.3
PP_127_PM_75	305	1.3	78.0	317	1.2	78.0
PP_127_PM_85	305	1.3	78.0	317	1.2	78.0
PP_127_PM_95	305	1.3	79.7	317	1.2	79.7
PP_127_IP	1957	6.7	80.0	1968	6.7	80.0
PP_127_OP	532	6.4	80.0	535	6.4	80.0
PP_128_AM_5	244	11.0	11.5	248	10.8	11.2
PP_128_AM_15	244	11.0	20.4	248	10.8	22.0
PP_128_AM_25	244	11.0	36.5	248	10.8	41.4
PP_128_AM_35	244	11.0	53.0	248	10.8	56.8
PP_128_AM_45	244	11.0	66.3	248	10.8	66.3
PP_128_AM_55	244	11.0	72.3	248	10.8	72.3
PP_128_AM_65	244	11.0	75.0	248	10.8	75.0

PP_128_AM_75	244	11.0	76.5	248	10.8	76.5
PP_128_AM_85	244	11.0	78.0	248	10.8	78.0
PP_128_AM_95	244	11.0	79.5	248	10.8	79.5
PP_128_PM_5	280	11.9	61.2	282	11.8	61.2
PP_128_PM_15	280	11.9	69.8	282	11.8	71.0
PP_128_PM_25	280	11.9	72.3	282	11.8	73.7
PP_128_PM_35	280	11.9	73.7	282	11.8	73.7
PP_128_PM_45	280	11.9	75.0	282	11.8	75.0
PP_128_PM_55	280	11.9	76.5	282	11.8	76.5
PP_128_PM_65	280	11.9	76.5	282	11.8	76.5
PP_128_PM_75	280	11.9	78.0	282	11.8	78.0
PP_128_PM_85	280	11.9	79.5	282	11.8	79.5
PP_128_PM_95	280	11.9	81.2	282	11.8	81.2
PP_128_IP	2089	5.5	80.0	2038	5.5	80.0
PP_128_OP	568	5.3	80.0	554	5.3	80.0
PP_129_AM_5	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_15	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_25	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_35	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_45	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_55	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_65	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_75	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_85	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_95	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_PM_5	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_15	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_25	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_35	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_45	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_55	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_65	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_75	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_85	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_95	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_IP	410	4.8	42.8	410	4.8	42.8
PP_129_OP	121	4.1	44.2	121	4.1	44.2
PP_130_AM_5	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_15	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_25	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_35	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_45	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_55	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_65	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_75	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_85	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_95	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_PM_5	60.1	1.7	41.8	60.1	1.7	41.8

PP_130_PM_15	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_25	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_35	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_45	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_55	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_65	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_75	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_85	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_95	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_IP	410	4.8	42.8	410	4.8	42.8
PP_130_OP	121	4.1	44.2	121	4.1	44.2
PP_131_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_IP	410	4.8	42.3	410	4.8	42.3
PP_131_OP	121	4.1	46.1	121	4.1	46.1
PP_132_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_45	60.1	1.7	43.1	60.1	1.7	43.1

PP_132_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_IP	410	4.8	42.3	410	4.8	42.3
PP_132_OP	121	4.1	46.1	121	4.1	46.1
PP_133_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_IP	410	4.8	42.3	410	4.8	42.3
PP_133_OP	121	4.1	46.1	121	4.1	46.1
PP_134_AM_5	145	5.9	36.4	145	5.9	36.4
PP_134_AM_15	145	5.9	36.4	145	5.9	36.4
PP_134_AM_25	145	5.9	36.4	145	5.9	36.4
PP_134_AM_35	145	5.9	36.4	145	5.9	36.4
PP_134_AM_45	145	5.9	36.4	145	5.9	36.4
PP_134_AM_55	145	5.9	36.4	145	5.9	36.4
PP_134_AM_65	145	5.9	36.4	145	5.9	36.4
PP_134_AM_75	145	5.9	36.4	145	5.9	36.4
PP_134_AM_85	145	5.9	36.4	145	5.9	36.4
PP_134_AM_95	145	5.9	36.4	145	5.9	36.4
PP_134_PM_5	175	2.6	31.5	175	2.6	31.5
PP_134_PM_15	175	2.6	31.5	175	2.6	31.5
PP_134_PM_25	175	2.6	31.5	175	2.6	31.5
PP_134_PM_35	175	2.6	31.5	175	2.6	31.5
PP_134_PM_45	175	2.6	31.5	175	2.6	31.5
PP_134_PM_55	175	2.6	31.5	175	2.6	31.5
PP_134_PM_65	175	2.6	31.5	175	2.6	31.5
PP_134_PM_75	175	2.6	31.5	175	2.6	31.5
PP_134_PM_85	175	2.6	31.5	175	2.6	31.5

PP_134_PM_95	175	2.6	31.5	175	2.6	31.5
PP_134_IP	1157	6.1	36.1	1157	6.1	36.1
PP_134_OP	339	4.1	38.5	339	4.1	38.5
PP_135_AM_5	145	5.9	18.2	145	5.9	18.2
PP_135_AM_15	145	5.9	18.2	145	5.9	18.2
PP_135_AM_25	145	5.9	18.2	145	5.9	18.2
PP_135_AM_35	145	5.9	18.2	145	5.9	18.2
PP_135_AM_45	145	5.9	18.2	145	5.9	18.2
PP_135_AM_55	145	5.9	18.2	145	5.9	18.2
PP_135_AM_65	145	5.9	18.2	145	5.9	18.2
PP_135_AM_75	145	5.9	18.2	145	5.9	18.2
PP_135_AM_85	145	5.9	18.2	145	5.9	18.2
PP_135_AM_95	145	5.9	18.2	145	5.9	18.2
PP_135_PM_5	175	2.6	12.7	175	2.6	12.7
PP_135_PM_15	175	2.6	12.7	175	2.6	12.7
PP_135_PM_25	175	2.6	12.7	175	2.6	12.7
PP_135_PM_35	175	2.6	12.7	175	2.6	12.7
PP_135_PM_45	175	2.6	12.7	175	2.6	12.7
PP_135_PM_55	175	2.6	12.7	175	2.6	12.7
PP_135_PM_65	175	2.6	12.7	175	2.6	12.7
PP_135_PM_75	175	2.6	12.7	175	2.6	12.7
PP_135_PM_85	175	2.6	12.7	175	2.6	12.7
PP_135_PM_95	175	2.6	12.7	175	2.6	12.7
PP_135_IP	1157	6.1	16.6	1157	6.1	16.6
PP_135_OP	339	4.1	28.6	339	4.1	28.6
PP_136_AM_5	137	3.9	20.3	137	3.9	20.3
PP_136_AM_15	137	3.9	20.3	137	3.9	20.3
PP_136_AM_25	137	3.9	20.3	137	3.9	20.3
PP_136_AM_35	137	3.9	20.3	137	3.9	20.3
PP_136_AM_45	137	3.9	20.3	137	3.9	20.3
PP_136_AM_55	137	3.9	20.3	137	3.9	20.3
PP_136_AM_65	137	3.9	20.3	137	3.9	20.3
PP_136_AM_75	137	3.9	20.3	137	3.9	20.3
PP_136_AM_85	137	3.9	20.3	137	3.9	20.3
PP_136_AM_95	137	3.9	20.3	137	3.9	20.3
PP_136_PM_5	115	2.7	14.3	115	2.7	14.3
PP_136_PM_15	115	2.7	14.3	115	2.7	14.3
PP_136_PM_25	115	2.7	14.3	115	2.7	14.3
PP_136_PM_35	115	2.7	14.3	115	2.7	14.3
PP_136_PM_45	115	2.7	14.3	115	2.7	14.3
PP_136_PM_55	115	2.7	14.3	115	2.7	14.3
PP_136_PM_65	115	2.7	14.3	115	2.7	14.3
PP_136_PM_75	115	2.7	14.3	115	2.7	14.3
PP_136_PM_85	115	2.7	14.3	115	2.7	14.3
PP_136_PM_95	115	2.7	14.3	115	2.7	14.3
PP_136_IP	1008	5.3	19.1	1008	5.3	19.1
PP_136_OP	301	3.7	29.3	301	3.7	29.3
PP_137_AM_5	47.8	2.1	17.0	47.8	2.1	17.0

PP_137_AM_15	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_25	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_35	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_45	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_55	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_65	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_75	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_85	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_95	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_PM_5	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_15	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_25	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_35	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_45	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_55	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_65	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_75	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_85	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_95	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_IP	466	2.8	16.3	466	2.8	16.3
PP_137_OP	134	1.5	20.9	134	1.5	20.9
PP_138_AM_5	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_15	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_25	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_35	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_45	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_55	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_65	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_75	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_85	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_95	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_PM_5	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_15	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_25	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_35	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_45	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_55	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_65	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_75	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_85	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_95	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_IP	770	6.0	16.6	770	6.0	16.6
PP_138_OP	234	3.8	28.6	234	3.8	28.6
PP_139_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_45	70.6	2.1	42.5	70.6	2.1	42.5

PP_139_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_IP	410	4.8	42.3	410	4.8	42.3
PP_139_OP	121	4.1	46.1	121	4.1	46.1
PP_140_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_IP	410	4.8	42.3	410	4.8	42.3
PP_140_OP	121	4.1	46.1	121	4.1	46.1
PP_141_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_85	70.6	2.1	42.5	70.6	2.1	42.5

PP_141_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_IP	410	4.8	42.3	410	4.8	42.3
PP_141_OP	121	4.1	46.1	121	4.1	46.1
PP_142_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_IP	410	4.8	42.3	410	4.8	42.3
PP_142_OP	121	4.1	46.1	121	4.1	46.1
PP_143_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_25	60.1	1.7	43.1	60.1	1.7	43.1

PP_143_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_IP	410	4.8	42.3	410	4.8	42.3
PP_143_OP	121	4.1	46.1	121	4.1	46.1
PP_144_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_IP	410	4.8	42.3	410	4.8	42.3
PP_144_OP	121	4.1	46.1	121	4.1	46.1
PP_145_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_65	60.1	1.7	43.1	60.1	1.7	43.1

PP_145_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_IP	410	4.8	42.3	410	4.8	42.3
PP_145_OP	121	4.1	46.1	121	4.1	46.1
PP_146_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_IP	410	4.8	42.3	410	4.8	42.3
PP_146_OP	121	4.1	46.1	121	4.1	46.1
PP_147_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_IP	410	4.8	42.3	410	4.8	42.3

PP_147_OP	121	4.1	46.1	121	4.1	46.1
PP_148_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_IP	410	4.8	42.3	410	4.8	42.3
PP_148_OP	121	4.1	46.1	121	4.1	46.1
PP_149_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_IP	410	4.8	42.3	410	4.8	42.3
PP_149_OP	121	4.1	46.1	121	4.1	46.1
PP_150_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_25	70.6	2.1	42.5	70.6	2.1	42.5

PP_150_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_IP	410	4.8	42.3	410	4.8	42.3
PP_150_OP	121	4.1	46.1	121	4.1	46.1
PP_151_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_IP	410	4.8	42.3	410	4.8	42.3
PP_151_OP	121	4.1	46.1	121	4.1	46.1
PP_152_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_65	70.6	2.1	42.5	70.6	2.1	42.5

PP_152_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_IP	410	4.8	42.3	410	4.8	42.3
PP_152_OP	121	4.1	46.1	121	4.1	46.1
PP_153_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_IP	410	4.8	42.3	410	4.8	42.3
PP_153_OP	121	4.1	46.1	121	4.1	46.1
PP_154_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_PM_5	60.1	1.7	43.1	60.1	1.7	43.1

PP_154_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_IP	410	4.8	42.3	410	4.8	42.3
PP_154_OP	121	4.1	46.1	121	4.1	46.1
PP_155_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_IP	410	4.8	42.3	410	4.8	42.3
PP_155_OP	121	4.1	46.1	121	4.1	46.1
PP_156_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_45	60.1	1.7	43.1	60.1	1.7	43.1

PP_156_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_IP	410	4.8	42.3	410	4.8	42.3
PP_156_OP	121	4.1	46.1	121	4.1	46.1
PP_157_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_IP	410	4.8	42.3	410	4.8	42.3
PP_157_OP	121	4.1	46.1	121	4.1	46.1
PP_158_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_85	60.1	1.7	43.1	60.1	1.7	43.1

PP_158_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_IP	410	4.8	42.3	410	4.8	42.3
PP_158_OP	121	4.1	46.1	121	4.1	46.1
PP_159_AM_5	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_15	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_25	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_35	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_45	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_55	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_65	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_75	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_85	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_95	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_PM_5	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_15	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_25	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_35	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_45	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_55	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_65	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_75	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_85	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_95	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_IP	449	4.8	42.3	449	4.8	42.3
PP_159_OP	129	3.9	46.1	129	3.9	46.1
PP_160_AM_5	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_15	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_25	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_35	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_45	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_55	**75.1636119**			**75.1636119**		
	75.2	**2.3948**	**42.51794872**	**75.2**	**2.3948**	**42.51794872**
PP_160_AM_75	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_85	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_95	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_PM_5	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_15	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_25	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_35	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_45	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_55	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_65	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_75	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_85	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_95	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_IP	449	4.8	42.3	449	4.8	42.3
PP_160_OP	129	3.9	46.1	129	3.9	46.1
PP_161_AM_5	75.2	2.4	42.5	75.2	2.4	42.5

PP_161_AM_15	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_25	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_35	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_45	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_55	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_65	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_75	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_85	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_95	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_PM_5	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_15	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_25	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_35	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_45	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_55	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_65	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_75	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_85	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_95	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_IP	449	4.8	42.3	449	4.8	42.3
PP_161_OP	129	3.9	46.1	129	3.9	46.1
PP_162_AM_5	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_15	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_25	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_35	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_45	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_55	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_65	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_75	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_85	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_95	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_PM_5	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_15	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_25	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_35	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_45	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_55	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_65	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_75	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_85	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_95	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_IP	449	4.8	42.3	449	4.8	42.3
PP_162_OP	129	3.9	46.1	129	3.9	46.1
PP_163_AM_5	38.3	1.7	29.4	24.5	0.0	29.4
PP_163_AM_15	38.3	1.7	30.9	24.5	0.0	30.9
PP_163_AM_25	38.3	1.7	30.9	24.5	0.0	30.9
PP_163_AM_35	38.3	1.7	30.9	24.5	0.0	30.9
PP_163_AM_45	38.3	1.7	30.9	24.5	0.0	30.9

PP_163_AM_55	38.3	1.7	32.4	24.5	0.0	32.4
PP_163_AM_65	38.3	1.7	32.4	24.5	0.0	32.4
PP_163_AM_75	38.3	1.7	32.4	24.5	0.0	32.4
PP_163_AM_85	38.3	1.7	32.4	24.5	0.0	32.4
PP_163_AM_95	38.3	1.7	34.1	24.5	0.0	34.1
PP_163_PM_5	42.1	1.5	29.4	26.8	0.0	29.4
PP_163_PM_15	42.1	1.5	30.9	26.8	0.0	30.9
PP_163_PM_25	42.1	1.5	30.9	26.8	0.0	30.9
PP_163_PM_35	42.1	1.5	30.9	26.8	0.0	30.9
PP_163_PM_45	42.1	1.5	32.4	26.8	0.0	30.9
PP_163_PM_55	42.1	1.5	32.4	26.8	0.0	32.4
PP_163_PM_65	42.1	1.5	32.4	26.8	0.0	32.4
PP_163_PM_75	42.1	1.5	32.4	26.8	0.0	32.4
PP_163_PM_85	42.1	1.5	32.4	26.8	0.0	32.4
PP_163_PM_95	42.1	1.5	34.1	26.8	0.0	34.1
PP_163_IP	309	4.1	33.2	197	4.1	33.2
PP_163_OP	84	2.0	36.6	53.6	2.0	36.6
PP_164_AM_5	56.2	1.4	28.2	41.8	0.4	28.2
PP_164_AM_15	56.2	1.4	29.2	41.8	0.4	30.3
PP_164_AM_25	56.2	1.4	30.3	41.8	0.4	30.3
PP_164_AM_35	56.2	1.4	30.3	41.8	0.4	30.3
PP_164_AM_45	56.2	1.4	31.0	41.8	0.4	31.5
PP_164_AM_55	56.2	1.4	31.5	41.8	0.4	31.5
PP_164_AM_65	56.2	1.4	31.5	41.8	0.4	31.5
PP_164_AM_75	56.2	1.4	31.5	41.8	0.4	32.8
PP_164_AM_85	56.2	1.4	32.8	41.8	0.4	32.8
PP_164_AM_95	56.2	1.4	32.8	41.8	0.4	32.8
PP_164_PM_5	70.9	1.2	28.2	55.7	0.3	28.2
PP_164_PM_15	70.9	1.2	29.2	55.7	0.3	29.2
PP_164_PM_25	70.9	1.2	30.3	55.7	0.3	30.3
PP_164_PM_35	70.9	1.2	30.3	55.7	0.3	30.3
PP_164_PM_45	70.9	1.2	30.3	55.7	0.3	30.3
PP_164_PM_55	70.9	1.2	31.5	55.7	0.3	31.5
PP_164_PM_65	70.9	1.2	31.5	55.7	0.3	31.5
PP_164_PM_75	70.9	1.2	31.5	55.7	0.3	31.5
PP_164_PM_85	70.9	1.2	32.8	55.7	0.3	32.8
PP_164_PM_95	70.9	1.2	32.8	55.7	0.3	32.8
PP_164_IP	486	4.1	33.2	372	4.1	33.2
PP_164_OP	132	2.0	36.6	101	2.0	36.6
PP_165_AM_5	56.2	1.4	28.2	41.8	0.4	28.2
PP_165_AM_15	56.2	1.4	30.3	41.8	0.4	30.3
PP_165_AM_25	56.2	1.4	30.3	41.8	0.4	30.3
PP_165_AM_35	56.2	1.4	30.3	41.8	0.4	30.3
PP_165_AM_45	56.2	1.4	31.4	41.8	0.4	31.4
PP_165_AM_55	56.2	1.4	31.4	41.8	0.4	31.4
PP_165_AM_65	56.2	1.4	31.4	41.8	0.4	31.4
PP_165_AM_75	56.2	1.4	31.4	41.8	0.4	31.4
PP_165_AM_85	56.2	1.4	32.7	41.8	0.4	32.7

PP_165_AM_95	56.2	1.4	32.7	41.8	0.4	32.7
PP_165_PM_5	70.9	1.2	28.2	55.7	0.3	28.2
PP_165_PM_15	70.9	1.2	30.3	55.7	0.3	30.3
PP_165_PM_25	70.9	1.2	30.3	55.7	0.3	30.3
PP_165_PM_35	70.9	1.2	30.3	55.7	0.3	30.3
PP_165_PM_45	70.9	1.2	31.4	55.7	0.3	31.4
PP_165_PM_55	70.9	1.2	31.4	55.7	0.3	31.4
PP_165_PM_65	70.9	1.2	31.4	55.7	0.3	31.4
PP_165_PM_75	70.9	1.2	31.4	55.7	0.3	31.4
PP_165_PM_85	70.9	1.2	32.7	55.7	0.3	32.7
PP_165_PM_95	70.9	1.2	32.7	55.7	0.3	32.7
PP_165_IP	486	4.1	32.9	373	4.1	32.9
PP_165_OP	132	2.0	36.5	101	2.0	36.5
PP_166_AM_5	11.1	1.4	30.6	11.1	1.4	30.6
PP_166_AM_15	11.1	1.4	34.4	11.1	1.4	35.0
PP_166_AM_25	11.1	1.4	36.2	11.1	1.4	36.2
PP_166_AM_35	11.1	1.4	37.4	11.1	1.4	37.7
PP_166_AM_45	11.1	1.4	39.0	11.1	1.4	39.0
PP_166_AM_55	11.1	1.4	39.7	11.1	1.4	40.3
PP_166_AM_65	11.1	1.4	40.3	11.1	1.4	40.3
PP_166_AM_75	11.1	1.4	41.8	11.1	1.4	41.8
PP_166_AM_85	11.1	1.4	41.8	11.1	1.4	41.8
PP_166_AM_95	11.1	1.4	42.5	11.1	1.4	43.3
PP_166_PM_5	16.8	0.5	30.0	16.8	0.5	30.2
PP_166_PM_15	16.8	0.5	33.4	16.8	0.5	33.4
PP_166_PM_25	16.8	0.5	36.0	16.8	0.5	35.4
PP_166_PM_35	16.8	0.5	37.7	16.8	0.5	37.3
PP_166_PM_45	16.8	0.5	39.0	16.8	0.5	39.0
PP_166_PM_55	16.8	0.5	40.3	16.8	0.5	40.3
PP_166_PM_65	16.8	0.5	40.3	16.8	0.5	40.3
PP_166_PM_75	16.8	0.5	41.8	16.8	0.5	41.8
PP_166_PM_85	16.8	0.5	41.8	16.8	0.5	41.8
PP_166_PM_95	16.8	0.5	43.3	16.8	0.5	43.3
PP_166_IP	106	4.1	38.9	106	4.1	38.9
PP_166_OP	28.9	2.0	37.9	28.9	2.0	37.9
PP_167_AM_5	11.1	1.4	29.3	11.1	1.4	30.2
PP_167_AM_15	11.1	1.4	34.9	11.1	1.4	34.9
PP_167_AM_25	11.1	1.4	37.8	11.1	1.4	37.8
PP_167_AM_35	11.1	1.4	41.2	11.1	1.4	41.2
PP_167_AM_45	11.1	1.4	43.2	11.1	1.4	43.2
PP_167_AM_55	11.1	1.4	45.4	11.1	1.4	45.4
PP_167_AM_65	11.1	1.4	47.7	11.1	1.4	47.7
PP_167_AM_75	11.1	1.4	47.7	11.1	1.4	50.4
PP_167_AM_85	11.1	1.4	50.4	11.1	1.4	53.4
PP_167_AM_95	11.1	1.4	53.4	11.1	1.4	56.7
PP_167_PM_5	16.8	0.5	29.6	16.9	0.5	29.6
PP_167_PM_15	16.8	0.5	34.9	16.9	0.5	33.6
PP_167_PM_25	16.8	0.5	37.8	16.9	0.5	37.8

PP_167_PM_35	16.8	0.5	41.2	16.9	0.5	39.4
PP_167_PM_45	16.8	0.5	43.2	16.9	0.5	43.2
PP_167_PM_55	16.8	0.5	45.4	16.9	0.5	45.4
PP_167_PM_65	16.8	0.5	45.4	16.9	0.5	47.7
PP_167_PM_75	16.8	0.5	47.7	16.9	0.5	47.7
PP_167_PM_85	16.8	0.5	50.4	16.9	0.5	50.4
PP_167_PM_95	16.8	0.5	53.4	16.9	0.5	53.4
PP_167_IP	106	3.5	38.9	106	3.5	38.9
PP_167_OP	28.8	2.2	37.9	28.9	2.2	37.9
PP_168_AM_5	46.6	2.1	25.6	46.8	2.3	25.6
PP_168_AM_15	46.6	2.1	28.4	46.8	2.3	28.4
PP_168_AM_25	46.6	2.1	28.4	46.8	2.3	28.4
PP_168_AM_35	46.6	2.1	30.1	46.8	2.3	28.4
PP_168_AM_45	46.6	2.1	30.1	46.8	2.3	30.1
PP_168_AM_55	46.6	2.1	30.1	46.8	2.3	30.1
PP_168_AM_65	46.6	2.1	30.1	46.8	2.3	30.1
PP_168_AM_75	46.6	2.1	31.9	46.8	2.3	31.9
PP_168_AM_85	46.6	2.1	42.6	46.8	2.3	42.6
PP_168_AM_95	46.6	2.1	51.1	46.8	2.3	51.1
PP_168_PM_5	65.3	0.6	26.8	65.2	0.7	26.9
PP_168_PM_15	65.3	0.6	28.4	65.2	0.7	28.4
PP_168_PM_25	65.3	0.6	28.4	65.2	0.7	28.4
PP_168_PM_35	65.3	0.6	28.4	65.2	0.7	28.4
PP_168_PM_45	65.3	0.6	30.1	65.2	0.7	30.1
PP_168_PM_55	65.3	0.6	30.1	65.2	0.7	30.1
PP_168_PM_65	65.3	0.6	30.1	65.2	0.7	30.1
PP_168_PM_75	65.3	0.6	31.9	65.2	0.7	31.9
PP_168_PM_85	65.3	0.6	42.6	65.2	0.7	42.6
PP_168_PM_95	65.3	0.6	51.1	65.2	0.7	51.1
PP_168_IP	427	6.6	38.9	427	6.6	38.9
PP_168_OP	116	4.9	37.9	116	4.9	37.9
PP_169_AM_5	9.86	4.0	28.1	10	4.7	28.1
PP_169_AM_15	9.86	4.0	30.1	10	4.7	30.1
PP_169_AM_25	9.86	4.0	32.4	10	4.7	32.4
PP_169_AM_35	9.86	4.0	32.4	10	4.7	32.4
PP_169_AM_45	9.86	4.0	32.4	10	4.7	32.4
PP_169_AM_55	9.86	4.0	32.4	10	4.7	32.4
PP_169_AM_65	9.86	4.0	32.4	10	4.7	32.4
PP_169_AM_75	9.86	4.0	32.4	10	4.7	32.4
PP_169_AM_85	9.86	4.0	32.4	10	4.7	32.4
PP_169_AM_95	9.86	4.0	32.4	10	4.7	32.4
PP_169_PM_5	8.65	1.1	30.1	8.38	2.2	29.4
PP_169_PM_15	8.65	1.1	30.1	8.38	2.2	30.1
PP_169_PM_25	8.65	1.1	32.4	8.38	2.2	30.7
PP_169_PM_35	8.65	1.1	32.4	8.38	2.2	32.4
PP_169_PM_45	8.65	1.1	32.4	8.38	2.2	32.4
PP_169_PM_55	8.65	1.1	32.4	8.38	2.2	32.4
PP_169_PM_65	8.65	1.1	32.4	8.38	2.2	32.4

PP_169_PM_75	8.65	1.1	32.4	8.38	2.2	32.4
PP_169_PM_85	8.65	1.1	32.4	8.38	2.2	32.4
PP_169_PM_95	8.65	1.1	32.4	8.38	2.2	32.4
PP_169_IP	71.8	6.6	38.9	71.5	6.6	38.9
PP_169_OP	19.5	4.9	37.9	19.4	4.9	37.9
PP_170_AM_5	9.86	4.0	30.5	10	4.7	31.6
PP_170_AM_15	9.86	4.0	34.1	10	4.7	35.4
PP_170_AM_25	9.86	4.0	36.9	10	4.7	36.9
PP_170_AM_35	9.86	4.0	38.5	10	4.7	38.5
PP_170_AM_45	9.86	4.0	38.5	10	4.7	38.5
PP_170_AM_55	9.86	4.0	38.5	10	4.7	38.5
PP_170_AM_65	9.86	4.0	38.5	10	4.7	38.5
PP_170_AM_75	9.86	4.0	38.5	10	4.7	38.5
PP_170_AM_85	9.86	4.0	38.5	10	4.7	38.5
PP_170_AM_95	9.86	4.0	40.2	10	4.7	40.2
PP_170_PM_5	8.65	1.1	31.4	8.38	2.2	30.5
PP_170_PM_15	8.65	1.1	35.4	8.38	2.2	32.8
PP_170_PM_25	8.65	1.1	36.9	8.38	2.2	35.8
PP_170_PM_35	8.65	1.1	38.5	8.38	2.2	38.5
PP_170_PM_45	8.65	1.1	38.5	8.38	2.2	38.5
PP_170_PM_55	8.65	1.1	38.5	8.38	2.2	38.5
PP_170_PM_65	8.65	1.1	38.5	8.38	2.2	38.5
PP_170_PM_75	8.65	1.1	38.5	8.38	2.2	38.5
PP_170_PM_85	8.65	1.1	38.5	8.38	2.2	38.5
PP_170_PM_95	8.65	1.1	40.2	8.38	2.2	40.2
PP_170_IP	71.8	11.7	46.3	71.5	11.7	46.3
PP_170_OP	19.5	12.0	44.9	19.4	12.0	44.9
PP_171_AM_5	62.7	1.1	27.8	63.4	1.0	27.8
PP_171_AM_15	62.7	1.1	29.8	63.4	1.0	29.8
PP_171_AM_25	62.7	1.1	32.1	63.4	1.0	32.1
PP_171_AM_35	62.7	1.1	32.1	63.4	1.0	32.1
PP_171_AM_45	62.7	1.1	32.1	63.4	1.0	32.1
PP_171_AM_55	62.7	1.1	32.1	63.4	1.0	32.1
PP_171_AM_65	62.7	1.1	32.1	63.4	1.0	32.1
PP_171_AM_75	62.7	1.1	32.1	63.4	1.0	32.1
PP_171_AM_85	62.7	1.1	34.8	63.4	1.0	34.8
PP_171_AM_95	62.7	1.1	41.8	63.4	1.0	41.8
PP_171_PM_5	50.6	0.7	29.8	52.1	0.5	29.8
PP_171_PM_15	50.6	0.7	29.8	52.1	0.5	29.8
PP_171_PM_25	50.6	0.7	32.1	52.1	0.5	32.1
PP_171_PM_35	50.6	0.7	32.1	52.1	0.5	32.1
PP_171_PM_45	50.6	0.7	32.1	52.1	0.5	32.1
PP_171_PM_55	50.6	0.7	32.1	52.1	0.5	32.1
PP_171_PM_65	50.6	0.7	32.1	52.1	0.5	32.1
PP_171_PM_75	50.6	0.7	32.1	52.1	0.5	32.1
PP_171_PM_85	50.6	0.7	36.2	52.1	0.5	34.8
PP_171_PM_95	50.6	0.7	41.8	52.1	0.5	41.8
PP_171_IP	441	5.8	33.4	449	5.8	33.4

PP_171_OP	120	3.2	29.7	122	3.2	29.7
PP_172_AM_5	62.7	1.1	27.5	63.3	1.0	27.5
PP_172_AM_15	62.7	1.1	29.8	63.3	1.0	29.8
PP_172_AM_25	62.7	1.1	31.1	63.3	1.0	31.1
PP_172_AM_35	62.7	1.1	31.1	63.3	1.0	31.1
PP_172_AM_45	62.7	1.1	31.1	63.3	1.0	31.1
PP_172_AM_55	62.7	1.1	31.1	63.3	1.0	31.1
PP_172_AM_65	62.7	1.1	32.6	63.3	1.0	32.6
PP_172_AM_75	62.7	1.1	32.6	63.3	1.0	32.6
PP_172_AM_85	62.7	1.1	32.6	63.3	1.0	32.6
PP_172_AM_95	62.7	1.1	35.8	63.3	1.0	35.8
PP_172_PM_5	50.7	0.7	28.6	52.2	0.5	28.6
PP_172_PM_15	50.7	0.7	29.8	52.2	0.5	29.8
PP_172_PM_25	50.7	0.7	31.1	52.2	0.5	31.1
PP_172_PM_35	50.7	0.7	31.1	52.2	0.5	31.1
PP_172_PM_45	50.7	0.7	31.1	52.2	0.5	31.1
PP_172_PM_55	50.7	0.7	32.6	52.2	0.5	31.1
PP_172_PM_65	50.7	0.7	32.6	52.2	0.5	32.6
PP_172_PM_75	50.7	0.7	32.6	52.2	0.5	32.6
PP_172_PM_85	50.7	0.7	34.1	52.2	0.5	32.6
PP_172_PM_95	50.7	0.7	35.8	52.2	0.5	35.8
PP_172_IP	441	5.8	33.4	449	5.8	33.4
PP_172_OP	120	3.2	29.7	122	3.2	29.7
PP_173_AM_5	40.8	1.5	14.6	39	1.6	17.5
PP_173_AM_15	40.8	1.5	18.5	39	1.6	20.6
PP_173_AM_25	40.8	1.5	21.0	39	1.6	22.9
PP_173_AM_35	40.8	1.5	23.1	39	1.6	23.8
PP_173_AM_45	40.8	1.5	24.1	39	1.6	24.6
PP_173_AM_55	40.8	1.5	24.9	39	1.6	25.0
PP_173_AM_65	40.8	1.5	25.3	39	1.6	25.4
PP_173_AM_75	40.8	1.5	25.7	39	1.6	25.7
PP_173_AM_85	40.8	1.5	26.0	39	1.6	26.0
PP_173_AM_95	40.8	1.5	26.6	39	1.6	26.6
PP_173_PM_5	26.9	1.0	15.2	25.6	1.1	17.4
PP_173_PM_15	26.9	1.0	18.9	25.6	1.1	21.6
PP_173_PM_25	26.9	1.0	22.9	25.6	1.1	23.8
PP_173_PM_35	26.9	1.0	24.1	25.6	1.1	24.6
PP_173_PM_45	26.9	1.0	24.9	25.6	1.1	25.2
PP_173_PM_55	26.9	1.0	25.3	25.6	1.1	25.4
PP_173_PM_65	26.9	1.0	25.5	25.6	1.1	25.7
PP_173_PM_75	26.9	1.0	26.0	25.6	1.1	26.0
PP_173_PM_85	26.9	1.0	26.3	25.6	1.1	26.3
PP_173_PM_95	26.9	1.0	26.6	25.6	1.1	26.6
PP_173_IP	265	5.2	46.7	253	5.2	46.7
PP_173_OP	72	3.1	50.5	68.8	3.1	50.5
PP_174_AM_5	16.3	3.4	30.5	0	3.9	67.0
PP_174_AM_15	16.3	3.4	32.7	0	3.9	67.0
PP_174_AM_25	16.3	3.4	35.0	0	3.9	67.0

PP_174_AM_35	16.3	3.4	36.7	0	3.9	67.0
PP_174_AM_45	16.3	3.4	37.6	0	3.9	67.0
PP_174_AM_55	16.3	3.4	38.6	0	3.9	67.0
PP_174_AM_65	16.3	3.4	38.6	0	3.9	67.0
PP_174_AM_75	16.3	3.4	39.6	0	3.9	67.0
PP_174_AM_85	16.3	3.4	39.6	0	3.9	67.0
PP_174_AM_95	16.3	3.4	40.7	0	3.9	67.0
PP_174_PM_5	17.9	3.1	30.1	0	3.1	76.5
PP_174_PM_15	17.9	3.1	33.1	0	3.1	76.5
PP_174_PM_25	17.9	3.1	35.0	0	3.1	76.5
PP_174_PM_35	17.9	3.1	36.7	0	3.1	76.5
PP_174_PM_45	17.9	3.1	37.6	0	3.1	76.5
PP_174_PM_55	17.9	3.1	37.6	0	3.1	76.5
PP_174_PM_65	17.9	3.1	38.6	0	3.1	76.5
PP_174_PM_75	17.9	3.1	38.6	0	3.1	76.5
PP_174_PM_85	17.9	3.1	39.6	0	3.1	76.5
PP_174_PM_95	17.9	3.1	40.7	0	3.1	76.5
PP_174_IP	131	3.6	75.5	0	3.6	75.5
PP_174_OP	35.7	2.5	76.5	0	2.5	76.5
PP_175_AM_5	16.2	3.4	31.4	0	3.9	67.0
PP_175_AM_15	16.2	3.4	35.5	0	3.9	67.0
PP_175_AM_25	16.2	3.4	39.2	0	3.9	67.0
PP_175_AM_35	16.2	3.4	41.8	0	3.9	67.0
PP_175_AM_45	16.2	3.4	43.8	0	3.9	67.0
PP_175_AM_55	16.2	3.4	45.9	0	3.9	67.0
PP_175_AM_65	16.2	3.4	48.3	0	3.9	67.0
PP_175_AM_75	16.2	3.4	50.9	0	3.9	67.0
PP_175_AM_85	16.2	3.4	52.3	0	3.9	67.0
PP_175_AM_95	16.2	3.4	57.0	0	3.9	67.0
PP_175_PM_5	17.9	3.1	29.9	0	3.1	76.5
PP_175_PM_15	17.9	3.1	35.2	0	3.1	76.5
PP_175_PM_25	17.9	3.1	38.4	0	3.1	76.5
PP_175_PM_35	17.9	3.1	41.8	0	3.1	76.5
PP_175_PM_45	17.9	3.1	43.8	0	3.1	76.5
PP_175_PM_55	17.9	3.1	45.9	0	3.1	76.5
PP_175_PM_65	17.9	3.1	48.3	0	3.1	76.5
PP_175_PM_75	17.9	3.1	50.5	0	3.1	76.5
PP_175_PM_85	17.9	3.1	53.0	0	3.1	76.5
PP_175_PM_95	17.9	3.1	57.0	0	3.1	76.5
PP_175_IP	131	3.6	75.5	0	3.6	75.5
PP_175_OP	35.6	2.5	76.5	0	2.5	76.5
PP_176_AM_5	16.2	3.4	31.6	0	3.9	67.0
PP_176_AM_15	16.2	3.4	35.4	0	3.9	67.0
PP_176_AM_25	16.2	3.4	38.5	0	3.9	67.0
PP_176_AM_35	16.2	3.4	42.2	0	3.9	67.0
PP_176_AM_45	16.2	3.4	44.3	0	3.9	67.0
PP_176_AM_55	16.2	3.4	46.6	0	3.9	67.0
PP_176_AM_65	16.2	3.4	49.2	0	3.9	67.0

PP_176_AM_75	16.2	3.4	52.1	0	3.9	67.0
PP_176_AM_85	16.2	3.4	55.3	0	3.9	67.0
PP_176_AM_95	16.2	3.4	60.9	0	3.9	67.0
PP_176_PM_5	17.8	3.1	29.3	0	3.1	76.5
PP_176_PM_15	17.8	3.1	34.6	0	3.1	76.5
PP_176_PM_25	17.8	3.1	38.5	0	3.1	76.5
PP_176_PM_35	17.8	3.1	42.2	0	3.1	76.5
PP_176_PM_45	17.8	3.1	44.3	0	3.1	76.5
PP_176_PM_55	17.8	3.1	46.6	0	3.1	76.5
PP_176_PM_65	17.8	3.1	49.2	0	3.1	76.5
PP_176_PM_75	17.8	3.1	52.1	0	3.1	76.5
PP_176_PM_85	17.8	3.1	55.3	0	3.1	76.5
PP_176_PM_95	17.8	3.1	59.0	0	3.1	76.5
PP_176_IP	131	3.6	75.5	0	3.6	75.5
PP_176_OP	35.6	2.5	76.5	0	2.5	76.5
PP_177_AM_5	16.2	3.4	30.7	0	3.9	67.0
PP_177_AM_15	16.2	3.4	34.3	0	3.9	67.0
PP_177_AM_25	16.2	3.4	38.9	0	3.9	67.0
PP_177_AM_35	16.2	3.4	41.6	0	3.9	67.0
PP_177_AM_45	16.2	3.4	44.9	0	3.9	67.0
PP_177_AM_55	16.2	3.4	44.9	0	3.9	67.0
PP_177_AM_65	16.2	3.4	48.6	0	3.9	67.0
PP_177_AM_75	16.2	3.4	53.0	0	3.9	67.0
PP_177_AM_85	16.2	3.4	53.0	0	3.9	67.0
PP_177_AM_95	16.2	3.4	64.8	0	3.9	67.0
PP_177_PM_5	17.7	2.6	29.2	0	3.1	76.5
PP_177_PM_15	17.7	2.6	34.3	0	3.1	76.5
PP_177_PM_25	17.7	2.6	38.9	0	3.1	76.5
PP_177_PM_35	17.7	2.6	41.6	0	3.1	76.5
PP_177_PM_45	17.7	2.6	44.9	0	3.1	76.5
PP_177_PM_55	17.7	2.6	48.6	0	3.1	76.5
PP_177_PM_65	17.7	2.6	48.6	0	3.1	76.5
PP_177_PM_75	17.7	2.6	53.0	0	3.1	76.5
PP_177_PM_85	17.7	2.6	53.0	0	3.1	76.5
PP_177_PM_95	17.7	2.6	59.9	0	3.1	76.5
PP_177_IP	130	3.6	75.5	0	3.6	75.5
PP_177_OP	35.5	2.5	76.5	0	2.5	76.5
PP_178_AM_5	16.2	3.4	34.8	0	3.9	77.8
PP_178_AM_15	16.2	3.4	39.1	0	3.9	77.8
PP_178_AM_25	16.2	3.4	41.8	0	3.9	77.8
PP_178_AM_35	16.2	3.4	44.7	0	3.9	77.8
PP_178_AM_45	16.2	3.4	46.4	0	3.9	77.8
PP_178_AM_55	16.2	3.4	48.2	0	3.9	77.8
PP_178_AM_65	16.2	3.4	50.1	0	3.9	77.8
PP_178_AM_75	16.2	3.4	52.2	0	3.9	77.8
PP_178_AM_85	16.2	3.4	55.7	0	3.9	77.8
PP_178_AM_95	16.2	3.4	62.6	0	3.9	77.8
PP_178_PM_5	17.7	2.6	34.8	0	3.1	95.6

PP_178_PM_15	17.7	2.6	39.1	0	3.1	95.6
PP_178_PM_25	17.7	2.6	41.8	0	3.1	95.6
PP_178_PM_35	17.7	2.6	44.7	0	3.1	95.6
PP_178_PM_45	17.7	2.6	46.4	0	3.1	95.6
PP_178_PM_55	17.7	2.6	50.1	0	3.1	95.6
PP_178_PM_65	17.7	2.6	52.2	0	3.1	95.6
PP_178_PM_75	17.7	2.6	54.5	0	3.1	95.6
PP_178_PM_85	17.7	2.6	56.9	0	3.1	95.6
PP_178_PM_95	17.7	2.6	62.6	0	3.1	95.6
PP_178_IP	130	3.6	93.2	0	3.6	93.2
PP_178_OP	35.4	2.5	90.4	0	2.5	90.4
PP_179_AM_5	36.8	1.6	27.9	36.9	1.6	29.3
PP_179_AM_15	36.8	1.6	35.6	36.9	1.6	35.6
PP_179_AM_25	36.8	1.6	39.1	36.9	1.6	39.1
PP_179_AM_35	36.8	1.6	43.5	36.9	1.6	43.5
PP_179_AM_45	36.8	1.6	45.1	36.9	1.6	45.1
PP_179_AM_55	36.8	1.6	46.9	36.9	1.6	48.9
PP_179_AM_65	36.8	1.6	51.0	36.9	1.6	51.0
PP_179_AM_75	36.8	1.6	51.0	36.9	1.6	51.0
PP_179_AM_85	36.8	1.6	51.0	36.9	1.6	51.0
PP_179_AM_95	36.8	1.6	55.9	36.9	1.6	55.9
PP_179_PM_5	56.6	0.5	27.4	56.7	0.5	28.6
PP_179_PM_15	56.6	0.5	33.5	56.7	0.5	33.5
PP_179_PM_25	56.6	0.5	36.7	56.7	0.5	36.7
PP_179_PM_35	56.6	0.5	39.1	56.7	0.5	39.1
PP_179_PM_45	56.6	0.5	41.9	56.7	0.5	41.9
PP_179_PM_55	56.6	0.5	45.1	56.7	0.5	45.1
PP_179_PM_65	56.6	0.5	46.9	56.7	0.5	46.9
PP_179_PM_75	56.6	0.5	48.9	56.7	0.5	48.9
PP_179_PM_85	56.6	0.5	51.0	56.7	0.5	51.0
PP_179_PM_95	56.6	0.5	53.3	56.7	0.5	53.3
PP_179_IP	355	5.7	44.7	356	5.7	44.7
PP_179_OP	96.5	3.6	47.4	96.7	3.6	47.4
PP_180_AM_5	36.8	1.6	31.6	37	1.6	31.6
PP_180_AM_15	36.8	1.6	37.9	37	1.6	37.9
PP_180_AM_25	36.8	1.6	41.5	37	1.6	42.2
PP_180_AM_35	36.8	1.6	45.8	37	1.6	45.8
PP_180_AM_45	36.8	1.6	47.4	37	1.6	47.4
PP_180_AM_55	36.8	1.6	51.1	37	1.6	51.1
PP_180_AM_65	36.8	1.6	57.7	37	1.6	57.7
PP_180_AM_75	36.8	1.6	63.2	37	1.6	63.2
PP_180_AM_85	36.8	1.6	63.2	37	1.6	63.2
PP_180_AM_95	36.8	1.6	66.4	37	1.6	66.4
PP_180_PM_5	56.7	0.5	30.9	56.7	0.5	30.9
PP_180_PM_15	56.7	0.5	35.0	56.7	0.5	35.9
PP_180_PM_25	56.7	0.5	37.9	56.7	0.5	39.1
PP_180_PM_35	56.7	0.5	41.5	56.7	0.5	41.5
PP_180_PM_45	56.7	0.5	42.8	56.7	0.5	44.3

PP_180_PM_55	56.7	0.5	45.8	56.7	0.5	45.8
PP_180_PM_65	56.7	0.5	49.2	56.7	0.5	49.2
PP_180_PM_75	56.7	0.5	53.1	56.7	0.5	55.3
PP_180_PM_85	56.7	0.5	60.4	56.7	0.5	63.2
PP_180_PM_95	56.7	0.5	63.2	56.7	0.5	63.2
PP_180_IP	356	5.7	44.7	356	5.7	44.7
PP_180_OP	96.7	3.6	47.4	96.8	3.6	47.4
PP_181_AM_5	22.6	0.0	30.3	22.6	0.0	30.8
PP_181_AM_15	22.6	0.0	35.3	22.6	0.0	35.3
PP_181_AM_25	22.6	0.0	38.9	22.6	0.0	38.9
PP_181_AM_35	22.6	0.0	40.6	22.6	0.0	40.6
PP_181_AM_45	22.6	0.0	42.4	22.6	0.0	42.4
PP_181_AM_55	22.6	0.0	44.4	22.6	0.0	44.4
PP_181_AM_65	22.6	0.0	46.5	22.6	0.0	46.5
PP_181_AM_75	22.6	0.0	47.7	22.6	0.0	47.7
PP_181_AM_85	22.6	0.0	51.6	22.6	0.0	51.6
PP_181_AM_95	22.6	0.0	56.1	22.6	0.0	56.1
PP_181_PM_5	42.5	0.0	30.8	42.5	0.0	30.8
PP_181_PM_15	42.5	0.0	34.7	42.5	0.0	35.3
PP_181_PM_25	42.5	0.0	37.4	42.5	0.0	37.4
PP_181_PM_35	42.5	0.0	39.7	42.5	0.0	39.7
PP_181_PM_45	42.5	0.0	41.5	42.5	0.0	41.5
PP_181_PM_55	42.5	0.0	43.4	42.5	0.0	43.4
PP_181_PM_65	42.5	0.0	44.4	42.5	0.0	44.4
PP_181_PM_75	42.5	0.0	46.5	42.5	0.0	46.5
PP_181_PM_85	42.5	0.0	48.9	42.5	0.0	48.9
PP_181_PM_95	42.5	0.0	53.0	42.5	0.0	53.0
PP_181_IP	246	4.1	44.7	246	4.1	44.7
PP_181_OP	66.8	1.0	47.4	66.8	1.0	47.4
PP_182_AM_5	22.6	0.0	30.0	22.6	0.0	30.7
PP_182_AM_15	22.6	0.0	35.0	22.6	0.0	35.0
PP_182_AM_25	22.6	0.0	39.4	22.6	0.0	39.4
PP_182_AM_35	22.6	0.0	40.6	22.6	0.0	40.6
PP_182_AM_45	22.6	0.0	43.4	22.6	0.0	43.4
PP_182_AM_55	22.6	0.0	45.0	22.6	0.0	45.0
PP_182_AM_65	22.6	0.0	46.7	22.6	0.0	46.7
PP_182_AM_75	22.6	0.0	50.4	22.6	0.0	50.4
PP_182_AM_85	22.6	0.0	52.5	22.6	0.0	52.5
PP_182_AM_95	22.6	0.0	57.3	22.6	0.0	57.3
PP_182_PM_5	42.6	0.0	30.0	42.6	0.0	30.0
PP_182_PM_15	42.6	0.0	34.0	42.6	0.0	35.0
PP_182_PM_25	42.6	0.0	37.1	42.6	0.0	37.1
PP_182_PM_35	42.6	0.0	39.4	42.6	0.0	39.4
PP_182_PM_45	42.6	0.0	42.0	42.6	0.0	42.0
PP_182_PM_55	42.6	0.0	43.4	42.6	0.0	43.4
PP_182_PM_65	42.6	0.0	45.0	42.6	0.0	45.0
PP_182_PM_75	42.6	0.0	46.7	42.6	0.0	46.7
PP_182_PM_85	42.6	0.0	50.4	42.6	0.0	50.4

PP_182_PM_95	42.6	0.0	54.8	42.6	0.0	54.8
PP_182_IP	246	4.1	44.7	246	4.1	44.7
PP_182_OP	67	1.0	47.4	67	1.0	47.4
PP_183_AM_5	22.7	0.0	29.5	22.7	0.0	29.5
PP_183_AM_15	22.7	0.0	34.4	22.7	0.0	34.4
PP_183_AM_25	22.7	0.0	37.5	22.7	0.0	37.5
PP_183_AM_35	22.7	0.0	39.9	22.7	0.0	39.9
PP_183_AM_45	22.7	0.0	42.7	22.7	0.0	42.7
PP_183_AM_55	22.7	0.0	45.9	22.7	0.0	45.9
PP_183_AM_65	22.7	0.0	47.6	22.7	0.0	47.6
PP_183_AM_75	22.7	0.0	49.5	22.7	0.0	49.5
PP_183_AM_85	22.7	0.0	51.6	22.7	0.0	51.6
PP_183_AM_95	22.7	0.0	56.3	22.7	0.0	56.3
PP_183_PM_5	42.6	0.0	28.1	42.6	0.0	28.8
PP_183_PM_15	42.6	0.0	33.5	42.6	0.0	33.5
PP_183_PM_25	42.6	0.0	36.4	42.6	0.0	36.4
PP_183_PM_35	42.6	0.0	38.7	42.6	0.0	38.7
PP_183_PM_45	42.6	0.0	39.9	42.6	0.0	39.9
PP_183_PM_55	42.6	0.0	42.7	42.6	0.0	42.7
PP_183_PM_65	42.6	0.0	44.2	42.6	0.0	44.2
PP_183_PM_75	42.6	0.0	45.9	42.6	0.0	45.9
PP_183_PM_85	42.6	0.0	49.5	42.6	0.0	49.5
PP_183_PM_95	42.6	0.0	53.8	42.6	0.0	53.8
PP_183_IP	247	4.1	44.7	247	4.1	44.7
PP_183_OP	67	1.0	47.4	67	1.0	47.4
PP_184_AM_5	52.9	0.5	29.1	53.3	0.3	28.6
PP_184_AM_15	52.9	0.5	31.5	53.3	0.3	30.3
PP_184_AM_25	52.9	0.5	32.9	53.3	0.3	32.2
PP_184_AM_35	52.9	0.5	34.3	53.3	0.3	33.6
PP_184_AM_45	52.9	0.5	35.1	53.3	0.3	35.1
PP_184_AM_55	52.9	0.5	35.9	53.3	0.3	35.9
PP_184_AM_65	52.9	0.5	36.8	53.3	0.3	36.8
PP_184_AM_75	52.9	0.5	37.7	53.3	0.3	37.7
PP_184_AM_85	52.9	0.5	37.7	53.3	0.3	37.7
PP_184_AM_95	52.9	0.5	38.6	53.3	0.3	38.6
PP_184_PM_5	41.9	0.7	29.7	43.6	0.2	29.1
PP_184_PM_15	41.9	0.7	32.2	43.6	0.2	30.9
PP_184_PM_25	41.9	0.7	34.3	43.6	0.2	32.9
PP_184_PM_35	41.9	0.7	35.9	43.6	0.2	34.3
PP_184_PM_45	41.9	0.7	35.9	43.6	0.2	35.9
PP_184_PM_55	41.9	0.7	36.8	43.6	0.2	36.8
PP_184_PM_65	41.9	0.7	37.7	43.6	0.2	36.8
PP_184_PM_75	41.9	0.7	37.7	43.6	0.2	37.7
PP_184_PM_85	41.9	0.7	38.6	43.6	0.2	38.6
PP_184_PM_95	41.9	0.7	39.6	43.6	0.2	39.6
PP_184_IP	369	4.3	41.3	377	4.3	41.3
PP_184_OP	100	1.0	43.5	102	1.0	43.5
PP_185_AM_5	52.9	0.4	28.2	53.4	0.3	27.3

PP_185_AM_15	52.9	0.4	32.7	53.4	0.3	30.7
PP_185_AM_25	52.9	0.4	35.2	53.4	0.3	34.6
PP_185_AM_35	52.9	0.4	37.4	53.4	0.3	37.4
PP_185_AM_45	52.9	0.4	39.8	53.4	0.3	39.8
PP_185_AM_55	52.9	0.4	41.6	53.4	0.3	41.6
PP_185_AM_65	52.9	0.4	43.6	53.4	0.3	43.6
PP_185_AM_75	52.9	0.4	45.8	53.4	0.3	45.8
PP_185_AM_85	52.9	0.4	48.2	53.4	0.3	48.2
PP_185_AM_95	52.9	0.4	50.9	53.4	0.3	51.7
PP_185_PM_5	42	0.7	28.7	43.7	0.2	27.8
PP_185_PM_15	42	0.7	34.6	43.7	0.2	32.7
PP_185_PM_25	42	0.7	37.4	43.7	0.2	35.2
PP_185_PM_35	42	0.7	40.7	43.7	0.2	38.2
PP_185_PM_45	42	0.7	42.6	43.7	0.2	40.7
PP_185_PM_55	42	0.7	44.7	43.7	0.2	42.6
PP_185_PM_65	42	0.7	45.8	43.7	0.2	44.7
PP_185_PM_75	42	0.7	48.2	43.7	0.2	47.0
PP_185_PM_85	42	0.7	49.5	43.7	0.2	49.3
PP_185_PM_95	42	0.7	53.9	43.7	0.2	52.3
PP_185_IP	369	4.3	41.3	377	4.3	41.3
PP_185_OP	100	1.0	43.5	103	1.0	43.5
PP_186_AM_5	52.9	0.4	29.0	53.4	0.3	29.0
PP_186_AM_15	52.9	0.4	33.7	53.4	0.3	32.6
PP_186_AM_25	52.9	0.4	36.0	53.4	0.3	36.0
PP_186_AM_35	52.9	0.4	38.7	53.4	0.3	38.7
PP_186_AM_45	52.9	0.4	40.1	53.4	0.3	40.1
PP_186_AM_55	52.9	0.4	41.8	53.4	0.3	41.8
PP_186_AM_65	52.9	0.4	43.5	53.4	0.3	43.5
PP_186_AM_75	52.9	0.4	45.4	53.4	0.3	45.4
PP_186_AM_85	52.9	0.4	47.4	53.4	0.3	47.4
PP_186_AM_95	52.9	0.4	49.7	53.4	0.3	49.7
PP_186_PM_5	41.9	0.7	30.7	43.6	0.2	29.0
PP_186_PM_15	41.9	0.7	34.8	43.6	0.2	33.7
PP_186_PM_25	41.9	0.7	38.7	43.6	0.2	37.3
PP_186_PM_35	41.9	0.7	40.1	43.6	0.2	38.7
PP_186_PM_45	41.9	0.7	41.8	43.6	0.2	41.8
PP_186_PM_55	41.9	0.7	45.4	43.6	0.2	43.5
PP_186_PM_65	41.9	0.7	45.4	43.6	0.2	45.4
PP_186_PM_75	41.9	0.7	47.4	43.6	0.2	45.4
PP_186_PM_85	41.9	0.7	49.7	43.6	0.2	47.4
PP_186_PM_95	41.9	0.7	52.1	43.6	0.2	49.7
PP_186_IP	369	4.3	41.3	377	4.3	41.3
PP_186_OP	100	1.0	43.5	102	1.0	43.5
PP_187_AM_5	53	0.4	14.6	53.4	0.3	14.8
PP_187_AM_15	53	0.4	33.5	53.4	0.3	34.1
PP_187_AM_25	53	0.4	37.4	53.4	0.3	38.2
PP_187_AM_35	53	0.4	39.7	53.4	0.3	39.7
PP_187_AM_45	53	0.4	40.6	53.4	0.3	40.6

PP_187_AM_55	53	0.4	42.4	53.4	0.3	42.4
PP_187_AM_65	53	0.4	43.4	53.4	0.3	43.4
PP_187_AM_75	53	0.4	44.4	53.4	0.3	44.4
PP_187_AM_85	53	0.4	45.4	53.4	0.3	45.4
PP_187_AM_95	53	0.4	47.7	53.4	0.3	47.7
PP_187_PM_5	41.9	0.7	32.3	43.6	0.2	32.9
PP_187_PM_15	41.9	0.7	38.2	43.6	0.2	37.4
PP_187_PM_25	41.9	0.7	40.6	43.6	0.2	39.7
PP_187_PM_35	41.9	0.7	41.5	43.6	0.2	40.6
PP_187_PM_45	41.9	0.7	42.4	43.6	0.2	42.4
PP_187_PM_55	41.9	0.7	43.4	43.6	0.2	43.4
PP_187_PM_65	41.9	0.7	44.4	43.6	0.2	44.4
PP_187_PM_75	41.9	0.7	45.4	43.6	0.2	45.4
PP_187_PM_85	41.9	0.7	46.5	43.6	0.2	46.5
PP_187_PM_95	41.9	0.7	48.9	43.6	0.2	47.7
PP_187_IP	369	4.3	41.3	377	4.3	41.3
PP_187_OP	100	1.0	43.5	102	1.0	43.5
PP_188_AM_5	53	0.4	5.3	53.4	0.3	5.4
PP_188_AM_15	53	0.4	22.4	53.4	0.3	23.1
PP_188_AM_25	53	0.4	32.6	53.4	0.3	31.1
PP_188_AM_35	53	0.4	34.1	53.4	0.3	34.1
PP_188_AM_45	53	0.4	37.7	53.4	0.3	37.7
PP_188_AM_55	53	0.4	39.8	53.4	0.3	39.8
PP_188_AM_65	53	0.4	42.1	53.4	0.3	42.1
PP_188_AM_75	53	0.4	42.1	53.4	0.3	42.1
PP_188_AM_85	53	0.4	44.8	53.4	0.3	44.8
PP_188_AM_95	53	0.4	47.7	53.4	0.3	51.2
PP_188_PM_5	42	0.7	8.8	43.6	0.2	9.0
PP_188_PM_15	42	0.7	31.1	43.6	0.2	31.1
PP_188_PM_25	42	0.7	34.1	43.6	0.2	34.1
PP_188_PM_35	42	0.7	37.7	43.6	0.2	37.7
PP_188_PM_45	42	0.7	39.8	43.6	0.2	39.8
PP_188_PM_55	42	0.7	42.1	43.6	0.2	42.1
PP_188_PM_65	42	0.7	44.8	43.6	0.2	42.1
PP_188_PM_75	42	0.7	44.8	43.6	0.2	44.8
PP_188_PM_85	42	0.7	47.7	43.6	0.2	47.7
PP_188_PM_95	42	0.7	54.7	43.6	0.2	51.2
PP_188_IP	370	4.3	41.3	377	4.3	41.3
PP_188_OP	100	1.0	43.5	103	1.0	43.5
PP_189_AM_5	14.2	4.2	66.3	14.3	4.2	67.9
PP_189_AM_15	14.2	4.2	73.3	14.3	4.2	73.3
PP_189_AM_25	14.2	4.2	75.3	14.3	4.2	75.3
PP_189_AM_35	14.2	4.2	75.3	14.3	4.2	75.3
PP_189_AM_45	14.2	4.2	77.4	14.3	4.2	77.4
PP_189_AM_55	14.2	4.2	77.4	14.3	4.2	77.4
PP_189_AM_65	14.2	4.2	77.4	14.3	4.2	77.4
PP_189_AM_75	14.2	4.2	79.6	14.3	4.2	79.6
PP_189_AM_85	14.2	4.2	79.6	14.3	4.2	79.6

PP_189_AM_95	14.2	4.2	81.9	14.3	4.2	81.9
PP_189_PM_5	14	1.9	69.2	14	1.9	67.9
PP_189_PM_15	14	1.9	71.4	14	1.9	73.3
PP_189_PM_25	14	1.9	73.3	14	1.9	75.3
PP_189_PM_35	14	1.9	75.3	14	1.9	75.3
PP_189_PM_45	14	1.9	75.3	14	1.9	75.3
PP_189_PM_55	14	1.9	77.4	14	1.9	77.4
PP_189_PM_65	14	1.9	77.4	14	1.9	77.4
PP_189_PM_75	14	1.9	79.6	14	1.9	79.6
PP_189_PM_85	14	1.9	79.6	14	1.9	79.6
PP_189_PM_95	14	1.9	81.9	14	1.9	81.9
PP_189_IP	109	10.0	67.5	109	10.0	67.5
PP_189_OP	29.6	10.6	66.4	29.7	10.6	66.4
PP_190_AM_5	176	5.3	63.3	187	5.0	61.6
PP_190_AM_15	176	5.3	71.2	187	5.0	71.2
PP_190_AM_25	176	5.3	73.5	187	5.0	73.5
PP_190_AM_35	176	5.3	73.5	187	5.0	73.5
PP_190_AM_45	176	5.3	75.9	187	5.0	75.9
PP_190_AM_55	176	5.3	75.9	187	5.0	75.9
PP_190_AM_65	176	5.3	78.6	187	5.0	75.9
PP_190_AM_75	176	5.3	78.6	187	5.0	78.6
PP_190_AM_85	176	5.3	78.6	187	5.0	78.6
PP_190_AM_95	176	5.3	81.4	187	5.0	81.4
PP_190_PM_5	290	1.3	69.0	303	1.2	69.0
PP_190_PM_15	290	1.3	73.5	303	1.2	71.2
PP_190_PM_25	290	1.3	73.5	303	1.2	73.5
PP_190_PM_35	290	1.3	73.5	303	1.2	73.5
PP_190_PM_45	290	1.3	75.9	303	1.2	75.9
PP_190_PM_55	290	1.3	75.9	303	1.2	75.9
PP_190_PM_65	290	1.3	75.9	303	1.2	75.9
PP_190_PM_75	290	1.3	78.6	303	1.2	78.6
PP_190_PM_85	290	1.3	78.6	303	1.2	78.6
PP_190_PM_95	290	1.3	81.4	303	1.2	81.4
PP_190_IP	1844	6.4	67.5	1858	6.4	67.5
PP_190_OP	501	6.1	66.4	505	6.1	66.4
PP_191_AM_5	14.2	4.2	68.4	14.3	4.2	67.5
PP_191_AM_15	14.2	4.2	73.6	14.3	4.2	73.0
PP_191_AM_25	14.2	4.2	75.0	14.3	4.2	75.0
PP_191_AM_35	14.2	4.2	76.2	14.3	4.2	76.2
PP_191_AM_45	14.2	4.2	77.4	14.3	4.2	77.4
PP_191_AM_55	14.2	4.2	78.7	14.3	4.2	78.7
PP_191_AM_65	14.2	4.2	78.7	14.3	4.2	78.7
PP_191_AM_75	14.2	4.2	80.0	14.3	4.2	80.0
PP_191_AM_85	14.2	4.2	81.4	14.3	4.2	81.4
PP_191_AM_95	14.2	4.2	82.8	14.3	4.2	82.8
PP_191_PM_5	14	1.9	72.6	14	1.9	73.8
PP_191_PM_15	14	1.9	75.0	14	1.9	75.0
PP_191_PM_25	14	1.9	76.2	14	1.9	76.2

PP_191_PM_35	14	1.9	77.4	14	1.9	77.4
PP_191_PM_45	14	1.9	77.4	14	1.9	78.7
PP_191_PM_55	14	1.9	78.7	14	1.9	78.7
PP_191_PM_65	14	1.9	78.7	14	1.9	79.7
PP_191_PM_75	14	1.9	80.0	14	1.9	80.0
PP_191_PM_85	14	1.9	81.4	14	1.9	81.4
PP_191_PM_95	14	1.9	82.8	14	1.9	82.8
PP_191_IP	109	10.0	67.5	109	10.0	67.5
PP_191_OP	29.6	10.6	66.4	29.7	10.6	66.4
PP_192_AM_5	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_15	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_25	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_35	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_45	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_55	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_65	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_75	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_85	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_95	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_PM_5	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_15	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_25	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_35	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_45	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_55	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_65	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_75	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_85	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_95	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_IP	131	10.0	67.5	131	10.0	67.5
PP_192_OP	37.6	10.6	66.4	37.6	10.6	66.4
PP_193_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_65	95.1	2.7	42.0	95.1	2.7	42.0

PP_193_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_IP	692	4.2	41.3	692	4.2	41.3
PP_193_OP	196	1.0	43.5	196	1.0	43.5
PP_194_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_IP	692	4.2	41.3	692	4.2	41.3
PP_194_OP	196	1.0	43.5	196	1.0	43.5
PP_195_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_IP	692	4.2	41.3	692	4.2	41.3

PP_195_OP	196	1.0	43.5	196	1.0	43.5
PP_196_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_IP	692	4.2	41.3	692	4.2	41.3
PP_196_OP	196	1.0	43.5	196	1.0	43.5
PP_197_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_IP	692	4.2	41.3	692	4.2	41.3
PP_197_OP	196	1.0	43.5	196	1.0	43.5
PP_198_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_25	94.3	3.0	42.1	94.3	3.0	42.1

PP_198_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_IP	692	4.2	41.3	692	4.2	41.3
PP_198_OP	196	1.0	43.5	196	1.0	43.5
PP_199_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_IP	692	4.2	41.3	692	4.2	41.3
PP_199_OP	196	1.0	43.5	196	1.0	43.5
PP_200_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_65	94.3	3.0	42.1	94.3	3.0	42.1

PP_200_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_IP	692	4.2	41.3	692	4.2	41.3
PP_200_OP	196	1.0	43.5	196	1.0	43.5
PP_201_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_IP	690	3.9	41.3	690	3.9	41.3
PP_201_OP	196	1.0	43.5	196	1.0	43.5
PP_202_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_PM_5	94.8	2.4	42.0	94.8	2.4	42.0

PP_202_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_IP	690	3.9	41.3	690	3.9	41.3
PP_202_OP	196	1.0	43.5	196	1.0	43.5
PP_203_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_IP	690	3.9	41.3	690	3.9	41.3
PP_203_OP	196	1.0	43.5	196	1.0	43.5
PP_204_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_45	94.8	2.4	42.0	94.8	2.4	42.0

PP_204_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_IP	690	3.9	41.3	690	3.9	41.3
PP_204_OP	196	1.0	43.5	196	1.0	43.5
PP_205_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_IP	690	3.9	41.3	690	3.9	41.3
PP_205_OP	196	1.0	43.5	196	1.0	43.5
PP_206_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_85	94.8	2.4	42.0	94.8	2.4	42.0

PP_206_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_IP	690	3.9	41.3	690	3.9	41.3
PP_206_OP	196	1.0	43.5	196	1.0	43.5
PP_207_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_IP	690	3.9	41.3	690	3.9	41.3
PP_207_OP	196	1.0	43.5	196	1.0	43.5
PP_208_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_IP	690	3.9	41.3	690	3.9	41.3
PP_208_OP	196	1.0	43.5	196	1.0	43.5
PP_209_AM_5	92.3	2.2	42.1	92.3	2.2	42.1

PP_209_AM_15	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_25	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_35	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_45	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_55	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_65	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_75	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_85	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_95	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_PM_5	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_15	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_25	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_35	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_45	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_55	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_65	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_75	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_85	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_95	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_IP	756	2.7	41.3	756	2.7	41.3
PP_209_OP	214	0.9	43.5	214	0.9	43.5
PP_210_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_IP	756	2.7	40.7	756	2.7	40.7
PP_210_OP	214	0.9	43.4	214	0.9	43.4
PP_211_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_45	94.1	2.8	42.1	94.1	2.8	42.1

PP_211_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_IP	690	3.9	41.3	690	3.9	41.3
PP_211_OP	196	1.0	43.5	196	1.0	43.5
PP_212_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_IP	690	3.9	41.3	690	3.9	41.3
PP_212_OP	196	1.0	43.5	196	1.0	43.5
PP_213_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_85	92.3	2.2	41.2	92.3	2.2	41.2

PP_213_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_IP	756	2.7	40.7	756	2.7	40.7
PP_213_OP	214	0.9	43.4	214	0.9	43.4
PP_214_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_IP	756	2.7	40.7	756	2.7	40.7
PP_214_OP	214	0.9	43.4	214	0.9	43.4
PP_215_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_25	84.6	2.0	40.1	84.6	2.0	40.1

PP_215_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_IP	756	2.7	40.7	756	2.7	40.7
PP_215_OP	214	0.9	43.4	214	0.9	43.4
PP_216_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_IP	756	2.7	40.7	756	2.7	40.7
PP_216_OP	214	0.9	43.4	214	0.9	43.4
PP_217_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_65	84.6	2.0	40.1	84.6	2.0	40.1

PP_217_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_IP	756	2.7	40.7	756	2.7	40.7
PP_217_OP	214	0.9	43.4	214	0.9	43.4
PP_218_AM_5	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_15	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_25	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_35	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_45	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_55	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_65	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_75	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_85	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_95	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_IP	756	2.6	40.7	756	2.6	40.7
PP_218_OP	214	0.9	43.4	214	0.9	43.4
PP_219_AM_5	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_15	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_25	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_35	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_45	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_55	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_65	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_75	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_85	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_95	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_IP	756	2.6	40.7	756	2.6	40.7

PP_219_OP	214	0.9	43.4	214	0.9	43.4
PP_220_AM_5	190	5.3	61.1	201	5.0	61.1
PP_220_AM_15	190	5.3	70.9	201	5.0	70.9
PP_220_AM_25	190	5.3	73.9	201	5.0	73.9
PP_220_AM_35	190	5.3	73.9	201	5.0	73.9
PP_220_AM_45	190	5.3	75.4	201	5.0	75.4
PP_220_AM_55	190	5.3	77.1	201	5.0	77.1
PP_220_AM_65	190	5.3	77.1	201	5.0	77.1
PP_220_AM_75	190	5.3	78.8	201	5.0	78.8
PP_220_AM_85	190	5.3	78.8	201	5.0	78.8
PP_220_AM_95	190	5.3	80.6	201	5.0	82.4
PP_220_PM_5	305	1.3	69.5	317	1.2	68.2
PP_220_PM_15	305	1.3	72.4	317	1.2	72.4
PP_220_PM_25	305	1.3	73.9	317	1.2	73.9
PP_220_PM_35	305	1.3	73.9	317	1.2	73.9
PP_220_PM_45	305	1.3	75.4	317	1.2	75.4
PP_220_PM_55	305	1.3	75.4	317	1.2	75.4
PP_220_PM_65	305	1.3	77.1	317	1.2	77.1
PP_220_PM_75	305	1.3	77.1	317	1.2	77.1
PP_220_PM_85	305	1.3	78.8	317	1.2	78.8
PP_220_PM_95	305	1.3	80.6	317	1.2	80.6
PP_220_IP	1956	6.7	80.0	1968	6.7	80.0
PP_220_OP	532	6.4	80.0	535	6.4	80.0
PP_221_AM_5	244	10.9	11.0	248	10.8	11.3
PP_221_AM_15	244	10.9	18.5	248	10.8	20.1
PP_221_AM_25	244	10.9	30.9	248	10.8	33.6
PP_221_AM_35	244	10.9	52.2	248	10.8	52.2
PP_221_AM_45	244	10.9	63.2	248	10.8	64.0
PP_221_AM_55	244	10.9	71.6	248	10.8	71.6
PP_221_AM_65	244	10.9	73.6	248	10.8	73.6
PP_221_AM_75	244	10.9	75.7	248	10.8	75.7
PP_221_AM_85	244	10.9	77.9	248	10.8	77.9
PP_221_AM_95	244	10.9	80.2	248	10.8	80.2
PP_221_PM_5	279	11.9	59.1	282	11.8	61.1
PP_221_PM_15	279	11.9	69.8	282	11.8	68.9
PP_221_PM_25	279	11.9	72.6	282	11.8	72.6
PP_221_PM_35	279	11.9	73.6	282	11.8	73.6
PP_221_PM_45	279	11.9	74.6	282	11.8	74.6
PP_221_PM_55	279	11.9	75.7	282	11.8	76.8
PP_221_PM_65	279	11.9	76.8	282	11.8	76.8
PP_221_PM_75	279	11.9	77.9	282	11.8	77.9
PP_221_PM_85	279	11.9	79.0	282	11.8	79.0
PP_221_PM_95	279	11.9	81.4	282	11.8	81.4
PP_221_IP	2089	5.5	80.0	2037	5.5	80.0
PP_221_OP	568	5.3	80.0	554	5.3	80.0
PP_222_AM_5	245	10.9	10.8	249	10.8	11.0
PP_222_AM_15	245	10.9	18.4	249	10.8	18.8
PP_222_AM_25	245	10.9	30.5	249	10.8	33.5

PP_222_AM_35	245	10.9	52.5	249	10.8	48.7
PP_222_AM_45	245	10.9	63.0	249	10.8	58.3
PP_222_AM_55	245	10.9	71.6	249	10.8	69.5
PP_222_AM_65	245	10.9	73.8	249	10.8	73.8
PP_222_AM_75	245	10.9	76.2	249	10.8	75.0
PP_222_AM_85	245	10.9	77.5	249	10.8	77.5
PP_222_AM_95	245	10.9	80.1	249	10.8	80.1
PP_222_PM_5	279	11.9	60.6	282	11.8	59.8
PP_222_PM_15	279	11.9	68.5	282	11.8	69.5
PP_222_PM_25	279	11.9	72.7	282	11.8	72.7
PP_222_PM_35	279	11.9	73.8	282	11.8	73.8
PP_222_PM_45	279	11.9	75.0	282	11.8	75.0
PP_222_PM_55	279	11.9	76.2	282	11.8	76.2
PP_222_PM_65	279	11.9	77.5	282	11.8	77.5
PP_222_PM_75	279	11.9	77.5	282	11.8	77.5
PP_222_PM_85	279	11.9	78.8	282	11.8	78.8
PP_222_PM_95	279	11.9	81.5	282	11.8	81.5
PP_222_IP	2090	5.5	80.0	2040	5.5	80.0
PP_222_OP	568	5.3	80.0	554	5.3	80.0
PP_223_AM_5	190	5.3	60.5	201	5.0	60.5
PP_223_AM_15	190	5.3	71.0	201	5.0	71.0
PP_223_AM_25	190	5.3	72.6	201	5.0	72.6
PP_223_AM_35	190	5.3	74.3	201	5.0	74.3
PP_223_AM_45	190	5.3	76.0	201	5.0	76.0
PP_223_AM_55	190	5.3	76.0	201	5.0	76.0
PP_223_AM_65	190	5.3	77.8	201	5.0	77.8
PP_223_AM_75	190	5.3	77.8	201	5.0	77.8
PP_223_AM_85	190	5.3	79.7	201	5.0	79.7
PP_223_AM_95	190	5.3	81.7	201	5.0	81.7
PP_223_PM_5	305	1.3	65.4	316	1.2	68.1
PP_223_PM_15	305	1.3	72.6	316	1.2	72.6
PP_223_PM_25	305	1.3	72.6	316	1.2	72.6
PP_223_PM_35	305	1.3	74.3	316	1.2	74.3
PP_223_PM_45	305	1.3	74.3	316	1.2	74.3
PP_223_PM_55	305	1.3	76.0	316	1.2	76.0
PP_223_PM_65	305	1.3	76.0	316	1.2	76.0
PP_223_PM_75	305	1.3	77.8	316	1.2	77.8
PP_223_PM_85	305	1.3	77.8	316	1.2	77.8
PP_223_PM_95	305	1.3	79.7	316	1.2	79.7
PP_223_IP	1955	6.7	80.0	1967	6.7	80.0
PP_223_OP	531	6.4	80.0	535	6.4	80.0
PP_224_AM_5	190	5.3	60.9	201	5.0	60.9
PP_224_AM_15	190	5.3	71.1	201	5.0	71.1
PP_224_AM_25	190	5.3	72.6	201	5.0	72.6
PP_224_AM_35	190	5.3	74.2	201	5.0	74.2
PP_224_AM_45	190	5.3	75.8	201	5.0	75.8
PP_224_AM_55	190	5.3	75.8	201	5.0	75.8
PP_224_AM_65	190	5.3	77.5	201	5.0	77.5

PP_224_AM_75	190	5.3	77.5	201	5.0	77.5
PP_224_AM_85	190	5.3	79.4	201	5.0	79.4
PP_224_AM_95	190	5.3	81.2	201	5.0	81.2
PP_224_PM_5	304	1.3	66.9	316	1.2	68.2
PP_224_PM_15	304	1.3	72.6	316	1.2	72.6
PP_224_PM_25	304	1.3	74.2	316	1.2	74.2
PP_224_PM_35	304	1.3	74.2	316	1.2	74.2
PP_224_PM_45	304	1.3	75.8	316	1.2	75.8
PP_224_PM_55	304	1.3	75.8	316	1.2	75.8
PP_224_PM_65	304	1.3	77.5	316	1.2	77.5
PP_224_PM_75	304	1.3	77.5	316	1.2	77.5
PP_224_PM_85	304	1.3	77.5	316	1.2	79.4
PP_224_PM_95	304	1.3	81.2	316	1.2	81.2
PP_224_IP	1953	6.7	80.0	1965	6.7	80.0
PP_224_OP	531	6.4	80.0	534	6.4	80.0
PP_225_AM_5	245	11.0	10.5	249	10.8	10.5
PP_225_AM_15	245	11.0	18.5	249	10.8	19.7
PP_225_AM_25	245	11.0	35.1	249	10.8	35.1
PP_225_AM_35	245	11.0	48.8	249	10.8	49.5
PP_225_AM_45	245	11.0	61.3	249	10.8	60.2
PP_225_AM_55	245	11.0	70.2	249	10.8	68.8
PP_225_AM_65	245	11.0	73.2	249	10.8	73.2
PP_225_AM_75	245	11.0	74.9	249	10.8	74.9
PP_225_AM_85	245	11.0	76.6	249	10.8	76.6
PP_225_AM_95	245	11.0	80.2	249	10.8	80.2
PP_225_PM_5	279	11.9	60.2	283	11.8	60.2
PP_225_PM_15	279	11.9	68.8	283	11.8	68.8
PP_225_PM_25	279	11.9	73.2	283	11.8	73.2
PP_225_PM_35	279	11.9	73.2	283	11.8	73.2
PP_225_PM_45	279	11.9	74.9	283	11.8	74.9
PP_225_PM_55	279	11.9	76.6	283	11.8	76.6
PP_225_PM_65	279	11.9	76.6	283	11.8	76.6
PP_225_PM_75	279	11.9	78.3	283	11.8	78.3
PP_225_PM_85	279	11.9	78.3	283	11.8	78.3
PP_225_PM_95	279	11.9	82.2	283	11.8	82.2
PP_225_IP	2091	5.5	80.0	2042	5.5	80.0
PP_225_OP	568	5.3	80.0	555	5.3	80.0
PP_226_AM_5	190	5.3	61.3	201	5.0	62.6
PP_226_AM_15	190	5.3	72.0	201	5.0	72.0
PP_226_AM_25	190	5.3	73.8	201	5.0	73.8
PP_226_AM_35	190	5.3	73.8	201	5.0	73.8
PP_226_AM_45	190	5.3	75.8	201	5.0	75.8
PP_226_AM_55	190	5.3	75.8	201	5.0	75.8
PP_226_AM_65	190	5.3	77.8	201	5.0	77.8
PP_226_AM_75	190	5.3	77.8	201	5.0	77.8
PP_226_AM_85	190	5.3	80.0	201	5.0	80.0
PP_226_AM_95	190	5.3	82.3	201	5.0	82.3
PP_226_PM_5	304	1.3	70.2	316	1.2	70.2

PP_226_PM_15	304	1.3	72.0	316	1.2	72.0
PP_226_PM_25	304	1.3	73.8	316	1.2	73.8
PP_226_PM_35	304	1.3	73.8	316	1.2	73.8
PP_226_PM_45	304	1.3	75.8	316	1.2	75.8
PP_226_PM_55	304	1.3	75.8	316	1.2	75.8
PP_226_PM_65	304	1.3	75.8	316	1.2	77.8
PP_226_PM_75	304	1.3	77.8	316	1.2	77.8
PP_226_PM_85	304	1.3	77.8	316	1.2	77.8
PP_226_PM_95	304	1.3	80.0	316	1.2	80.0
PP_226_IP	1952	6.7	80.0	1965	6.7	80.0
PP_226_OP	531	6.4	80.0	534	6.4	80.0
PP_227_AM_5	190	5.3	62.0	201	5.0	63.5
PP_227_AM_15	190	5.3	72.6	201	5.0	72.6
PP_227_AM_25	190	5.3	72.6	201	5.0	72.6
PP_227_AM_35	190	5.3	74.7	201	5.0	74.7
PP_227_AM_45	190	5.3	74.7	201	5.0	74.7
PP_227_AM_55	190	5.3	77.0	201	5.0	77.0
PP_227_AM_65	190	5.3	77.0	201	5.0	77.0
PP_227_AM_75	190	5.3	79.4	201	5.0	79.4
PP_227_AM_85	190	5.3	79.4	201	5.0	79.4
PP_227_AM_95	190	5.3	82.0	201	5.0	82.0
PP_227_PM_5	304	1.3	70.6	316	1.2	68.7
PP_227_PM_15	304	1.3	72.6	316	1.2	72.6
PP_227_PM_25	304	1.3	74.7	316	1.2	74.7
PP_227_PM_35	304	1.3	74.7	316	1.2	74.7
PP_227_PM_45	304	1.3	74.7	316	1.2	74.7
PP_227_PM_55	304	1.3	77.0	316	1.2	77.0
PP_227_PM_65	304	1.3	77.0	316	1.2	77.0
PP_227_PM_75	304	1.3	77.0	316	1.2	77.0
PP_227_PM_85	304	1.3	79.4	316	1.2	79.4
PP_227_PM_95	304	1.3	79.4	316	1.2	79.4
PP_227_IP	1953	6.7	80.0	1966	6.7	80.0
PP_227_OP	531	6.4	80.0	534	6.4	80.0
PP_228_AM_5	245	11.0	10.4	249	10.8	9.7
PP_228_AM_15	245	11.0	17.7	249	10.8	19.5
PP_228_AM_25	245	11.0	32.4	249	10.8	33.0
PP_228_AM_35	245	11.0	49.7	249	10.8	49.7
PP_228_AM_45	245	11.0	61.0	249	10.8	61.0
PP_228_AM_55	245	11.0	69.5	249	10.8	68.2
PP_228_AM_65	245	11.0	74.0	249	10.8	74.0
PP_228_AM_75	245	11.0	75.6	249	10.8	75.6
PP_228_AM_85	245	11.0	77.3	249	10.8	77.3
PP_228_AM_95	245	11.0	79.0	249	10.8	79.0
PP_228_PM_5	279	11.9	59.9	283	11.8	59.9
PP_228_PM_15	279	11.9	68.2	283	11.8	68.2
PP_228_PM_25	279	11.9	72.4	283	11.8	72.4
PP_228_PM_35	279	11.9	74.0	283	11.8	74.0
PP_228_PM_45	279	11.9	75.6	283	11.8	75.6

PP_228_PM_55	279	11.9	75.6	283	11.8	75.6
PP_228_PM_65	279	11.9	77.3	283	11.8	77.3
PP_228_PM_75	279	11.9	77.3	283	11.8	77.3
PP_228_PM_85	279	11.9	79.0	283	11.8	79.0
PP_228_PM_95	279	11.9	80.9	283	11.8	80.9
PP_228_IP	2091	5.5	80.0	2044	5.5	80.0
PP_228_OP	568	5.3	80.0	556	5.3	80.0
PP_229_AM_5	246	11.1	9.9	250	10.8	9.3
PP_229_AM_15	246	11.1	17.2	250	10.8	18.7
PP_229_AM_25	246	11.1	27.4	250	10.8	29.3
PP_229_AM_35	246	11.1	46.8	250	10.8	44.8
PP_229_AM_45	246	11.1	59.9	250	10.8	57.2
PP_229_AM_55	246	11.1	69.6	250	10.8	67.8
PP_229_AM_65	246	11.1	73.6	250	10.8	72.5
PP_229_AM_75	246	11.1	74.6	250	10.8	74.6
PP_229_AM_85	246	11.1	76.9	250	10.8	76.9
PP_229_AM_95	246	11.1	79.2	250	10.8	79.2
PP_229_PM_5	280	11.9	59.9	283	11.9	59.2
PP_229_PM_15	280	11.9	67.8	283	11.9	67.8
PP_229_PM_25	280	11.9	72.5	283	11.9	72.5
PP_229_PM_35	280	11.9	73.6	283	11.9	73.6
PP_229_PM_45	280	11.9	74.6	283	11.9	74.6
PP_229_PM_55	280	11.9	75.7	283	11.9	75.7
PP_229_PM_65	280	11.9	76.9	283	11.9	76.9
PP_229_PM_75	280	11.9	78.0	283	11.9	78.0
PP_229_PM_85	280	11.9	79.2	283	11.9	79.2
PP_229_PM_95	280	11.9	81.8	283	11.9	80.5
PP_229_IP	2097	5.5	80.0	2049	5.5	80.0
PP_229_OP	570	5.3	80.0	557	5.3	80.0
PP_230_AM_5	246	11.0	8.9	250	10.8	9.7
PP_230_AM_15	246	11.0	21.9	250	10.8	22.2
PP_230_AM_25	246	11.0	34.5	250	10.8	35.9
PP_230_AM_35	246	11.0	50.4	250	10.8	49.1
PP_230_AM_45	246	11.0	62.1	250	10.8	58.3
PP_230_AM_55	246	11.0	69.1	250	10.8	66.6
PP_230_AM_65	246	11.0	74.6	250	10.8	71.7
PP_230_AM_75	246	11.0	74.6	250	10.8	74.6
PP_230_AM_85	246	11.0	77.7	250	10.8	77.7
PP_230_AM_95	246	11.0	81.1	250	10.8	81.1
PP_230_PM_5	281	11.9	60.1	283	11.9	58.3
PP_230_PM_15	281	11.9	69.1	283	11.9	66.6
PP_230_PM_25	281	11.9	71.7	283	11.9	71.7
PP_230_PM_35	281	11.9	74.6	283	11.9	74.6
PP_230_PM_45	281	11.9	74.6	283	11.9	74.6
PP_230_PM_55	281	11.9	74.6	283	11.9	74.6
PP_230_PM_65	281	11.9	77.7	283	11.9	77.7
PP_230_PM_75	281	11.9	77.7	283	11.9	77.7
PP_230_PM_85	281	11.9	77.7	283	11.9	77.7

PP_230_PM_95	281	11.9	81.1	283	11.9	81.1
PP_230_IP	2099	5.5	80.0	2050	5.5	80.0
PP_230_OP	571	5.3	80.0	557	5.3	80.0
PP_231_AM_5	246	11.1	8.7	250	10.8	9.5
PP_231_AM_15	246	11.1	22.6	250	10.8	22.3
PP_231_AM_25	246	11.1	36.5	250	10.8	34.9
PP_231_AM_35	246	11.1	50.2	250	10.8	47.2
PP_231_AM_45	246	11.1	59.5	250	10.8	57.3
PP_231_AM_55	246	11.1	69.8	250	10.8	66.9
PP_231_AM_65	246	11.1	73.0	250	10.8	73.0
PP_231_AM_75	246	11.1	76.4	250	10.8	76.4
PP_231_AM_85	246	11.1	76.4	250	10.8	76.4
PP_231_AM_95	246	11.1	80.3	250	10.8	80.3
PP_231_PM_5	281	11.9	59.5	284	11.9	59.5
PP_231_PM_15	281	11.9	69.8	284	11.9	66.9
PP_231_PM_25	281	11.9	73.0	284	11.9	73.0
PP_231_PM_35	281	11.9	73.0	284	11.9	73.0
PP_231_PM_45	281	11.9	76.4	284	11.9	76.4
PP_231_PM_55	281	11.9	76.4	284	11.9	76.4
PP_231_PM_65	281	11.9	76.4	284	11.9	76.4
PP_231_PM_75	281	11.9	76.4	284	11.9	76.4
PP_231_PM_85	281	11.9	80.3	284	11.9	80.3
PP_231_PM_95	281	11.9	80.3	284	11.9	80.3
PP_231_IP	2101	5.5	80.0	2051	5.5	80.0
PP_231_OP	571	5.3	80.0	558	5.3	80.0
PP_232_AM_5	189	5.3	61.8	201	5.0	60.1
PP_232_AM_15	189	5.3	71.4	201	5.0	71.4
PP_232_AM_25	189	5.3	73.7	201	5.0	73.7
PP_232_AM_35	189	5.3	73.7	201	5.0	73.7
PP_232_AM_45	189	5.3	76.2	201	5.0	76.2
PP_232_AM_55	189	5.3	76.2	201	5.0	76.2
PP_232_AM_65	189	5.3	76.2	201	5.0	76.2
PP_232_AM_75	189	5.3	78.8	201	5.0	78.8
PP_232_AM_85	189	5.3	78.8	201	5.0	78.8
PP_232_AM_95	189	5.3	81.6	201	5.0	81.6
PP_232_PM_5	304	1.3	69.3	316	1.2	69.3
PP_232_PM_15	304	1.3	73.7	316	1.2	71.4
PP_232_PM_25	304	1.3	73.7	316	1.2	73.7
PP_232_PM_35	304	1.3	73.7	316	1.2	73.7
PP_232_PM_45	304	1.3	76.2	316	1.2	76.2
PP_232_PM_55	304	1.3	76.2	316	1.2	76.2
PP_232_PM_65	304	1.3	76.2	316	1.2	76.2
PP_232_PM_75	304	1.3	78.8	316	1.2	78.8
PP_232_PM_85	304	1.3	78.8	316	1.2	78.8
PP_232_PM_95	304	1.3	81.6	316	1.2	81.6
PP_232_IP	1951	6.7	80.0	1964	6.7	80.0
PP_232_OP	530	6.4	80.0	534	6.4	80.0
PP_233_AM_5	190	5.3	62.2	201	5.0	62.2

PP_233_AM_15	190	5.3	72.0	201	5.0	72.0
PP_233_AM_25	190	5.3	73.9	201	5.0	73.9
PP_233_AM_35	190	5.3	73.9	201	5.0	73.9
PP_233_AM_45	190	5.3	76.0	201	5.0	76.0
PP_233_AM_55	190	5.3	76.0	201	5.0	76.0
PP_233_AM_65	190	5.3	78.2	201	5.0	78.2
PP_233_AM_75	190	5.3	78.2	201	5.0	78.2
PP_233_AM_85	190	5.3	80.5	201	5.0	80.5
PP_233_AM_95	190	5.3	82.9	201	5.0	82.9
PP_233_PM_5	304	1.3	70.1	316	1.2	68.4
PP_233_PM_15	304	1.3	72.0	316	1.2	72.0
PP_233_PM_25	304	1.3	73.9	316	1.2	73.9
PP_233_PM_35	304	1.3	73.9	316	1.2	73.9
PP_233_PM_45	304	1.3	76.0	316	1.2	76.0
PP_233_PM_55	304	1.3	76.0	316	1.2	76.0
PP_233_PM_65	304	1.3	76.0	316	1.2	76.0
PP_233_PM_75	304	1.3	78.2	316	1.2	78.2
PP_233_PM_85	304	1.3	78.2	316	1.2	78.2
PP_233_PM_95	304	1.3	80.5	316	1.2	80.5
PP_233_IP	1952	6.7	80.0	1966	6.7	80.0
PP_233_OP	531	6.4	80.0	534	6.4	80.0
PP_234_AM_5	189	5.3	62.6	201	5.0	61.2
PP_234_AM_15	189	5.3	72.5	201	5.0	72.5
PP_234_AM_25	189	5.3	74.4	201	5.0	74.4
PP_234_AM_35	189	5.3	74.4	201	5.0	74.4
PP_234_AM_45	189	5.3	76.5	201	5.0	76.5
PP_234_AM_55	189	5.3	76.5	201	5.0	76.5
PP_234_AM_65	189	5.3	76.5	201	5.0	78.7
PP_234_AM_75	189	5.3	78.7	201	5.0	78.7
PP_234_AM_85	189	5.3	78.7	201	5.0	78.7
PP_234_AM_95	189	5.3	81.0	201	5.0	81.0
PP_234_PM_5	304	1.3	68.8	316	1.2	68.8
PP_234_PM_15	304	1.3	72.5	316	1.2	72.5
PP_234_PM_25	304	1.3	74.4	316	1.2	74.4
PP_234_PM_35	304	1.3	74.4	316	1.2	74.4
PP_234_PM_45	304	1.3	76.5	316	1.2	76.5
PP_234_PM_55	304	1.3	76.5	316	1.2	76.5
PP_234_PM_65	304	1.3	76.5	316	1.2	76.5
PP_234_PM_75	304	1.3	78.7	316	1.2	78.7
PP_234_PM_85	304	1.3	78.7	316	1.2	78.7
PP_234_PM_95	304	1.3	81.0	316	1.2	81.0
PP_234_IP	1951	6.7	80.0	1963	6.7	80.0
PP_234_OP	530	6.4	80.0	534	6.4	80.0
PP_235_AM_5	247	11.0	8.8	250	10.9	9.5
PP_235_AM_15	247	11.0	20.2	250	10.9	20.5
PP_235_AM_25	247	11.0	34.8	250	10.9	33.7
PP_235_AM_35	247	11.0	49.1	250	10.9	45.0
PP_235_AM_45	247	11.0	58.4	250	10.9	56.8

PP_235_AM_55	247	11.0	67.5	250	10.9	67.5
PP_235_AM_65	247	11.0	72.0	250	10.9	72.0
PP_235_AM_75	247	11.0	74.5	250	10.9	74.5
PP_235_AM_85	247	11.0	77.1	250	10.9	77.1
PP_235_AM_95	247	11.0	80.0	250	10.9	80.0
PP_235_PM_5	281	12.0	60.0	284	11.9	58.4
PP_235_PM_15	281	12.0	67.5	284	11.9	67.5
PP_235_PM_25	281	12.0	72.0	284	11.9	72.0
PP_235_PM_35	281	12.0	74.5	284	11.9	74.5
PP_235_PM_45	281	12.0	74.5	284	11.9	74.5
PP_235_PM_55	281	12.0	77.1	284	11.9	77.1
PP_235_PM_65	281	12.0	77.1	284	11.9	77.1
PP_235_PM_75	281	12.0	77.1	284	11.9	77.1
PP_235_PM_85	281	12.0	80.0	284	11.9	80.0
PP_235_PM_95	281	12.0	80.0	284	11.9	80.0
PP_235_IP	2103	5.5	80.0	2053	5.5	80.0
PP_235_OP	572	5.3	80.0	558	5.3	80.0
PP_236_AM_5	189	5.3	62.8	201	5.0	62.8
PP_236_AM_15	189	5.3	71.1	201	5.0	71.1
PP_236_AM_25	189	5.3	73.6	201	5.0	73.6
PP_236_AM_35	189	5.3	73.6	201	5.0	73.6
PP_236_AM_45	189	5.3	76.2	201	5.0	76.2
PP_236_AM_55	189	5.3	76.2	201	5.0	76.2
PP_236_AM_65	189	5.3	79.0	201	5.0	76.2
PP_236_AM_75	189	5.3	79.0	201	5.0	79.0
PP_236_AM_85	189	5.3	79.0	201	5.0	79.0
PP_236_AM_95	189	5.3	82.1	201	5.0	82.1
PP_236_PM_5	304	1.3	68.8	316	1.2	68.8
PP_236_PM_15	304	1.3	73.6	316	1.2	73.6
PP_236_PM_25	304	1.3	73.6	316	1.2	73.6
PP_236_PM_35	304	1.3	73.6	316	1.2	73.6
PP_236_PM_45	304	1.3	76.2	316	1.2	76.2
PP_236_PM_55	304	1.3	76.2	316	1.2	76.2
PP_236_PM_65	304	1.3	76.2	316	1.2	76.2
PP_236_PM_75	304	1.3	79.0	316	1.2	79.0
PP_236_PM_85	304	1.3	79.0	316	1.2	79.0
PP_236_PM_95	304	1.3	82.1	316	1.2	82.1
PP_236_IP	1951	6.7	80.0	1962	6.7	80.0
PP_236_OP	530	6.4	80.0	533	6.4	80.0
PP_237_AM_5	247	11.1	8.9	250	10.9	9.4
PP_237_AM_15	247	11.1	19.9	250	10.9	20.8
PP_237_AM_25	247	11.1	33.6	250	10.9	33.1
PP_237_AM_35	247	11.1	46.6	250	10.9	46.6
PP_237_AM_45	247	11.1	57.1	250	10.9	58.6
PP_237_AM_55	247	11.1	65.3	250	10.9	67.2
PP_237_AM_65	247	11.1	73.7	250	10.9	73.7
PP_237_AM_75	247	11.1	73.7	250	10.9	76.2
PP_237_AM_85	247	11.1	76.2	250	10.9	76.2

PP_237_AM_95	247	11.1	78.8	250	10.9	78.8
PP_237_PM_5	281	12.0	58.6	284	12.0	58.6
PP_237_PM_15	281	12.0	69.3	284	12.0	67.2
PP_237_PM_25	281	12.0	73.2	284	12.0	71.4
PP_237_PM_35	281	12.0	73.7	284	12.0	73.7
PP_237_PM_45	281	12.0	73.7	284	12.0	73.7
PP_237_PM_55	281	12.0	76.2	284	12.0	76.2
PP_237_PM_65	281	12.0	76.2	284	12.0	76.2
PP_237_PM_75	281	12.0	78.8	284	12.0	78.8
PP_237_PM_85	281	12.0	78.8	284	12.0	78.8
PP_237_PM_95	281	12.0	81.6	284	12.0	81.6
PP_237_IP	2104	5.5	80.0	2054	5.5	80.0
PP_237_OP	572	5.3	80.0	558	5.3	80.0
PP_238_AM_5	189	5.3	63.3	201	5.0	63.3
PP_238_AM_15	189	5.3	73.1	201	5.0	73.1
PP_238_AM_25	189	5.3	73.1	201	5.0	73.1
PP_238_AM_35	189	5.3	76.0	201	5.0	76.0
PP_238_AM_45	189	5.3	76.0	201	5.0	76.0
PP_238_AM_55	189	5.3	76.0	201	5.0	76.0
PP_238_AM_65	189	5.3	79.2	201	5.0	79.2
PP_238_AM_75	189	5.3	79.2	201	5.0	79.2
PP_238_AM_85	189	5.3	79.2	201	5.0	79.2
PP_238_AM_95	189	5.3	82.6	201	5.0	82.6
PP_238_PM_5	305	1.3	70.4	316	1.2	70.4
PP_238_PM_15	305	1.3	73.1	316	1.2	73.1
PP_238_PM_25	305	1.3	73.1	316	1.2	73.1
PP_238_PM_35	305	1.3	76.0	316	1.2	76.0
PP_238_PM_45	305	1.3	76.0	316	1.2	76.0
PP_238_PM_55	305	1.3	76.0	316	1.2	76.0
PP_238_PM_65	305	1.3	76.0	316	1.2	76.0
PP_238_PM_75	305	1.3	79.2	316	1.2	79.2
PP_238_PM_85	305	1.3	79.2	316	1.2	79.2
PP_238_PM_95	305	1.3	82.6	316	1.2	82.6
PP_238_IP	1950	6.7	80.0	1963	6.7	80.0
PP_238_OP	530	6.4	80.0	533	6.4	80.0
PP_239_AM_5	189	5.3	63.9	200	5.0	63.9
PP_239_AM_15	189	5.3	73.0	200	5.0	73.0
PP_239_AM_25	189	5.3	73.0	200	5.0	73.0
PP_239_AM_35	189	5.3	75.7	200	5.0	75.7
PP_239_AM_45	189	5.3	75.7	200	5.0	75.7
PP_239_AM_55	189	5.3	75.7	200	5.0	75.7
PP_239_AM_65	189	5.3	78.6	200	5.0	78.6
PP_239_AM_75	189	5.3	78.6	200	5.0	78.6
PP_239_AM_85	189	5.3	78.6	200	5.0	78.6
PP_239_AM_95	189	5.3	81.8	200	5.0	81.8
PP_239_PM_5	305	1.3	70.5	316	1.2	68.1
PP_239_PM_15	305	1.3	73.0	316	1.2	73.0
PP_239_PM_25	305	1.3	73.0	316	1.2	73.0

PP_239_PM_35	305	1.3	75.7	316	1.2	75.7
PP_239_PM_45	305	1.3	75.7	316	1.2	75.7
PP_239_PM_55	305	1.3	75.7	316	1.2	75.7
PP_239_PM_65	305	1.3	75.7	316	1.2	78.6
PP_239_PM_75	305	1.3	78.6	316	1.2	78.6
PP_239_PM_85	305	1.3	78.6	316	1.2	78.6
PP_239_PM_95	305	1.3	81.8	316	1.2	81.8
PP_239_IP	1950	6.7	80.0	1962	6.7	80.0
PP_239_OP	530	6.4	80.0	533	6.4	80.0
PP_240_AM_5	247	11.1	8.3	250	10.9	8.8
PP_240_AM_15	247	11.1	23.2	250	10.9	22.9
PP_240_AM_25	247	11.1	35.3	250	10.9	35.3
PP_240_AM_35	247	11.1	47.1	250	10.9	47.1
PP_240_AM_45	247	11.1	57.6	250	10.9	57.6
PP_240_AM_55	247	11.1	64.8	250	10.9	67.6
PP_240_AM_65	247	11.1	74.0	250	10.9	74.0
PP_240_AM_75	247	11.1	74.0	250	10.9	74.0
PP_240_AM_85	247	11.1	77.7	250	10.9	77.7
PP_240_AM_95	247	11.1	77.7	250	10.9	77.7
PP_240_PM_5	281	12.0	59.8	285	12.0	59.8
PP_240_PM_15	281	12.0	67.6	285	12.0	67.6
PP_240_PM_25	281	12.0	74.0	285	12.0	74.0
PP_240_PM_35	281	12.0	74.0	285	12.0	74.0
PP_240_PM_45	281	12.0	74.0	285	12.0	74.0
PP_240_PM_55	281	12.0	77.7	285	12.0	77.7
PP_240_PM_65	281	12.0	77.7	285	12.0	77.7
PP_240_PM_75	281	12.0	77.7	285	12.0	77.7
PP_240_PM_85	281	12.0	77.7	285	12.0	77.7
PP_240_PM_95	281	12.0	81.8	285	12.0	81.8
PP_240_IP	2105	5.5	80.0	2055	5.5	80.0
PP_240_OP	572	5.3	80.0	559	5.3	80.0
PP_241_AM_5	189	5.3	64.8	200	5.0	64.8
PP_241_AM_15	189	5.3	71.3	200	5.0	71.3
PP_241_AM_25	189	5.3	75.0	200	5.0	75.0
PP_241_AM_35	189	5.3	75.0	200	5.0	75.0
PP_241_AM_45	189	5.3	75.0	200	5.0	75.0
PP_241_AM_55	189	5.3	75.0	200	5.0	75.0
PP_241_AM_65	189	5.3	79.2	200	5.0	79.2
PP_241_AM_75	189	5.3	79.2	200	5.0	79.2
PP_241_AM_85	189	5.3	79.2	200	5.0	79.2
PP_241_AM_95	189	5.3	83.8	200	5.0	83.8
PP_241_PM_5	304	1.3	71.3	316	1.2	67.9
PP_241_PM_15	304	1.3	71.3	316	1.2	71.3
PP_241_PM_25	304	1.3	75.0	316	1.2	75.0
PP_241_PM_35	304	1.3	75.0	316	1.2	75.0
PP_241_PM_45	304	1.3	75.0	316	1.2	75.0
PP_241_PM_55	304	1.3	75.0	316	1.2	75.0
PP_241_PM_65	304	1.3	79.2	316	1.2	79.2

PP_241_PM_75	304	1.3	79.2	316	1.2	79.2
PP_241_PM_85	304	1.3	79.2	316	1.2	79.2
PP_241_PM_95	304	1.3	79.2	316	1.2	79.2
PP_241_IP	1949	6.7	80.0	1962	6.7	80.0
PP_241_OP	530	6.4	80.0	533	6.4	80.0
PP_242_AM_5	247	11.0	8.6	251	10.9	9.2
PP_242_AM_15	247	11.0	23.2	251	10.9	22.8
PP_242_AM_25	247	11.0	35.6	251	10.9	34.7
PP_242_AM_35	247	11.0	46.3	251	10.9	46.3
PP_242_AM_45	247	11.0	57.9	251	10.9	57.9
PP_242_AM_55	247	11.0	66.2	251	10.9	66.2
PP_242_AM_65	247	11.0	73.1	251	10.9	73.1
PP_242_AM_75	247	11.0	73.1	251	10.9	77.2
PP_242_AM_85	247	11.0	77.2	251	10.9	77.2
PP_242_AM_95	247	11.0	77.2	251	10.9	81.7
PP_242_PM_5	280	12.0	57.9	285	12.0	57.9
PP_242_PM_15	280	12.0	66.2	285	12.0	66.2
PP_242_PM_25	280	12.0	73.1	285	12.0	73.1
PP_242_PM_35	280	12.0	73.1	285	12.0	73.1
PP_242_PM_45	280	12.0	73.1	285	12.0	73.1
PP_242_PM_55	280	12.0	77.2	285	12.0	77.2
PP_242_PM_65	280	12.0	77.2	285	12.0	77.2
PP_242_PM_75	280	12.0	77.2	285	12.0	77.2
PP_242_PM_85	280	12.0	77.2	285	12.0	77.2
PP_242_PM_95	280	12.0	81.7	285	12.0	81.7
PP_242_IP	2105	5.5	80.0	2057	5.5	80.0
PP_242_OP	572	5.3	80.0	559	5.3	80.0
PP_243_AM_5	248	11.1	8.6	251	10.9	8.7
PP_243_AM_15	248	11.1	22.6	251	10.9	23.0
PP_243_AM_25	248	11.1	34.5	251	10.9	35.2
PP_243_AM_35	248	11.1	45.2	251	10.9	46.9
PP_243_AM_45	248	11.1	57.6	251	10.9	57.6
PP_243_AM_55	248	11.1	66.7	251	10.9	66.7
PP_243_AM_65	248	11.1	74.5	251	10.9	74.5
PP_243_AM_75	248	11.1	74.5	251	10.9	74.5
PP_243_AM_85	248	11.1	79.2	251	10.9	79.2
PP_243_AM_95	248	11.1	79.2	251	10.9	79.2
PP_243_PM_5	280	12.0	57.6	285	12.0	60.3
PP_243_PM_15	280	12.0	66.7	285	12.0	66.7
PP_243_PM_25	280	12.0	70.4	285	12.0	70.4
PP_243_PM_35	280	12.0	74.5	285	12.0	74.5
PP_243_PM_45	280	12.0	74.5	285	12.0	74.5
PP_243_PM_55	280	12.0	74.5	285	12.0	74.5
PP_243_PM_65	280	12.0	79.2	285	12.0	79.2
PP_243_PM_75	280	12.0	79.2	285	12.0	79.2
PP_243_PM_85	280	12.0	79.2	285	12.0	79.2
PP_243_PM_95	280	12.0	79.2	285	12.0	79.2
PP_243_IP	2106	5.5	80.0	2058	5.5	80.0

PP_243_OP	573	5.3	80.0	559	5.3	80.0
PP_244_AM_5	248	11.0	8.6	251	10.9	8.7
PP_244_AM_15	248	11.0	22.6	251	10.9	22.3
PP_244_AM_25	248	11.0	34.2	251	10.9	36.0
PP_244_AM_35	248	11.0	46.8	251	10.9	48.4
PP_244_AM_45	248	11.0	58.5	251	10.9	58.5
PP_244_AM_55	248	11.0	66.8	251	10.9	66.8
PP_244_AM_65	248	11.0	73.9	251	10.9	73.9
PP_244_AM_75	248	11.0	73.9	251	10.9	73.9
PP_244_AM_85	248	11.0	78.0	251	10.9	78.0
PP_244_AM_95	248	11.0	78.0	251	10.9	78.0
PP_244_PM_5	280	12.0	58.5	285	12.0	61.0
PP_244_PM_15	280	12.0	66.8	285	12.0	66.8
PP_244_PM_25	280	12.0	70.2	285	12.0	73.9
PP_244_PM_35	280	12.0	73.9	285	12.0	73.9
PP_244_PM_45	280	12.0	73.9	285	12.0	73.9
PP_244_PM_55	280	12.0	78.0	285	12.0	78.0
PP_244_PM_65	280	12.0	78.0	285	12.0	78.0
PP_244_PM_75	280	12.0	78.0	285	12.0	78.0
PP_244_PM_85	280	12.0	78.0	285	12.0	78.0
PP_244_PM_95	280	12.0	82.6	285	12.0	82.6
PP_244_IP	2107	5.5	80.0	2058	5.5	80.0
PP_244_OP	573	5.3	80.0	559	5.3	80.0
PP_245_AM_5	189	5.3	63.2	200	5.0	66.5
PP_245_AM_15	189	5.3	70.2	200	5.0	74.3
PP_245_AM_25	189	5.3	74.3	200	5.0	74.3
PP_245_AM_35	189	5.3	74.3	200	5.0	74.3
PP_245_AM_45	189	5.3	74.3	200	5.0	74.3
PP_245_AM_55	189	5.3	79.0	200	5.0	79.0
PP_245_AM_65	189	5.3	79.0	200	5.0	79.0
PP_245_AM_75	189	5.3	79.0	200	5.0	79.0
PP_245_AM_85	189	5.3	79.0	200	5.0	79.0
PP_245_AM_95	189	5.3	84.2	200	5.0	84.2
PP_245_PM_5	304	1.3	70.2	316	1.2	70.2
PP_245_PM_15	304	1.3	74.3	316	1.2	74.3
PP_245_PM_25	304	1.3	74.3	316	1.2	74.3
PP_245_PM_35	304	1.3	74.3	316	1.2	74.3
PP_245_PM_45	304	1.3	74.3	316	1.2	74.3
PP_245_PM_55	304	1.3	79.0	316	1.2	79.0
PP_245_PM_65	304	1.3	79.0	316	1.2	79.0
PP_245_PM_75	304	1.3	79.0	316	1.2	79.0
PP_245_PM_85	304	1.3	79.0	316	1.2	79.0
PP_245_PM_95	304	1.3	79.0	316	1.2	79.0
PP_245_IP	1949	6.7	80.0	1961	6.7	80.0
PP_245_OP	530	6.4	80.0	533	6.4	80.0
PP_246_AM_5	244	4.9	96.3	254	4.7	96.3
PP_246_AM_15	244	4.9	96.3	254	4.7	96.3
PP_246_AM_25	244	4.9	96.3	254	4.7	96.3

PP_246_AM_35	244	4.9	96.3	254	4.7	96.3
PP_246_AM_45	244	4.9	96.3	254	4.7	96.3
PP_246_AM_55	244	4.9	96.3	254	4.7	96.3
PP_246_AM_65	244	4.9	96.3	254	4.7	96.3
PP_246_AM_75	244	4.9	96.3	254	4.7	96.3
PP_246_AM_85	244	4.9	96.3	254	4.7	96.3
PP_246_AM_95	244	4.9	96.3	254	4.7	96.3
PP_246_PM_5	301	2.0	91.2	311	1.9	91.2
PP_246_PM_15	301	2.0	91.2	311	1.9	91.2
PP_246_PM_25	301	2.0	91.2	311	1.9	91.2
PP_246_PM_35	301	2.0	91.2	311	1.9	91.2
PP_246_PM_45	301	2.0	91.2	311	1.9	91.2
PP_246_PM_55	301	2.0	91.2	311	1.9	91.2
PP_246_PM_65	301	2.0	91.2	311	1.9	91.2
PP_246_PM_75	301	2.0	91.2	311	1.9	91.2
PP_246_PM_85	301	2.0	91.2	311	1.9	91.2
PP_246_PM_95	301	2.0	91.2	311	1.9	91.2
PP_246_IP	1848	6.7	80.0	1848	6.7	80.0
PP_246_OP	550	6.4	80.0	550	6.4	80.0
PP_247_AM_5	249	11.0	8.8	251	10.9	8.9
PP_247_AM_15	249	11.0	23.3	251	10.9	23.3
PP_247_AM_25	249	11.0	34.6	251	10.9	35.6
PP_247_AM_35	249	11.0	47.5	251	10.9	49.3
PP_247_AM_45	249	11.0	58.2	251	10.9	61.0
PP_247_AM_55	249	11.0	67.4	251	10.9	67.4
PP_247_AM_65	249	11.0	71.2	251	10.9	71.2
PP_247_AM_75	249	11.0	75.4	251	10.9	75.4
PP_247_AM_85	249	11.0	75.4	251	10.9	75.4
PP_247_AM_95	249	11.0	80.1	251	10.9	80.1
PP_247_PM_5	280	12.0	58.2	285	12.0	61.0
PP_247_PM_15	280	12.0	67.4	285	12.0	67.4
PP_247_PM_25	280	12.0	71.2	285	12.0	71.2
PP_247_PM_35	280	12.0	75.4	285	12.0	75.4
PP_247_PM_45	280	12.0	75.4	285	12.0	75.4
PP_247_PM_55	280	12.0	75.4	285	12.0	75.4
PP_247_PM_65	280	12.0	75.4	285	12.0	75.4
PP_247_PM_75	280	12.0	80.1	285	12.0	80.1
PP_247_PM_85	280	12.0	80.1	285	12.0	80.1
PP_247_PM_95	280	12.0	80.1	285	12.0	80.1
PP_247_IP	2110	5.5	80.0	2059	5.5	80.0
PP_247_OP	574	5.3	80.0	560	5.3	80.0
PP_248_AM_5	188	5.3	62.1	200	5.0	65.4
PP_248_AM_15	188	5.3	73.0	200	5.0	73.0
PP_248_AM_25	188	5.3	73.0	200	5.0	73.0
PP_248_AM_35	188	5.3	73.0	200	5.0	73.0
PP_248_AM_45	188	5.3	77.6	200	5.0	77.6
PP_248_AM_55	188	5.3	77.6	200	5.0	77.6
PP_248_AM_65	188	5.3	77.6	200	5.0	77.6

PP_248_AM_75	188	5.3	77.6	200	5.0	77.6
PP_248_AM_85	188	5.3	77.6	200	5.0	77.6
PP_248_AM_95	188	5.3	82.8	200	5.0	82.8
PP_248_PM_5	305	1.3	69.0	316	1.2	69.0
PP_248_PM_15	305	1.3	73.0	316	1.2	73.0
PP_248_PM_25	305	1.3	73.0	316	1.2	73.0
PP_248_PM_35	305	1.3	73.0	316	1.2	73.0
PP_248_PM_45	305	1.3	77.6	316	1.2	77.6
PP_248_PM_55	305	1.3	77.6	316	1.2	77.6
PP_248_PM_65	305	1.3	77.6	316	1.2	77.6
PP_248_PM_75	305	1.3	77.6	316	1.2	77.6
PP_248_PM_85	305	1.3	77.6	316	1.2	77.6
PP_248_PM_95	305	1.3	82.8	316	1.2	82.8
PP_248_IP	1949	6.7	80.0	1961	6.7	80.0
PP_248_OP	530	6.4	80.0	533	6.4	80.0
PP_249_AM_5	248	11.0	8.4	251	10.9	8.8
PP_249_AM_15	248	11.0	22.3	251	10.9	22.3
PP_249_AM_25	248	11.0	34.8	251	10.9	35.6
PP_249_AM_35	248	11.0	47.5	251	10.9	49.1
PP_249_AM_45	248	11.0	59.4	251	10.9	59.4
PP_249_AM_55	248	11.0	67.9	251	10.9	67.9
PP_249_AM_65	248	11.0	71.3	251	10.9	71.3
PP_249_AM_75	248	11.0	75.0	251	10.9	75.0
PP_249_AM_85	248	11.0	75.0	251	10.9	75.0
PP_249_AM_95	248	11.0	79.2	251	10.9	79.2
PP_249_PM_5	280	12.0	59.4	285	12.0	59.4
PP_249_PM_15	280	12.0	67.9	285	12.0	67.9
PP_249_PM_25	280	12.0	71.3	285	12.0	71.3
PP_249_PM_35	280	12.0	75.0	285	12.0	75.0
PP_249_PM_45	280	12.0	75.0	285	12.0	75.0
PP_249_PM_55	280	12.0	75.0	285	12.0	75.0
PP_249_PM_65	280	12.0	75.0	285	12.0	75.0
PP_249_PM_75	280	12.0	79.2	285	12.0	79.2
PP_249_PM_85	280	12.0	79.2	285	12.0	79.2
PP_249_PM_95	280	12.0	83.8	285	12.0	79.2
PP_249_IP	2108	5.5	80.0	2059	5.5	80.0
PP_249_OP	573	5.3	80.0	560	5.3	80.0
PP_250_AM_5	189	5.3	60.2	200	5.0	67.7
PP_250_AM_15	189	5.3	72.2	200	5.0	72.2
PP_250_AM_25	189	5.3	72.2	200	5.0	72.2
PP_250_AM_35	189	5.3	77.4	200	5.0	77.4
PP_250_AM_45	189	5.3	77.4	200	5.0	77.4
PP_250_AM_55	189	5.3	77.4	200	5.0	77.4
PP_250_AM_65	189	5.3	77.4	200	5.0	77.4
PP_250_AM_75	189	5.3	77.4	200	5.0	77.4
PP_250_AM_85	189	5.3	77.4	200	5.0	77.4
PP_250_AM_95	189	5.3	83.3	200	5.0	83.3
PP_250_PM_5	304	1.3	67.7	316	1.2	67.7

PP_250_PM_15	304	1.3	72.2	316	1.2	72.2
PP_250_PM_25	304	1.3	72.2	316	1.2	72.2
PP_250_PM_35	304	1.3	77.4	316	1.2	77.4
PP_250_PM_45	304	1.3	77.4	316	1.2	77.4
PP_250_PM_55	304	1.3	77.4	316	1.2	77.4
PP_250_PM_65	304	1.3	77.4	316	1.2	77.4
PP_250_PM_75	304	1.3	77.4	316	1.2	77.4
PP_250_PM_85	304	1.3	77.4	316	1.2	77.4
PP_250_PM_95	304	1.3	83.3	316	1.2	83.3
PP_250_IP	1949	6.7	80.0	1961	6.7	80.0
PP_250_OP	530	6.4	80.0	533	6.4	80.0
PP_251_AM_5	249	11.0	9.2	251	10.9	8.7
PP_251_AM_15	249	11.0	23.7	251	10.9	22.8
PP_251_AM_25	249	11.0	35.2	251	10.9	36.2
PP_251_AM_35	249	11.0	45.6	251	10.9	49.2
PP_251_AM_45	249	11.0	58.6	251	10.9	61.5
PP_251_AM_55	249	11.0	68.4	251	10.9	68.4
PP_251_AM_65	249	11.0	72.4	251	10.9	72.4
PP_251_AM_75	249	11.0	72.4	251	10.9	76.9
PP_251_AM_85	249	11.0	76.9	251	10.9	76.9
PP_251_AM_95	249	11.0	76.9	251	10.9	82.1
PP_251_PM_5	280	12.0	58.6	284	12.0	58.6
PP_251_PM_15	280	12.0	64.8	284	12.0	68.4
PP_251_PM_25	280	12.0	72.4	284	12.0	72.4
PP_251_PM_35	280	12.0	72.4	284	12.0	72.4
PP_251_PM_45	280	12.0	76.9	284	12.0	76.9
PP_251_PM_55	280	12.0	76.9	284	12.0	76.9
PP_251_PM_65	280	12.0	76.9	284	12.0	76.9
PP_251_PM_75	280	12.0	76.9	284	12.0	76.9
PP_251_PM_85	280	12.0	76.9	284	12.0	76.9
PP_251_PM_95	280	12.0	82.1	284	12.0	82.1
PP_251_IP	2111	5.5	80.0	2058	5.5	80.0
PP_251_OP	574	5.3	80.0	560	5.3	80.0
PP_252_AM_5	189	5.3	63.6	200	5.0	63.6
PP_252_AM_15	189	5.3	71.1	200	5.0	71.1
PP_252_AM_25	189	5.3	75.6	200	5.0	75.6
PP_252_AM_35	189	5.3	75.6	200	5.0	75.6
PP_252_AM_45	189	5.3	75.6	200	5.0	75.6
PP_252_AM_55	189	5.3	75.6	200	5.0	75.6
PP_252_AM_65	189	5.3	75.6	200	5.0	75.6
PP_252_AM_75	189	5.3	80.6	200	5.0	80.6
PP_252_AM_85	189	5.3	80.6	200	5.0	80.6
PP_252_AM_95	189	5.3	80.6	200	5.0	80.6
PP_252_PM_5	305	1.3	67.2	316	1.2	67.2
PP_252_PM_15	305	1.3	71.1	316	1.2	71.1
PP_252_PM_25	305	1.3	75.6	316	1.2	75.6
PP_252_PM_35	305	1.3	75.6	316	1.2	75.6
PP_252_PM_45	305	1.3	75.6	316	1.2	75.6

PP_252_PM_55	305	1.3	75.6	316	1.2	75.6
PP_252_PM_65	305	1.3	75.6	316	1.2	75.6
PP_252_PM_75	305	1.3	80.6	316	1.2	80.6
PP_252_PM_85	305	1.3	80.6	316	1.2	80.6
PP_252_PM_95	305	1.3	80.6	316	1.2	80.6
PP_252_IP	1949	6.7	80.0	1961	6.7	80.0
PP_252_OP	530	6.4	80.0	533	6.4	80.0
PP_253_AM_5	188	5.3	64.2	200	5.0	64.2
PP_253_AM_15	188	5.3	73.4	200	5.0	73.4
PP_253_AM_25	188	5.3	73.4	200	5.0	73.4
PP_253_AM_35	188	5.3	73.4	200	5.0	73.4
PP_253_AM_45	188	5.3	77.0	200	5.0	77.0
PP_253_AM_55	188	5.3	77.0	200	5.0	77.0
PP_253_AM_65	188	5.3	77.0	200	5.0	77.0
PP_253_AM_75	188	5.3	77.0	200	5.0	77.0
PP_253_AM_85	188	5.3	81.1	200	5.0	81.1
PP_253_AM_95	188	5.3	81.1	200	5.0	81.1
PP_253_PM_5	305	1.3	67.0	316	1.2	67.0
PP_253_PM_15	305	1.3	73.4	316	1.2	73.4
PP_253_PM_25	305	1.3	73.4	316	1.2	73.4
PP_253_PM_35	305	1.3	73.4	316	1.2	73.4
PP_253_PM_45	305	1.3	77.0	316	1.2	77.0
PP_253_PM_55	305	1.3	77.0	316	1.2	77.0
PP_253_PM_65	305	1.3	77.0	316	1.2	77.0
PP_253_PM_75	305	1.3	77.0	316	1.2	77.0
PP_253_PM_85	305	1.3	77.0	316	1.2	81.1
PP_253_PM_95	305	1.3	81.1	316	1.2	81.1
PP_253_IP	1949	6.7	80.0	1961	6.7	80.0
PP_253_OP	530	6.4	80.0	533	6.4	80.0
PP_254_AM_5	250	11.0	8.8	252	10.9	8.7
PP_254_AM_15	250	11.0	22.5	252	10.9	21.4
PP_254_AM_25	250	11.0	33.8	252	10.9	35.2
PP_254_AM_35	250	11.0	44.4	252	10.9	49.6
PP_254_AM_45	250	11.0	58.2	252	10.9	60.3
PP_254_AM_55	250	11.0	67.5	252	10.9	70.3
PP_254_AM_65	250	11.0	73.4	252	10.9	73.4
PP_254_AM_75	250	11.0	73.4	252	10.9	76.7
PP_254_AM_85	250	11.0	76.7	252	10.9	76.7
PP_254_AM_95	250	11.0	80.4	252	10.9	80.4
PP_254_PM_5	280	12.0	58.2	284	12.0	60.3
PP_254_PM_15	280	12.0	66.5	284	12.0	67.5
PP_254_PM_25	280	12.0	73.4	284	12.0	73.4
PP_254_PM_35	280	12.0	73.4	284	12.0	73.4
PP_254_PM_45	280	12.0	73.4	284	12.0	73.4
PP_254_PM_55	280	12.0	76.7	284	12.0	76.7
PP_254_PM_65	280	12.0	76.7	284	12.0	76.7
PP_254_PM_75	280	12.0	76.7	284	12.0	76.7
PP_254_PM_85	280	12.0	80.4	284	12.0	80.4

PP_254_PM_95	280	12.0	80.4	284	12.0	80.4
PP_254_IP	2114	5.5	80.0	2059	5.5	80.0
PP_254_OP	575	5.3	80.0	560	5.3	80.0
PP_255_AM_5	188	5.3	63.3	200	5.0	63.3
PP_255_AM_15	188	5.3	72.0	200	5.0	72.0
PP_255_AM_25	188	5.3	75.4	200	5.0	75.4
PP_255_AM_35	188	5.3	75.4	200	5.0	75.4
PP_255_AM_45	188	5.3	75.4	200	5.0	75.4
PP_255_AM_55	188	5.3	75.4	200	5.0	75.4
PP_255_AM_65	188	5.3	79.2	200	5.0	79.2
PP_255_AM_75	188	5.3	79.2	200	5.0	79.2
PP_255_AM_85	188	5.3	79.2	200	5.0	79.2
PP_255_AM_95	188	5.3	83.4	200	5.0	83.4
PP_255_PM_5	305	1.3	66.0	316	1.2	66.0
PP_255_PM_15	305	1.3	72.0	316	1.2	72.0
PP_255_PM_25	305	1.3	72.0	316	1.2	75.4
PP_255_PM_35	305	1.3	75.4	316	1.2	75.4
PP_255_PM_45	305	1.3	75.4	316	1.2	75.4
PP_255_PM_55	305	1.3	75.4	316	1.2	75.4
PP_255_PM_65	305	1.3	75.4	316	1.2	79.2
PP_255_PM_75	305	1.3	79.2	316	1.2	79.2
PP_255_PM_85	305	1.3	79.2	316	1.2	79.2
PP_255_PM_95	305	1.3	83.4	316	1.2	83.4
PP_255_IP	1948	6.7	80.0	1961	6.7	80.0
PP_255_OP	530	6.4	80.0	533	6.4	80.0
PP_256_AM_5	250	11.0	8.9	252	10.9	8.6
PP_256_AM_15	250	11.0	22.6	252	10.9	21.7
PP_256_AM_25	250	11.0	34.9	252	10.9	34.9
PP_256_AM_35	250	11.0	45.9	252	10.9	50.2
PP_256_AM_45	250	11.0	57.3	252	10.9	59.5
PP_256_AM_55	250	11.0	66.9	252	10.9	69.8
PP_256_AM_65	250	11.0	73.0	252	10.9	73.0
PP_256_AM_75	250	11.0	73.0	252	10.9	76.4
PP_256_AM_85	250	11.0	76.4	252	10.9	76.4
PP_256_AM_95	250	11.0	80.3	252	10.9	80.3
PP_256_PM_5	280	12.0	59.5	284	12.0	59.5
PP_256_PM_15	280	12.0	66.9	284	12.0	66.9
PP_256_PM_25	280	12.0	73.0	284	12.0	73.0
PP_256_PM_35	280	12.0	73.0	284	12.0	73.0
PP_256_PM_45	280	12.0	73.0	284	12.0	73.0
PP_256_PM_55	280	12.0	76.4	284	12.0	76.4
PP_256_PM_65	280	12.0	76.4	284	12.0	76.4
PP_256_PM_75	280	12.0	76.4	284	12.0	76.4
PP_256_PM_85	280	12.0	80.3	284	12.0	80.3
PP_256_PM_95	280	12.0	80.3	284	12.0	80.3
PP_256_IP	2116	5.5	80.0	2060	5.5	80.0
PP_256_OP	575	5.3	80.0	560	5.3	80.0
PP_257_AM_5	189	5.3	63.5	200	5.0	63.5

PP_257_AM_15	189	5.3	73.1	200	5.0	73.1
PP_257_AM_25	189	5.3	73.1	200	5.0	73.1
PP_257_AM_35	189	5.3	76.9	200	5.0	73.1
PP_257_AM_45	189	5.3	76.9	200	5.0	76.9
PP_257_AM_55	189	5.3	76.9	200	5.0	76.9
PP_257_AM_65	189	5.3	76.9	200	5.0	76.9
PP_257_AM_75	189	5.3	76.9	200	5.0	76.9
PP_257_AM_85	189	5.3	81.2	200	5.0	81.2
PP_257_AM_95	189	5.3	81.2	200	5.0	81.2
PP_257_PM_5	305	1.3	66.4	316	1.2	66.4
PP_257_PM_15	305	1.3	73.1	316	1.2	73.1
PP_257_PM_25	305	1.3	73.1	316	1.2	73.1
PP_257_PM_35	305	1.3	73.1	316	1.2	73.1
PP_257_PM_45	305	1.3	76.9	316	1.2	76.9
PP_257_PM_55	305	1.3	76.9	316	1.2	76.9
PP_257_PM_65	305	1.3	76.9	316	1.2	76.9
PP_257_PM_75	305	1.3	76.9	316	1.2	76.9
PP_257_PM_85	305	1.3	81.2	316	1.2	81.2
PP_257_PM_95	305	1.3	81.2	316	1.2	81.2
PP_257_IP	1949	6.7	80.0	1961	6.7	80.0
PP_257_OP	530	6.4	80.0	533	6.4	80.0
PP_258_AM_5	251	11.0	9.1	253	10.9	8.3
PP_258_AM_15	251	11.0	23.1	253	10.9	21.8
PP_258_AM_25	251	11.0	34.9	253	10.9	35.7
PP_258_AM_35	251	11.0	46.2	253	10.9	49.0
PP_258_AM_45	251	11.0	56.0	253	10.9	58.1
PP_258_AM_55	251	11.0	65.4	253	10.9	68.2
PP_258_AM_65	251	11.0	71.3	253	10.9	71.3
PP_258_AM_75	251	11.0	74.7	253	10.9	74.7
PP_258_AM_85	251	11.0	78.5	253	10.9	78.5
PP_258_AM_95	251	11.0	78.5	253	10.9	78.5
PP_258_PM_5	280	12.0	58.1	283	12.0	58.1
PP_258_PM_15	280	12.0	65.4	283	12.0	65.4
PP_258_PM_25	280	12.0	71.3	283	12.0	71.3
PP_258_PM_35	280	12.0	74.7	283	12.0	74.7
PP_258_PM_45	280	12.0	74.7	283	12.0	74.7
PP_258_PM_55	280	12.0	74.7	283	12.0	74.7
PP_258_PM_65	280	12.0	78.5	283	12.0	78.5
PP_258_PM_75	280	12.0	78.5	283	12.0	78.5
PP_258_PM_85	280	12.0	78.5	283	12.0	78.5
PP_258_PM_95	280	12.0	82.6	283	12.0	82.6
PP_258_IP	2117	5.5	80.0	2062	5.5	80.0
PP_258_OP	575	5.3	80.0	560	5.3	80.0
PP_259_AM_5	189	5.3	63.6	200	5.0	63.6
PP_259_AM_15	189	5.3	73.5	200	5.0	70.0
PP_259_AM_25	189	5.3	73.7	200	5.0	73.7
PP_259_AM_35	189	5.3	73.7	200	5.0	73.7
PP_259_AM_45	189	5.3	77.8	200	5.0	77.8

PP_259_AM_55	189	5.3	77.8	200	5.0	77.8
PP_259_AM_65	189	5.3	77.8	200	5.0	77.8
PP_259_AM_75	189	5.3	77.8	200	5.0	77.8
PP_259_AM_85	189	5.3	77.8	200	5.0	77.8
PP_259_AM_95	189	5.3	82.4	200	5.0	82.4
PP_259_PM_5	305	1.3	66.7	316	1.2	66.7
PP_259_PM_15	305	1.3	73.7	316	1.2	73.7
PP_259_PM_25	305	1.3	73.7	316	1.2	73.7
PP_259_PM_35	305	1.3	73.7	316	1.2	73.7
PP_259_PM_45	305	1.3	77.8	316	1.2	77.8
PP_259_PM_55	305	1.3	77.8	316	1.2	77.8
PP_259_PM_65	305	1.3	77.8	316	1.2	77.8
PP_259_PM_75	305	1.3	77.8	316	1.2	77.8
PP_259_PM_85	305	1.3	77.8	316	1.2	77.8
PP_259_PM_95	305	1.3	82.4	316	1.2	82.4
PP_259_IP	1949	6.7	80.0	1961	6.7	80.0
PP_259_OP	530	6.4	80.0	533	6.4	80.0
PP_260_AM_5	251	11.0	9.0	253	10.9	8.5
PP_260_AM_15	251	11.0	23.0	253	10.9	22.0
PP_260_AM_25	251	11.0	34.4	253	10.9	36.1
PP_260_AM_35	251	11.0	45.9	253	10.9	50.5
PP_260_AM_45	251	11.0	58.3	253	10.9	60.6
PP_260_AM_55	251	11.0	65.9	253	10.9	68.9
PP_260_AM_65	251	11.0	72.2	253	10.9	72.2
PP_260_AM_75	251	11.0	75.8	253	10.9	75.8
PP_260_AM_85	251	11.0	75.8	253	10.9	75.8
PP_260_AM_95	251	11.0	79.8	253	10.9	79.8
PP_260_PM_5	280	12.0	58.3	283	12.0	58.3
PP_260_PM_15	280	12.0	65.9	283	12.0	65.9
PP_260_PM_25	280	12.0	72.2	283	12.0	72.2
PP_260_PM_35	280	12.0	72.2	283	12.0	72.2
PP_260_PM_45	280	12.0	75.8	283	12.0	75.8
PP_260_PM_55	280	12.0	75.8	283	12.0	75.8
PP_260_PM_65	280	12.0	75.8	283	12.0	75.8
PP_260_PM_75	280	12.0	75.8	283	12.0	79.8
PP_260_PM_85	280	12.0	79.8	283	12.0	79.8
PP_260_PM_95	280	12.0	79.8	283	12.0	79.8
PP_260_IP	2118	5.5	80.0	2063	5.5	80.0
PP_260_OP	576	5.3	80.0	561	5.3	80.0
PP_261_AM_5	189	5.3	65.0	200	5.0	65.0
PP_261_AM_15	189	5.3	72.2	200	5.0	72.2
PP_261_AM_25	189	5.3	72.2	200	5.0	72.2
PP_261_AM_35	189	5.3	76.4	200	5.0	76.4
PP_261_AM_45	189	5.3	76.4	200	5.0	76.4
PP_261_AM_55	189	5.3	76.4	200	5.0	76.4
PP_261_AM_65	189	5.3	76.4	200	5.0	76.4
PP_261_AM_75	189	5.3	81.2	200	5.0	81.2
PP_261_AM_85	189	5.3	81.2	200	5.0	81.2

PP_261_AM_95	189	5.3	81.2	200	5.0	81.2
PP_261_PM_5	305	1.3	68.4	316	1.2	68.4
PP_261_PM_15	305	1.3	72.2	316	1.2	72.2
PP_261_PM_25	305	1.3	72.2	316	1.2	72.2
PP_261_PM_35	305	1.3	76.4	316	1.2	76.4
PP_261_PM_45	305	1.3	76.4	316	1.2	76.4
PP_261_PM_55	305	1.3	76.4	316	1.2	76.4
PP_261_PM_65	305	1.3	76.4	316	1.2	76.4
PP_261_PM_75	305	1.3	76.4	316	1.2	76.4
PP_261_PM_85	305	1.3	81.2	316	1.2	81.2
PP_261_PM_95	305	1.3	81.2	316	1.2	81.2
PP_261_IP	1950	6.7	80.0	1960	6.7	80.0
PP_261_OP	530	6.4	80.0	533	6.4	80.0
PP_262_AM_5	251	11.0	8.9	254	10.9	8.0
PP_262_AM_15	251	11.0	23.4	254	10.9	22.0
PP_262_AM_25	251	11.0	35.4	254	10.9	35.4
PP_262_AM_35	251	11.0	46.8	254	10.9	50.0
PP_262_AM_45	251	11.0	58.0	254	10.9	60.4
PP_262_AM_55	251	11.0	65.9	254	10.9	69.1
PP_262_AM_65	251	11.0	72.5	254	10.9	72.5
PP_262_AM_75	251	11.0	76.3	254	10.9	76.3
PP_262_AM_85	251	11.0	76.3	254	10.9	76.3
PP_262_AM_95	251	11.0	80.6	254	10.9	80.6
PP_262_PM_5	279	12.0	58.0	283	12.0	58.0
PP_262_PM_15	279	12.0	65.9	283	12.0	65.9
PP_262_PM_25	279	12.0	72.5	283	12.0	72.5
PP_262_PM_35	279	12.0	72.5	283	12.0	72.5
PP_262_PM_45	279	12.0	76.3	283	12.0	76.3
PP_262_PM_55	279	12.0	76.3	283	12.0	76.3
PP_262_PM_65	279	12.0	76.3	283	12.0	76.3
PP_262_PM_75	279	12.0	76.3	283	12.0	76.3
PP_262_PM_85	279	12.0	80.6	283	12.0	80.6
PP_262_PM_95	279	12.0	80.6	283	12.0	80.6
PP_262_IP	2119	5.5	80.0	2065	5.5	80.0
PP_262_OP	576	5.3	80.0	561	5.3	80.0
PP_263_AM_5	189	5.3	63.1	200	5.0	63.1
PP_263_AM_15	189	5.3	72.5	200	5.0	72.5
PP_263_AM_25	189	5.3	72.5	200	5.0	72.5
PP_263_AM_35	189	5.3	76.3	200	5.0	76.3
PP_263_AM_45	189	5.3	76.3	200	5.0	76.3
PP_263_AM_55	189	5.3	76.3	200	5.0	76.3
PP_263_AM_65	189	5.3	76.3	200	5.0	76.3
PP_263_AM_75	189	5.3	80.6	200	5.0	80.6
PP_263_AM_85	189	5.3	80.6	200	5.0	80.6
PP_263_AM_95	189	5.3	80.6	200	5.0	80.6
PP_263_PM_5	305	1.3	69.1	316	1.2	65.9
PP_263_PM_15	305	1.3	72.5	316	1.2	72.5
PP_263_PM_25	305	1.3	72.5	316	1.2	72.5

PP_263_PM_35	305	1.3	76.3	316	1.2	76.3
PP_263_PM_45	305	1.3	76.3	316	1.2	76.3
PP_263_PM_55	305	1.3	76.3	316	1.2	76.3
PP_263_PM_65	305	1.3	76.3	316	1.2	76.3
PP_263_PM_75	305	1.3	76.3	316	1.2	76.3
PP_263_PM_85	305	1.3	80.6	316	1.2	80.6
PP_263_PM_95	305	1.3	80.6	316	1.2	80.6
PP_263_IP	1950	6.7	80.0	1961	6.7	80.0
PP_263_OP	530	6.4	80.0	533	6.4	80.0
PP_264_AM_5	252	10.9	8.8	254	10.9	8.4
PP_264_AM_15	252	10.9	23.5	254	10.9	22.0
PP_264_AM_25	252	10.9	36.7	254	10.9	35.8
PP_264_AM_35	252	10.9	49.4	254	10.9	51.2
PP_264_AM_45	252	10.9	59.7	254	10.9	59.7
PP_264_AM_55	252	10.9	68.2	254	10.9	68.2
PP_264_AM_65	252	10.9	71.6	254	10.9	71.6
PP_264_AM_75	252	10.9	75.4	254	10.9	75.4
PP_264_AM_85	252	10.9	75.4	254	10.9	75.4
PP_264_AM_95	252	10.9	79.6	254	10.9	79.6
PP_264_PM_5	279	11.9	57.3	283	11.9	59.7
PP_264_PM_15	279	11.9	65.1	283	11.9	65.1
PP_264_PM_25	279	11.9	71.6	283	11.9	71.6
PP_264_PM_35	279	11.9	71.6	283	11.9	75.4
PP_264_PM_45	279	11.9	75.4	283	11.9	75.4
PP_264_PM_55	279	11.9	75.4	283	11.9	75.4
PP_264_PM_65	279	11.9	75.4	283	11.9	75.4
PP_264_PM_75	279	11.9	79.6	283	11.9	79.6
PP_264_PM_85	279	11.9	79.6	283	11.9	79.6
PP_264_PM_95	279	11.9	79.6	283	11.9	79.6
PP_264_IP	2119	5.5	80.0	2066	5.5	80.0
PP_264_OP	576	5.3	80.0	562	5.3	80.0
PP_265_AM_5	189	5.3	62.8	200	5.0	62.8
PP_265_AM_15	189	5.3	71.3	200	5.0	71.3
PP_265_AM_25	189	5.3	74.7	200	5.0	74.7
PP_265_AM_35	189	5.3	74.7	200	5.0	74.7
PP_265_AM_45	189	5.3	74.7	200	5.0	74.7
PP_265_AM_55	189	5.3	78.5	200	5.0	78.5
PP_265_AM_65	189	5.3	78.5	200	5.0	78.5
PP_265_AM_75	189	5.3	78.5	200	5.0	78.5
PP_265_AM_85	189	5.3	78.5	200	5.0	78.5
PP_265_AM_95	189	5.3	82.6	200	5.0	82.6
PP_265_PM_5	305	1.3	68.2	316	1.2	65.4
PP_265_PM_15	305	1.3	71.3	316	1.2	71.3
PP_265_PM_25	305	1.3	74.7	316	1.2	74.7
PP_265_PM_35	305	1.3	74.7	316	1.2	74.7
PP_265_PM_45	305	1.3	74.7	316	1.2	74.7
PP_265_PM_55	305	1.3	78.5	316	1.2	78.5
PP_265_PM_65	305	1.3	78.5	316	1.2	78.5

PP_265_PM_75	305	1.3	78.5	316	1.2	78.5
PP_265_PM_85	305	1.3	78.5	316	1.2	78.5
PP_265_PM_95	305	1.3	82.6	316	1.2	82.6
PP_265_IP	1950	6.7	80.0	1960	6.7	80.0
PP_265_OP	530	6.4	80.0	533	6.4	80.0
PP_266_AM_5	252	10.9	9.4	255	10.9	8.3
PP_266_AM_15	252	10.9	24.8	255	10.9	23.4
PP_266_AM_25	252	10.9	37.2	255	10.9	36.1
PP_266_AM_35	252	10.9	49.6	255	10.9	51.8
PP_266_AM_45	252	10.9	59.6	255	10.9	59.6
PP_266_AM_55	252	10.9	66.2	255	10.9	70.1
PP_266_AM_65	252	10.9	74.5	255	10.9	74.5
PP_266_AM_75	252	10.9	74.5	255	10.9	74.5
PP_266_AM_85	252	10.9	74.5	255	10.9	79.4
PP_266_AM_95	252	10.9	79.4	255	10.9	79.4
PP_266_PM_5	279	11.9	56.7	283	11.9	59.6
PP_266_PM_15	279	11.9	66.2	283	11.9	66.2
PP_266_PM_25	279	11.9	70.1	283	11.9	70.1
PP_266_PM_35	279	11.9	74.5	283	11.9	74.5
PP_266_PM_45	279	11.9	74.5	283	11.9	74.5
PP_266_PM_55	279	11.9	74.5	283	11.9	74.5
PP_266_PM_65	279	11.9	74.5	283	11.9	79.4
PP_266_PM_75	279	11.9	79.4	283	11.9	79.4
PP_266_PM_85	279	11.9	79.4	283	11.9	79.4
PP_266_PM_95	279	11.9	79.4	283	11.9	79.4
PP_266_IP	2120	5.5	80.0	2067	5.5	80.0
PP_266_OP	576	5.3	80.0	562	5.3	80.0
PP_267_AM_5	189	5.3	62.6	200	5.0	62.6
PP_267_AM_15	189	5.3	71.2	200	5.0	71.2
PP_267_AM_25	189	5.3	74.6	200	5.0	74.6
PP_267_AM_35	189	5.3	74.6	200	5.0	74.6
PP_267_AM_45	189	5.3	78.3	200	5.0	74.6
PP_267_AM_55	189	5.3	78.3	200	5.0	78.3
PP_267_AM_65	189	5.3	78.3	200	5.0	78.3
PP_267_AM_75	189	5.3	78.3	200	5.0	78.3
PP_267_AM_85	189	5.3	78.3	200	5.0	78.3
PP_267_AM_95	189	5.3	82.4	200	5.0	82.4
PP_267_PM_5	305	1.3	65.2	316	1.2	65.2
PP_267_PM_15	305	1.3	71.2	316	1.2	71.2
PP_267_PM_25	305	1.3	74.6	316	1.2	74.6
PP_267_PM_35	305	1.3	74.6	316	1.2	74.6
PP_267_PM_45	305	1.3	74.6	316	1.2	74.6
PP_267_PM_55	305	1.3	78.3	316	1.2	78.3
PP_267_PM_65	305	1.3	78.3	316	1.2	78.3
PP_267_PM_75	305	1.3	78.3	316	1.2	78.3
PP_267_PM_85	305	1.3	78.3	316	1.2	78.3
PP_267_PM_95	305	1.3	82.4	316	1.2	82.4
PP_267_IP	1950	6.7	80.0	1960	6.7	80.0

PP_267_OP	530	6.4	80.0	533	6.4	80.0
PP_268_AM_5	252	10.9	8.8	255	10.8	7.9
PP_268_AM_15	252	10.9	23.7	255	10.8	22.7
PP_268_AM_25	252	10.9	36.4	255	10.8	35.6
PP_268_AM_35	252	10.9	48.9	255	10.8	50.5
PP_268_AM_45	252	10.9	60.2	255	10.8	60.2
PP_268_AM_55	252	10.9	68.1	255	10.8	68.1
PP_268_AM_65	252	10.9	71.2	255	10.8	74.6
PP_268_AM_75	252	10.9	74.6	255	10.8	74.6
PP_268_AM_85	252	10.9	78.3	255	10.8	78.3
PP_268_AM_95	252	10.9	78.3	255	10.8	78.3
PP_268_PM_5	279	11.9	58.0	283	11.9	58.0
PP_268_PM_15	279	11.9	65.2	283	11.9	65.2
PP_268_PM_25	279	11.9	71.2	283	11.9	71.2
PP_268_PM_35	279	11.9	74.6	283	11.9	74.6
PP_268_PM_45	279	11.9	74.6	283	11.9	74.6
PP_268_PM_55	279	11.9	74.6	283	11.9	74.6
PP_268_PM_65	279	11.9	78.3	283	11.9	78.3
PP_268_PM_75	279	11.9	78.3	283	11.9	78.3
PP_268_PM_85	279	11.9	78.3	283	11.9	78.3
PP_268_PM_95	279	11.9	82.4	283	11.9	82.4
PP_268_IP	2121	5.5	80.0	2070	5.5	80.0
PP_268_OP	576	5.3	80.0	563	5.3	80.0
PP_269_AM_5	189	5.3	63.2	200	5.0	63.2
PP_269_AM_15	189	5.3	70.8	200	5.0	70.8
PP_269_AM_25	189	5.3	73.8	200	5.0	73.8
PP_269_AM_35	189	5.3	73.8	200	5.0	73.8
PP_269_AM_45	189	5.3	77.0	200	5.0	77.0
PP_269_AM_55	189	5.3	77.0	200	5.0	77.0
PP_269_AM_65	189	5.3	77.0	200	5.0	77.0
PP_269_AM_75	189	5.3	80.5	200	5.0	80.5
PP_269_AM_85	189	5.3	80.5	200	5.0	80.5
PP_269_AM_95	189	5.3	84.3	200	5.0	84.3
PP_269_PM_5	304	1.3	63.2	316	1.2	63.2
PP_269_PM_15	304	1.3	70.8	316	1.2	70.8
PP_269_PM_25	304	1.3	73.8	316	1.2	73.8
PP_269_PM_35	304	1.3	73.8	316	1.2	73.8
PP_269_PM_45	304	1.3	77.0	316	1.2	77.0
PP_269_PM_55	304	1.3	77.0	316	1.2	77.0
PP_269_PM_65	304	1.3	77.0	316	1.2	77.0
PP_269_PM_75	304	1.3	77.0	316	1.2	77.0
PP_269_PM_85	304	1.3	80.5	316	1.2	80.5
PP_269_PM_95	304	1.3	80.5	316	1.2	80.5
PP_269_IP	1949	6.7	80.0	1960	6.7	80.0
PP_269_OP	530	6.4	80.0	533	6.4	80.0
PP_270_AM_5	253	11.0	8.5	256	10.8	8.2
PP_270_AM_15	253	11.0	23.5	256	10.8	22.5
PP_270_AM_25	253	11.0	36.1	256	10.8	36.1

PP_270_AM_35	253	11.0	50.0	256	10.8	50.0
PP_270_AM_45	253	11.0	59.7	256	10.8	62.1
PP_270_AM_55	253	11.0	67.4	256	10.8	70.5
PP_270_AM_65	253	11.0	73.9	256	10.8	73.9
PP_270_AM_75	253	11.0	73.9	256	10.8	73.9
PP_270_AM_85	253	11.0	77.6	256	10.8	77.6
PP_270_AM_95	253	11.0	77.6	256	10.8	77.6
PP_270_PM_5	279	11.9	57.5	283	11.9	59.7
PP_270_PM_15	279	11.9	64.6	283	11.9	67.4
PP_270_PM_25	279	11.9	70.5	283	11.9	70.5
PP_270_PM_35	279	11.9	73.9	283	11.9	73.9
PP_270_PM_45	279	11.9	73.9	283	11.9	73.9
PP_270_PM_55	279	11.9	73.9	283	11.9	77.6
PP_270_PM_65	279	11.9	77.6	283	11.9	77.6
PP_270_PM_75	279	11.9	77.6	283	11.9	77.6
PP_270_PM_85	279	11.9	77.6	283	11.9	77.6
PP_270_PM_95	279	11.9	81.6	283	11.9	81.6
PP_270_IP	2122	5.5	80.0	2071	5.5	80.0
PP_270_OP	577	5.3	80.0	563	5.3	80.0
PP_271_AM_5	189	5.3	64.1	200	5.0	64.1
PP_271_AM_15	189	5.3	71.8	200	5.0	71.8
PP_271_AM_25	189	5.3	74.8	200	5.0	74.8
PP_271_AM_35	189	5.3	74.8	200	5.0	74.8
PP_271_AM_45	189	5.3	78.1	200	5.0	78.1
PP_271_AM_55	189	5.3	78.1	200	5.0	78.1
PP_271_AM_65	189	5.3	78.1	200	5.0	78.1
PP_271_AM_75	189	5.3	78.1	200	5.0	78.1
PP_271_AM_85	189	5.3	81.6	200	5.0	81.6
PP_271_AM_95	189	5.3	81.6	200	5.0	81.6
PP_271_PM_5	304	1.3	64.1	315	1.2	61.9
PP_271_PM_15	304	1.3	69.1	315	1.2	71.8
PP_271_PM_25	304	1.3	71.8	315	1.2	71.8
PP_271_PM_35	304	1.3	74.8	315	1.2	74.8
PP_271_PM_45	304	1.3	74.8	315	1.2	74.8
PP_271_PM_55	304	1.3	78.1	315	1.2	78.1
PP_271_PM_65	304	1.3	78.1	315	1.2	78.1
PP_271_PM_75	304	1.3	78.1	315	1.2	78.1
PP_271_PM_85	304	1.3	78.1	315	1.2	78.1
PP_271_PM_95	304	1.3	81.6	315	1.2	81.6
PP_271_IP	1949	6.7	80.0	1959	6.7	80.0
PP_271_OP	530	6.4	80.0	533	6.4	80.0
PP_272_AM_5	253	11.0	8.6	256	10.8	8.2
PP_272_AM_15	253	11.0	23.2	256	10.8	22.2
PP_272_AM_25	253	11.0	36.9	256	10.8	36.1
PP_272_AM_35	253	11.0	48.5	256	10.8	50.0
PP_272_AM_45	253	11.0	59.7	256	10.8	59.7
PP_272_AM_55	253	11.0	67.4	256	10.8	70.5
PP_272_AM_65	253	11.0	73.9	256	10.8	73.9

PP_272_AM_75	253	11.0	73.9	256	10.8	73.9
PP_272_AM_85	253	11.0	77.6	256	10.8	77.6
PP_272_AM_95	253	11.0	77.6	256	10.8	77.6
PP_272_PM_5	279	11.9	57.5	283	11.9	59.7
PP_272_PM_15	279	11.9	64.6	283	11.9	67.4
PP_272_PM_25	279	11.9	70.5	283	11.9	70.5
PP_272_PM_35	279	11.9	73.9	283	11.9	73.9
PP_272_PM_45	279	11.9	73.9	283	11.9	73.9
PP_272_PM_55	279	11.9	73.9	283	11.9	77.6
PP_272_PM_65	279	11.9	77.6	283	11.9	77.6
PP_272_PM_75	279	11.9	77.6	283	11.9	77.6
PP_272_PM_85	279	11.9	77.6	283	11.9	77.6
PP_272_PM_95	279	11.9	81.6	283	11.9	81.6
PP_272_IP	2123	5.5	80.0	2072	5.5	80.0
PP_272_OP	577	5.3	80.0	563	5.3	80.0
PP_273_AM_5	189	5.3	63.7	200	5.0	63.7
PP_273_AM_15	189	5.3	71.0	200	5.0	71.0
PP_273_AM_25	189	5.3	73.9	200	5.0	73.9
PP_273_AM_35	189	5.3	73.9	200	5.0	73.9
PP_273_AM_45	189	5.3	76.9	200	5.0	76.9
PP_273_AM_55	189	5.3	76.9	200	5.0	76.9
PP_273_AM_65	189	5.3	76.9	200	5.0	76.9
PP_273_AM_75	189	5.3	80.3	200	5.0	80.3
PP_273_AM_85	189	5.3	80.3	200	5.0	80.3
PP_273_AM_95	189	5.3	83.9	200	5.0	83.9
PP_273_PM_5	304	1.3	65.9	316	1.2	61.5
PP_273_PM_15	304	1.3	71.0	316	1.2	71.0
PP_273_PM_25	304	1.3	73.9	316	1.2	73.9
PP_273_PM_35	304	1.3	73.9	316	1.2	73.9
PP_273_PM_45	304	1.3	76.9	316	1.2	73.9
PP_273_PM_55	304	1.3	76.9	316	1.2	76.9
PP_273_PM_65	304	1.3	76.9	316	1.2	76.9
PP_273_PM_75	304	1.3	76.9	316	1.2	76.9
PP_273_PM_85	304	1.3	80.3	316	1.2	80.3
PP_273_PM_95	304	1.3	80.3	316	1.2	83.9
PP_273_IP	1949	6.7	80.0	1959	6.7	80.0
PP_273_OP	530	6.4	80.0	533	6.4	80.0
PP_274_AM_5	254	10.9	8.8	257	10.8	8.0
PP_274_AM_15	254	10.9	23.2	257	10.8	21.8
PP_274_AM_25	254	10.9	36.4	257	10.8	35.7
PP_274_AM_35	254	10.9	49.6	257	10.8	51.0
PP_274_AM_45	254	10.9	59.5	257	10.8	61.6
PP_274_AM_55	254	10.9	66.1	257	10.8	68.7
PP_274_AM_65	254	10.9	71.4	257	10.8	74.4
PP_274_AM_75	254	10.9	74.4	257	10.8	74.4
PP_274_AM_85	254	10.9	77.6	257	10.8	77.6
PP_274_AM_95	254	10.9	77.6	257	10.8	81.1
PP_274_PM_5	279	11.9	57.6	283	11.9	59.5

PP_274_PM_15	279	11.9	63.8	283	11.9	66.1
PP_274_PM_25	279	11.9	71.4	283	11.9	71.4
PP_274_PM_35	279	11.9	71.4	283	11.9	74.4
PP_274_PM_45	279	11.9	74.4	283	11.9	74.4
PP_274_PM_55	279	11.9	74.4	283	11.9	74.4
PP_274_PM_65	279	11.9	77.6	283	11.9	77.6
PP_274_PM_75	279	11.9	77.6	283	11.9	77.6
PP_274_PM_85	279	11.9	77.6	283	11.9	77.6
PP_274_PM_95	279	11.9	81.1	283	11.9	81.1
PP_274_IP	2126	5.5	80.0	2074	5.5	80.0
PP_274_OP	578	5.3	80.0	564	5.3	80.0
PP_275_AM_5	189	5.3	64.9	200	5.0	64.9
PP_275_AM_15	189	5.3	71.6	200	5.0	71.6
PP_275_AM_25	189	5.3	74.2	200	5.0	74.2
PP_275_AM_35	189	5.3	74.2	200	5.0	74.2
PP_275_AM_45	189	5.3	76.9	200	5.0	76.9
PP_275_AM_55	189	5.3	76.9	200	5.0	76.9
PP_275_AM_65	189	5.3	76.9	200	5.0	76.9
PP_275_AM_75	189	5.3	79.9	200	5.0	79.9
PP_275_AM_85	189	5.3	79.9	200	5.0	79.9
PP_275_AM_95	189	5.3	83.1	200	5.0	83.1
PP_275_PM_5	304	1.3	67.0	316	1.2	62.9
PP_275_PM_15	304	1.3	71.6	316	1.2	69.2
PP_275_PM_25	304	1.3	71.6	316	1.2	71.6
PP_275_PM_35	304	1.3	74.2	316	1.2	74.2
PP_275_PM_45	304	1.3	74.2	316	1.2	74.2
PP_275_PM_55	304	1.3	76.9	316	1.2	76.9
PP_275_PM_65	304	1.3	76.9	316	1.2	76.9
PP_275_PM_75	304	1.3	76.9	316	1.2	76.9
PP_275_PM_85	304	1.3	79.9	316	1.2	79.9
PP_275_PM_95	304	1.3	83.1	316	1.2	83.1
PP_275_IP	1950	6.7	80.0	1960	6.7	80.0
PP_275_OP	530	6.4	80.0	533	6.4	80.0
PP_276_AM_5	254	10.9	8.9	257	10.8	8.2
PP_276_AM_15	254	10.9	23.1	257	10.8	22.3
PP_276_AM_25	254	10.9	36.3	257	10.8	36.3
PP_276_AM_35	254	10.9	50.8	257	10.8	50.8
PP_276_AM_45	254	10.9	59.3	257	10.8	61.3
PP_276_AM_55	254	10.9	68.4	257	10.8	71.1
PP_276_AM_65	254	10.9	71.1	257	10.8	74.1
PP_276_AM_75	254	10.9	74.1	257	10.8	74.1
PP_276_AM_85	254	10.9	77.3	257	10.8	77.3
PP_276_AM_95	254	10.9	77.3	257	10.8	80.8
PP_276_PM_5	279	11.9	57.4	283	11.9	59.3
PP_276_PM_15	279	11.9	63.5	283	11.9	65.9
PP_276_PM_25	279	11.9	71.1	283	11.9	71.1
PP_276_PM_35	279	11.9	74.1	283	11.9	74.1
PP_276_PM_45	279	11.9	74.1	283	11.9	74.1

PP_276_PM_55	279	11.9	74.1	283	11.9	74.1
PP_276_PM_65	279	11.9	77.3	283	11.9	77.3
PP_276_PM_75	279	11.9	77.3	283	11.9	77.3
PP_276_PM_85	279	11.9	77.3	283	11.9	77.3
PP_276_PM_95	279	11.9	80.8	283	11.9	80.8
PP_276_IP	2130	5.5	80.0	2077	5.5	80.0
PP_276_OP	579	5.3	80.0	565	5.3	80.0
PP_277_AM_5	189	5.3	67.8	200	5.0	67.8
PP_277_AM_15	189	5.3	71.6	200	5.0	71.6
PP_277_AM_25	189	5.3	75.8	200	5.0	71.6
PP_277_AM_35	189	5.3	75.8	200	5.0	75.8
PP_277_AM_45	189	5.3	75.8	200	5.0	75.8
PP_277_AM_55	189	5.3	75.8	200	5.0	75.8
PP_277_AM_65	189	5.3	80.5	200	5.0	75.8
PP_277_AM_75	189	5.3	80.5	200	5.0	80.5
PP_277_AM_85	189	5.3	80.5	200	5.0	80.5
PP_277_AM_95	189	5.3	80.5	200	5.0	80.5
PP_277_PM_5	304	1.3	67.8	316	1.2	67.8
PP_277_PM_15	304	1.3	71.6	316	1.2	71.6
PP_277_PM_25	304	1.3	71.6	316	1.2	71.6
PP_277_PM_35	304	1.3	75.8	316	1.2	75.8
PP_277_PM_45	304	1.3	75.8	316	1.2	75.8
PP_277_PM_55	304	1.3	75.8	316	1.2	75.8
PP_277_PM_65	304	1.3	75.8	316	1.2	75.8
PP_277_PM_75	304	1.3	80.5	316	1.2	80.5
PP_277_PM_85	304	1.3	80.5	316	1.2	80.5
PP_277_PM_95	304	1.3	80.5	316	1.2	80.5
PP_277_IP	1949	6.7	80.0	1961	6.7	80.0
PP_277_OP	530	6.4	80.0	533	6.4	80.0
PP_278_AM_5	255	10.9	8.9	258	10.8	8.3
PP_278_AM_15	255	10.9	23.0	258	10.8	21.9
PP_278_AM_25	255	10.9	35.9	258	10.8	36.6
PP_278_AM_35	255	10.9	51.5	258	10.8	51.5
PP_278_AM_45	255	10.9	59.5	258	10.8	61.4
PP_278_AM_55	255	10.9	65.7	258	10.8	70.5
PP_278_AM_65	255	10.9	73.2	258	10.8	73.2
PP_278_AM_75	255	10.9	73.2	258	10.8	76.2
PP_278_AM_85	255	10.9	76.2	258	10.8	76.2
PP_278_AM_95	255	10.9	79.3	258	10.8	79.3
PP_278_PM_5	279	11.9	56.0	283	11.9	57.7
PP_278_PM_15	279	11.9	63.5	283	11.9	65.7
PP_278_PM_25	279	11.9	68.0	283	11.9	70.5
PP_278_PM_35	279	11.9	73.2	283	11.9	73.2
PP_278_PM_45	279	11.9	73.2	283	11.9	73.2
PP_278_PM_55	279	11.9	76.2	283	11.9	76.2
PP_278_PM_65	279	11.9	76.2	283	11.9	76.2
PP_278_PM_75	279	11.9	76.2	283	11.9	76.2
PP_278_PM_85	279	11.9	79.3	283	11.9	79.3

PP_278_PM_95	279	11.9	79.3	283	11.9	82.8
PP_278_IP	2133	5.5	80.0	2080	5.5	80.0
PP_278_OP	580	5.3	80.0	565	5.3	80.0
PP_279_AM_5	256	10.9	8.5	260	10.8	8.1
PP_279_AM_15	256	10.9	23.6	260	10.8	21.5
PP_279_AM_25	256	10.9	35.9	260	10.8	34.0
PP_279_AM_35	256	10.9	50.5	260	10.8	45.6
PP_279_AM_45	256	10.9	60.3	260	10.8	56.6
PP_279_AM_55	256	10.9	69.2	260	10.8	64.4
PP_279_AM_65	256	10.9	71.8	260	10.8	71.8
PP_279_AM_75	256	10.9	74.7	260	10.8	74.7
PP_279_AM_85	256	10.9	77.8	260	10.8	77.8
PP_279_AM_95	256	10.9	77.8	260	10.8	77.8
PP_279_PM_5	280	12.0	53.4	284	11.9	58.4
PP_279_PM_15	280	12.0	62.3	284	11.9	64.4
PP_279_PM_25	280	12.0	66.7	284	11.9	71.8
PP_279_PM_35	280	12.0	71.8	284	11.9	71.8
PP_279_PM_45	280	12.0	74.7	284	11.9	74.7
PP_279_PM_55	280	12.0	74.7	284	11.9	74.7
PP_279_PM_65	280	12.0	77.8	284	11.9	77.8
PP_279_PM_75	280	12.0	77.8	284	11.9	77.8
PP_279_PM_85	280	12.0	77.8	284	11.9	77.8
PP_279_PM_95	280	12.0	81.2	284	11.9	81.2
PP_279_IP	2139	5.5	80.0	2091	5.5	80.0
PP_279_OP	582	5.3	80.0	568	5.3	80.0
PP_280_AM_5	256	10.9	8.9	259	10.8	8.1
PP_280_AM_15	256	10.9	23.3	259	10.8	22.0
PP_280_AM_25	256	10.9	36.3	259	10.8	34.4
PP_280_AM_35	256	10.9	48.5	259	10.8	47.2
PP_280_AM_45	256	10.9	59.0	259	10.8	57.3
PP_280_AM_55	256	10.9	67.5	259	10.8	65.2
PP_280_AM_65	256	10.9	72.7	259	10.8	72.7
PP_280_AM_75	256	10.9	75.6	259	10.8	75.6
PP_280_AM_85	256	10.9	75.6	259	10.8	75.6
PP_280_AM_95	256	10.9	78.7	259	10.8	78.7
PP_280_PM_5	280	11.9	54.1	283	11.9	59.0
PP_280_PM_15	280	11.9	61.0	283	11.9	65.2
PP_280_PM_25	280	11.9	67.5	283	11.9	70.0
PP_280_PM_35	280	11.9	72.7	283	11.9	72.7
PP_280_PM_45	280	11.9	72.7	283	11.9	75.6
PP_280_PM_55	280	11.9	75.6	283	11.9	75.6
PP_280_PM_65	280	11.9	75.6	283	11.9	75.6
PP_280_PM_75	280	11.9	78.7	283	11.9	78.7
PP_280_PM_85	280	11.9	78.7	283	11.9	78.7
PP_280_PM_95	280	11.9	82.2	283	11.9	82.2
PP_280_IP	2138	5.5	80.0	2088	5.5	80.0
PP_280_OP	581	5.3	80.0	568	5.3	80.0
PP_281_AM_5	189	5.3	67.9	200	5.0	67.9

PP_281_AM_15	189	5.3	72.5	200	5.0	72.5
PP_281_AM_25	189	5.3	72.5	200	5.0	72.5
PP_281_AM_35	189	5.3	77.6	200	5.0	77.6
PP_281_AM_45	189	5.3	77.6	200	5.0	77.6
PP_281_AM_55	189	5.3	77.6	200	5.0	77.6
PP_281_AM_65	189	5.3	77.6	200	5.0	77.6
PP_281_AM_75	189	5.3	77.6	200	5.0	77.6
PP_281_AM_85	189	5.3	77.6	200	5.0	77.6
PP_281_AM_95	189	5.3	83.6	200	5.0	83.6
PP_281_PM_5	304	1.3	63.9	316	1.2	67.9
PP_281_PM_15	304	1.3	67.9	316	1.2	72.5
PP_281_PM_25	304	1.3	72.5	316	1.2	72.5
PP_281_PM_35	304	1.3	72.5	316	1.2	72.5
PP_281_PM_45	304	1.3	72.5	316	1.2	77.6
PP_281_PM_55	304	1.3	77.6	316	1.2	77.6
PP_281_PM_65	304	1.3	77.6	316	1.2	77.6
PP_281_PM_75	304	1.3	77.6	316	1.2	77.6
PP_281_PM_85	304	1.3	77.6	316	1.2	77.6
PP_281_PM_95	304	1.3	83.6	316	1.2	83.6
PP_281_IP	1948	6.7	80.0	1960	6.7	80.0
PP_281_OP	530	6.4	80.0	533	6.4	80.0
PP_282_AM_5	189	5.3	70.1	200	5.0	70.1
PP_282_AM_15	189	5.3	74.0	200	5.0	74.0
PP_282_AM_25	189	5.3	74.0	200	5.0	74.0
PP_282_AM_35	189	5.3	78.3	200	5.0	78.3
PP_282_AM_45	189	5.3	78.3	200	5.0	78.3
PP_282_AM_55	189	5.3	78.3	200	5.0	78.3
PP_282_AM_65	189	5.3	78.3	200	5.0	78.3
PP_282_AM_75	189	5.3	78.3	200	5.0	78.3
PP_282_AM_85	189	5.3	78.3	200	5.0	78.3
PP_282_AM_95	189	5.3	83.2	200	5.0	83.2
PP_282_PM_5	304	1.3	66.6	316	1.2	66.6
PP_282_PM_15	304	1.3	74.0	316	1.2	74.0
PP_282_PM_25	304	1.3	74.0	316	1.2	74.0
PP_282_PM_35	304	1.3	74.0	316	1.2	74.0
PP_282_PM_45	304	1.3	74.0	316	1.2	78.3
PP_282_PM_55	304	1.3	78.3	316	1.2	78.3
PP_282_PM_65	304	1.3	78.3	316	1.2	78.3
PP_282_PM_75	304	1.3	78.3	316	1.2	78.3
PP_282_PM_85	304	1.3	78.3	316	1.2	78.3
PP_282_PM_95	304	1.3	83.2	316	1.2	83.2
PP_282_IP	1949	6.7	80.0	1961	6.7	80.0
PP_282_OP	530	6.4	80.0	533	6.4	80.0
PP_283_AM_5	255	10.9	9.2	258	10.8	8.5
PP_283_AM_15	255	10.9	22.7	258	10.8	20.5
PP_283_AM_25	255	10.9	35.3	258	10.8	34.7
PP_283_AM_35	255	10.9	50.1	258	10.8	48.9
PP_283_AM_45	255	10.9	59.8	258	10.8	59.8

PP_283_AM_55	255	10.9	67.3	258	10.8	69.4
PP_283_AM_65	255	10.9	71.7	258	10.8	71.7
PP_283_AM_75	255	10.9	74.2	258	10.8	74.2
PP_283_AM_85	255	10.9	76.9	258	10.8	76.9
PP_283_AM_95	255	10.9	79.7	258	10.8	79.7
PP_283_PM_5	280	11.9	55.2	283	11.9	58.2
PP_283_PM_15	280	11.9	63.3	283	11.9	65.2
PP_283_PM_25	280	11.9	67.3	283	11.9	71.7
PP_283_PM_35	280	11.9	71.7	283	11.9	74.2
PP_283_PM_45	280	11.9	74.2	283	11.9	74.2
PP_283_PM_55	280	11.9	74.2	283	11.9	76.9
PP_283_PM_65	280	11.9	76.9	283	11.9	76.9
PP_283_PM_75	280	11.9	76.9	283	11.9	76.9
PP_283_PM_85	280	11.9	79.7	283	11.9	79.7
PP_283_PM_95	280	11.9	79.7	283	11.9	79.7
PP_283_IP	2135	5.5	80.0	2083	5.5	80.0
PP_283_OP	580	5.3	80.0	566	5.3	80.0
PP_284_AM_5	189	5.3	66.5	200	5.0	66.5
PP_284_AM_15	189	5.3	73.5	200	5.0	73.5
PP_284_AM_25	189	5.3	73.5	200	5.0	73.5
PP_284_AM_35	189	5.3	73.5	200	5.0	73.5
PP_284_AM_45	189	5.3	77.6	200	5.0	77.6
PP_284_AM_55	189	5.3	77.6	200	5.0	77.6
PP_284_AM_65	189	5.3	77.6	200	5.0	77.6
PP_284_AM_75	189	5.3	77.6	200	5.0	77.6
PP_284_AM_85	189	5.3	82.1	200	5.0	82.1
PP_284_AM_95	189	5.3	82.1	200	5.0	82.1
PP_284_PM_5	304	1.3	66.5	316	1.2	66.5
PP_284_PM_15	304	1.3	73.5	316	1.2	73.5
PP_284_PM_25	304	1.3	73.5	316	1.2	73.5
PP_284_PM_35	304	1.3	73.5	316	1.2	73.5
PP_284_PM_45	304	1.3	77.6	316	1.2	77.6
PP_284_PM_55	304	1.3	77.6	316	1.2	77.6
PP_284_PM_65	304	1.3	77.6	316	1.2	77.6
PP_284_PM_75	304	1.3	77.6	316	1.2	77.6
PP_284_PM_85	304	1.3	77.6	316	1.2	77.6
PP_284_PM_95	304	1.3	82.1	316	1.2	82.1
PP_284_IP	1949	6.7	80.0	1961	6.7	80.0
PP_284_OP	530	6.4	80.0	533	6.4	80.0
PP_285_AM_5	189	5.3	70.4	200	5.0	67.0
PP_285_AM_15	189	5.3	74.1	200	5.0	74.1
PP_285_AM_25	189	5.3	74.1	200	5.0	74.1
PP_285_AM_35	189	5.3	74.1	200	5.0	74.1
PP_285_AM_45	189	5.3	78.2	200	5.0	78.2
PP_285_AM_55	189	5.3	78.2	200	5.0	78.2
PP_285_AM_65	189	5.3	78.2	200	5.0	78.2
PP_285_AM_75	189	5.3	78.2	200	5.0	78.2
PP_285_AM_85	189	5.3	82.8	200	5.0	78.2

PP_285_AM_95	189	5.3	82.8	200	5.0	82.8
PP_285_PM_5	304	1.3	67.0	316	1.2	67.0
PP_285_PM_15	304	1.3	74.1	316	1.2	74.1
PP_285_PM_25	304	1.3	74.1	316	1.2	74.1
PP_285_PM_35	304	1.3	74.1	316	1.2	74.1
PP_285_PM_45	304	1.3	78.2	316	1.2	78.2
PP_285_PM_55	304	1.3	78.2	316	1.2	78.2
PP_285_PM_65	304	1.3	78.2	316	1.2	78.2
PP_285_PM_75	304	1.3	78.2	316	1.2	78.2
PP_285_PM_85	304	1.3	78.2	316	1.2	78.2
PP_285_PM_95	304	1.3	82.8	316	1.2	82.8
PP_285_IP	1949	6.7	80.0	1961	6.7	80.0
PP_285_OP	530	6.4	80.0	533	6.4	80.0
PP_286_AM_5	256	10.9	9.1	259	10.8	8.2
PP_286_AM_15	256	10.9	23.2	259	10.8	21.6
PP_286_AM_25	256	10.9	36.3	259	10.8	34.9
PP_286_AM_35	256	10.9	49.3	259	10.8	48.0
PP_286_AM_45	256	10.9	60.1	259	10.8	60.1
PP_286_AM_55	256	10.9	66.3	259	10.8	66.3
PP_286_AM_65	256	10.9	73.9	259	10.8	73.9
PP_286_AM_75	256	10.9	73.9	259	10.8	73.9
PP_286_AM_85	256	10.9	76.9	259	10.8	76.9
PP_286_AM_95	256	10.9	80.1	259	10.8	80.1
PP_286_PM_5	280	12.0	53.5	283	11.9	58.2
PP_286_PM_15	280	12.0	62.0	283	11.9	64.1
PP_286_PM_25	280	12.0	68.6	283	11.9	71.2
PP_286_PM_35	280	12.0	71.2	283	11.9	73.9
PP_286_PM_45	280	12.0	73.9	283	11.9	73.9
PP_286_PM_55	280	12.0	73.9	283	11.9	76.9
PP_286_PM_65	280	12.0	76.9	283	11.9	76.9
PP_286_PM_75	280	12.0	76.9	283	11.9	76.9
PP_286_PM_85	280	12.0	80.1	283	11.9	80.1
PP_286_PM_95	280	12.0	80.1	283	11.9	80.1
PP_286_IP	2137	5.5	80.0	2086	5.5	80.0
PP_286_OP	581	5.3	80.0	567	5.3	80.0
PP_287_AM_5	189	5.3	65.1	200	5.0	65.1
PP_287_AM_15	189	5.3	70.5	200	5.0	70.5
PP_287_AM_25	189	5.3	73.5	200	5.0	73.5
PP_287_AM_35	189	5.3	73.5	200	5.0	73.5
PP_287_AM_45	189	5.3	76.9	200	5.0	76.9
PP_287_AM_55	189	5.3	76.9	200	5.0	76.9
PP_287_AM_65	189	5.3	76.9	200	5.0	76.9
PP_287_AM_75	189	5.3	80.6	200	5.0	80.6
PP_287_AM_85	189	5.3	80.6	200	5.0	80.6
PP_287_AM_95	189	5.3	83.6	200	5.0	84.6
PP_287_PM_5	304	1.3	58.3	316	1.2	60.4
PP_287_PM_15	304	1.3	65.1	316	1.2	67.7
PP_287_PM_25	304	1.3	67.7	316	1.2	70.5

PP_287_PM_35	304	1.3	70.5	316	1.2	73.5
PP_287_PM_45	304	1.3	73.5	316	1.2	73.5
PP_287_PM_55	304	1.3	73.5	316	1.2	73.5
PP_287_PM_65	304	1.3	76.9	316	1.2	76.9
PP_287_PM_75	304	1.3	76.9	316	1.2	76.9
PP_287_PM_85	304	1.3	76.9	316	1.2	76.9
PP_287_PM_95	304	1.3	80.6	316	1.2	80.6
PP_287_IP	1948	6.7	80.0	1960	6.7	80.0
PP_287_OP	529	6.4	80.0	533	6.4	80.0
PP_288_AM_5	257	10.9	9.0	261	10.8	8.6
PP_288_AM_15	257	10.9	21.2	261	10.8	19.4
PP_288_AM_25	257	10.9	35.4	261	10.8	33.1
PP_288_AM_35	257	10.9	51.7	261	10.8	43.6
PP_288_AM_45	257	10.9	62.1	261	10.8	55.2
PP_288_AM_55	257	10.9	69.0	261	10.8	62.1
PP_288_AM_65	257	10.9	73.0	261	10.8	71.0
PP_288_AM_75	257	10.9	75.3	261	10.8	75.3
PP_288_AM_85	257	10.9	77.6	261	10.8	77.6
PP_288_AM_95	257	10.9	80.1	261	10.8	80.1
PP_288_PM_5	280	12.0	55.2	284	11.9	57.8
PP_288_PM_15	280	12.0	62.1	284	11.9	63.7
PP_288_PM_25	280	12.0	67.1	284	11.9	71.0
PP_288_PM_35	280	12.0	73.0	284	11.9	73.0
PP_288_PM_45	280	12.0	73.0	284	11.9	75.3
PP_288_PM_55	280	12.0	75.3	284	11.9	75.3
PP_288_PM_65	280	12.0	75.3	284	11.9	77.6
PP_288_PM_75	280	12.0	77.6	284	11.9	77.6
PP_288_PM_85	280	12.0	77.6	284	11.9	77.6
PP_288_PM_95	280	12.0	80.1	284	11.9	80.1
PP_288_IP	2141	5.5	80.0	2095	5.5	80.0
PP_288_OP	582	5.3	80.0	569	5.3	80.0
PP_289_AM_5	189	5.3	60.5	200	5.0	60.5
PP_289_AM_15	189	5.3	68.7	200	5.0	68.7
PP_289_AM_25	189	5.3	72.0	200	5.0	72.0
PP_289_AM_35	189	5.3	75.6	200	5.0	75.6
PP_289_AM_45	189	5.3	75.6	200	5.0	75.6
PP_289_AM_55	189	5.3	75.6	200	5.0	75.6
PP_289_AM_65	189	5.3	79.6	200	5.0	79.6
PP_289_AM_75	189	5.3	79.6	200	5.0	79.6
PP_289_AM_85	189	5.3	79.6	200	5.0	79.6
PP_289_AM_95	189	5.3	84.0	200	5.0	84.0
PP_289_PM_5	304	1.3	54.0	316	1.2	56.0
PP_289_PM_15	304	1.3	60.5	316	1.2	63.0
PP_289_PM_25	304	1.3	65.7	316	1.2	65.7
PP_289_PM_35	304	1.3	68.7	316	1.2	68.7
PP_289_PM_45	304	1.3	72.0	316	1.2	72.0
PP_289_PM_55	304	1.3	75.6	316	1.2	72.0
PP_289_PM_65	304	1.3	75.6	316	1.2	75.6

PP_289_PM_75	304	1.3	75.6	316	1.2	75.6
PP_289_PM_85	304	1.3	79.6	316	1.2	79.6
PP_289_PM_95	304	1.3	79.6	316	1.2	79.6
PP_289_IP	1948	6.7	80.0	1959	6.7	80.0
PP_289_OP	530	6.4	80.0	533	6.4	80.0
PP_290_AM_5	257	10.9	8.6	261	10.8	8.5
PP_290_AM_15	257	10.9	24.1	261	10.8	22.0
PP_290_AM_25	257	10.9	36.5	261	10.8	34.0
PP_290_AM_35	257	10.9	49.9	261	10.8	45.4
PP_290_AM_45	257	10.9	59.9	261	10.8	55.5
PP_290_AM_55	257	10.9	71.3	261	10.8	62.4
PP_290_AM_65	257	10.9	74.9	261	10.8	71.3
PP_290_AM_75	257	10.9	74.9	261	10.8	74.9
PP_290_AM_85	257	10.9	74.9	261	10.8	74.9
PP_290_AM_95	257	10.9	78.8	261	10.8	78.8
PP_290_PM_5	279	12.0	55.5	284	11.9	57.6
PP_290_PM_15	279	12.0	62.4	284	11.9	62.4
PP_290_PM_25	279	12.0	68.1	284	11.9	71.3
PP_290_PM_35	279	12.0	71.3	284	11.9	71.3
PP_290_PM_45	279	12.0	74.9	284	11.9	74.9
PP_290_PM_55	279	12.0	74.9	284	11.9	74.9
PP_290_PM_65	279	12.0	74.9	284	11.9	74.9
PP_290_PM_75	279	12.0	78.8	284	11.9	78.8
PP_290_PM_85	279	12.0	78.8	284	11.9	78.8
PP_290_PM_95	279	12.0	78.8	284	11.9	83.2
PP_290_IP	2142	5.5	80.0	2098	5.5	80.0
PP_290_OP	582	5.3	80.0	570	5.3	80.0
PP_291_AM_5	189	5.3	56.9	200	5.0	56.9
PP_291_AM_15	189	5.3	66.4	200	5.0	66.4
PP_291_AM_25	189	5.3	70.3	200	5.0	70.3
PP_291_AM_35	189	5.3	74.7	200	5.0	74.7
PP_291_AM_45	189	5.3	74.7	200	5.0	74.7
PP_291_AM_55	189	5.3	74.7	200	5.0	74.7
PP_291_AM_65	189	5.3	79.7	200	5.0	79.7
PP_291_AM_75	189	5.3	79.7	200	5.0	79.7
PP_291_AM_85	189	5.3	79.7	200	5.0	79.7
PP_291_AM_95	189	5.3	79.7	200	5.0	79.7
PP_291_PM_5	304	1.3	52.0	316	1.2	52.0
PP_291_PM_15	304	1.3	59.7	316	1.2	62.9
PP_291_PM_25	304	1.3	66.4	316	1.2	66.4
PP_291_PM_35	304	1.3	70.3	316	1.2	70.3
PP_291_PM_45	304	1.3	70.3	316	1.2	70.3
PP_291_PM_55	304	1.3	74.7	316	1.2	74.7
PP_291_PM_65	304	1.3	74.7	316	1.2	74.7
PP_291_PM_75	304	1.3	74.7	316	1.2	74.7
PP_291_PM_85	304	1.3	79.7	316	1.2	79.7
PP_291_PM_95	304	1.3	79.7	316	1.2	79.7
PP_291_IP	1949	6.7	80.0	1960	6.7	80.0

PP_291_OP	530	6.4	80.0	533	6.4	80.0
PP_292_AM_5	258	10.9	8.6	262	10.8	8.9
PP_292_AM_15	258	10.9	23.6	262	10.8	22.3
PP_292_AM_25	258	10.9	34.6	262	10.8	33.9
PP_292_AM_35	258	10.9	49.3	262	10.8	45.2
PP_292_AM_45	258	10.9	60.3	262	10.8	56.1
PP_292_AM_55	258	10.9	70.7	262	10.8	65.1
PP_292_AM_65	258	10.9	73.9	262	10.8	70.7
PP_292_AM_75	258	10.9	73.9	262	10.8	73.9
PP_292_AM_85	258	10.9	77.5	262	10.8	77.5
PP_292_AM_95	258	10.9	77.5	262	10.8	77.5
PP_292_PM_5	279	12.0	56.1	284	12.0	58.1
PP_292_PM_15	279	12.0	62.6	284	12.0	62.6
PP_292_PM_25	279	12.0	67.8	284	12.0	70.7
PP_292_PM_35	279	12.0	73.9	284	12.0	73.9
PP_292_PM_45	279	12.0	73.9	284	12.0	73.9
PP_292_PM_55	279	12.0	73.9	284	12.0	73.9
PP_292_PM_65	279	12.0	77.5	284	12.0	77.5
PP_292_PM_75	279	12.0	77.5	284	12.0	77.5
PP_292_PM_85	279	12.0	77.5	284	12.0	77.5
PP_292_PM_95	279	12.0	81.3	284	12.0	81.3
PP_292_IP	2142	5.5	80.0	2100	5.5	80.0
PP_292_OP	582	5.3	80.0	571	5.3	80.0
PP_293_AM_5	189	5.3	58.0	200	5.0	58.0
PP_293_AM_15	189	5.3	66.7	200	5.0	66.7
PP_293_AM_25	189	5.3	71.1	200	5.0	71.1
PP_293_AM_35	189	5.3	73.4	200	5.0	73.4
PP_293_AM_45	189	5.3	76.0	200	5.0	76.0
PP_293_AM_55	189	5.3	76.0	200	5.0	76.0
PP_293_AM_65	189	5.3	76.0	200	5.0	76.0
PP_293_AM_75	189	5.3	78.7	200	5.0	78.7
PP_293_AM_85	189	5.3	78.7	200	5.0	78.7
PP_293_AM_95	189	5.3	81.6	200	5.0	81.6
PP_293_PM_5	304	1.3	53.7	316	1.2	52.4
PP_293_PM_15	304	1.3	62.9	316	1.2	62.9
PP_293_PM_25	304	1.3	66.7	316	1.2	66.7
PP_293_PM_35	304	1.3	68.8	316	1.2	68.8
PP_293_PM_45	304	1.3	71.1	316	1.2	71.1
PP_293_PM_55	304	1.3	73.4	316	1.2	73.4
PP_293_PM_65	304	1.3	76.0	316	1.2	76.0
PP_293_PM_75	304	1.3	76.0	316	1.2	76.0
PP_293_PM_85	304	1.3	78.7	316	1.2	78.7
PP_293_PM_95	304	1.3	78.7	316	1.2	78.7
PP_293_IP	1949	6.7	80.0	1961	6.7	80.0
PP_293_OP	530	6.4	80.0	533	6.4	80.0
PP_294_AM_5	258	10.8	8.7	262	10.7	8.3
PP_294_AM_15	258	10.8	22.0	262	10.7	22.5
PP_294_AM_25	258	10.8	34.6	262	10.7	34.6

PP_294_AM_35	258	10.8	48.6	262	10.7	46.1
PP_294_AM_45	258	10.8	60.0	262	10.7	56.2
PP_294_AM_55	258	10.8	66.7	262	10.7	64.3
PP_294_AM_65	258	10.8	72.0	262	10.7	72.0
PP_294_AM_75	258	10.8	75.0	262	10.7	75.0
PP_294_AM_85	258	10.8	78.2	262	10.7	78.2
PP_294_AM_95	258	10.8	78.2	262	10.7	78.2
PP_294_PM_5	279	11.9	56.2	284	12.0	58.1
PP_294_PM_15	279	11.9	64.3	284	12.0	64.3
PP_294_PM_25	279	11.9	69.2	284	12.0	69.2
PP_294_PM_35	279	11.9	72.0	284	12.0	72.0
PP_294_PM_45	279	11.9	75.0	284	12.0	75.0
PP_294_PM_55	279	11.9	75.0	284	12.0	75.0
PP_294_PM_65	279	11.9	75.0	284	12.0	78.2
PP_294_PM_75	279	11.9	78.2	284	12.0	78.2
PP_294_PM_85	279	11.9	78.2	284	12.0	78.2
PP_294_PM_95	279	11.9	81.8	284	12.0	81.8
PP_294_IP	2143	5.5	80.0	2102	5.5	80.0
PP_294_OP	583	5.3	80.0	571	5.3	80.0
PP_295_AM_5	189	5.3	62.2	201	5.0	62.2
PP_295_AM_15	189	5.3	67.0	201	5.0	67.0
PP_295_AM_25	189	5.3	72.6	201	5.0	69.7
PP_295_AM_35	189	5.3	72.6	201	5.0	72.6
PP_295_AM_45	189	5.3	75.7	201	5.0	75.7
PP_295_AM_55	189	5.3	75.7	201	5.0	75.7
PP_295_AM_65	189	5.3	75.7	201	5.0	75.7
PP_295_AM_75	189	5.3	79.2	201	5.0	79.2
PP_295_AM_85	189	5.3	79.2	201	5.0	79.2
PP_295_AM_95	189	5.3	83.0	201	5.0	83.0
PP_295_PM_5	304	1.3	60.1	316	1.2	60.1
PP_295_PM_15	304	1.3	67.0	316	1.2	67.0
PP_295_PM_25	304	1.3	69.7	316	1.2	69.7
PP_295_PM_35	304	1.3	69.7	316	1.2	69.7
PP_295_PM_45	304	1.3	72.6	316	1.2	72.6
PP_295_PM_55	304	1.3	72.6	316	1.2	72.6
PP_295_PM_65	304	1.3	75.7	316	1.2	75.7
PP_295_PM_75	304	1.3	75.7	316	1.2	75.7
PP_295_PM_85	304	1.3	79.2	316	1.2	79.2
PP_295_PM_95	304	1.3	79.2	316	1.2	79.2
PP_295_IP	1951	8.1	80.0	1962	8.1	80.0
PP_295_OP	530	7.7	80.0	533	7.7	80.0
PP_296_AM_5	258	10.8	8.8	263	10.7	8.3
PP_296_AM_15	258	10.8	22.1	263	10.7	22.9
PP_296_AM_25	258	10.8	33.9	263	10.7	35.2
PP_296_AM_35	258	10.8	47.5	263	10.7	48.7
PP_296_AM_45	258	10.8	59.4	263	10.7	57.6
PP_296_AM_55	258	10.8	65.5	263	10.7	63.3
PP_296_AM_65	258	10.8	73.1	263	10.7	70.4

PP_296_AM_75	258	10.8	76.0	263	10.7	73.1
PP_296_AM_85	258	10.8	76.0	263	10.7	76.0
PP_296_AM_95	258	10.8	79.2	263	10.7	79.2
PP_296_PM_5	279	11.9	57.6	284	12.0	59.4
PP_296_PM_15	279	11.9	65.5	284	12.0	65.5
PP_296_PM_25	279	11.9	70.4	284	12.0	70.4
PP_296_PM_35	279	11.9	73.1	284	12.0	73.1
PP_296_PM_45	279	11.9	73.1	284	12.0	73.1
PP_296_PM_55	279	11.9	76.0	284	12.0	76.0
PP_296_PM_65	279	11.9	76.0	284	12.0	76.0
PP_296_PM_75	279	11.9	76.0	284	12.0	79.2
PP_296_PM_85	279	11.9	79.2	284	12.0	79.2
PP_296_PM_95	279	11.9	82.6	284	12.0	82.6
PP_296_IP	2145	5.5	80.0	2103	5.5	80.0
PP_296_OP	583	5.3	80.0	572	5.3	80.0
PP_297_AM_5	189	5.3	58.4	201	5.0	58.4
PP_297_AM_15	189	5.3	62.8	201	5.0	62.8
PP_297_AM_25	189	5.3	68.1	201	5.0	68.1
PP_297_AM_35	189	5.3	74.3	201	5.0	74.3
PP_297_AM_45	189	5.3	74.3	201	5.0	74.3
PP_297_AM_55	189	5.3	74.3	201	5.0	74.3
PP_297_AM_65	189	5.3	74.3	201	5.0	74.3
PP_297_AM_75	189	5.3	81.7	201	5.0	81.7
PP_297_AM_85	189	5.3	81.7	201	5.0	81.7
PP_297_AM_95	189	5.3	81.7	201	5.0	81.7
PP_297_PM_5	305	1.4	58.4	316	1.3	58.4
PP_297_PM_15	305	1.4	62.8	316	1.3	62.8
PP_297_PM_25	305	1.4	68.1	316	1.3	68.1
PP_297_PM_35	305	1.4	74.3	316	1.3	68.1
PP_297_PM_45	305	1.4	74.3	316	1.3	74.3
PP_297_PM_55	305	1.4	74.3	316	1.3	74.3
PP_297_PM_65	305	1.4	74.3	316	1.3	74.3
PP_297_PM_75	305	1.4	74.3	316	1.3	74.3
PP_297_PM_85	305	1.4	81.7	316	1.3	81.7
PP_297_PM_95	305	1.4	81.7	316	1.3	81.7
PP_297_IP	1952	8.1	80.0	1963	8.1	80.0
PP_297_OP	531	7.7	80.0	534	7.7	80.0
PP_298_AM_5	138	6.1	70.3	148	5.7	70.3
PP_298_AM_15	138	6.1	73.5	148	5.7	73.5
PP_298_AM_25	138	6.1	77.0	148	5.7	77.0
PP_298_AM_35	138	6.1	77.0	148	5.7	77.0
PP_298_AM_45	138	6.1	77.0	148	5.7	77.0
PP_298_AM_55	138	6.1	77.0	148	5.7	77.0
PP_298_AM_65	138	6.1	77.0	148	5.7	77.0
PP_298_AM_75	138	6.1	80.8	148	5.7	80.8
PP_298_AM_85	138	6.1	80.8	148	5.7	80.8
PP_298_AM_95	138	6.1	80.8	148	5.7	80.8
PP_298_PM_5	210	1.3	73.5	220	1.3	73.5

PP_298_PM_15	210	1.3	73.5	220	1.3	73.5
PP_298_PM_25	210	1.3	77.0	220	1.3	77.0
PP_298_PM_35	210	1.3	77.0	220	1.3	77.0
PP_298_PM_45	210	1.3	77.0	220	1.3	77.0
PP_298_PM_55	210	1.3	77.0	220	1.3	77.0
PP_298_PM_65	210	1.3	77.0	220	1.3	77.0
PP_298_PM_75	210	1.3	80.8	220	1.3	80.8
PP_298_PM_85	210	1.3	80.8	220	1.3	80.8
PP_298_PM_95	210	1.3	80.8	220	1.3	80.8
PP_298_IP	1400	8.1	80.0	1400	8.1	80.0
PP_298_OP	381	7.7	80.0	381	7.7	80.0
PP_299_AM_5	160	13.4	6.6	167	13.0	6.1
PP_299_AM_15	160	13.4	21.3	167	13.0	23.5
PP_299_AM_25	160	13.4	38.8	167	13.0	40.2
PP_299_AM_35	160	13.4	56.3	167	13.0	53.6
PP_299_AM_45	160	13.4	66.3	167	13.0	62.6
PP_299_AM_55	160	13.4	75.1	167	13.0	75.1
PP_299_AM_65	160	13.4	75.1	167	13.0	75.1
PP_299_AM_75	160	13.4	75.1	167	13.0	75.1
PP_299_AM_85	160	13.4	80.5	167	13.0	80.5
PP_299_AM_95	160	13.4	80.5	167	13.0	80.5
PP_299_PM_5	210	14.6	62.6	216	14.5	62.6
PP_299_PM_15	210	14.6	70.4	216	14.5	70.4
PP_299_PM_25	210	14.6	75.1	216	14.5	75.1
PP_299_PM_35	210	14.6	75.1	216	14.5	75.1
PP_299_PM_45	210	14.6	75.1	216	14.5	75.1
PP_299_PM_55	210	14.6	75.1	216	14.5	75.1
PP_299_PM_65	210	14.6	75.1	216	14.5	80.5
PP_299_PM_75	210	14.6	80.5	216	14.5	80.5
PP_299_PM_85	210	14.6	80.5	216	14.5	80.5
PP_299_PM_95	210	14.6	80.5	216	14.5	80.5
PP_299_IP	1494	6.8	80.0	1467	6.8	80.0
PP_299_OP	406	6.5	80.0	399	6.5	80.0
PP_300_AM_5	161	13.4	5.0	168	13.0	5.0
PP_300_AM_15	161	13.4	14.9	168	13.0	13.9
PP_300_AM_25	161	13.4	38.7	168	13.0	37.3
PP_300_AM_35	161	13.4	54.9	168	13.0	52.2
PP_300_AM_45	161	13.4	69.6	168	13.0	65.2
PP_300_AM_55	161	13.4	74.6	168	13.0	74.6
PP_300_AM_65	161	13.4	74.6	168	13.0	74.6
PP_300_AM_75	161	13.4	80.3	168	13.0	80.3
PP_300_AM_85	161	13.4	80.3	168	13.0	80.3
PP_300_AM_95	161	13.4	80.3	168	13.0	80.3
PP_300_PM_5	210	14.6	65.2	216	14.4	65.2
PP_300_PM_15	210	14.6	74.6	216	14.4	74.6
PP_300_PM_25	210	14.6	74.6	216	14.4	74.6
PP_300_PM_35	210	14.6	74.6	216	14.4	74.6
PP_300_PM_45	210	14.6	74.6	216	14.4	74.6

PP_300_PM_55	210	14.6	74.6	216	14.4	74.6
PP_300_PM_65	210	14.6	80.3	216	14.4	80.3
PP_300_PM_75	210	14.6	80.3	216	14.4	80.3
PP_300_PM_85	210	14.6	80.3	216	14.4	80.3
PP_300_PM_95	210	14.6	80.3	216	14.4	80.3
PP_300_IP	1495	6.8	80.0	1469	6.8	80.0
PP_300_OP	406	6.5	80.0	399	6.5	80.0
PP_301_AM_5	138	6.1	71.1	148	5.7	71.1
PP_301_AM_15	138	6.1	75.6	148	5.7	75.6
PP_301_AM_25	138	6.1	75.6	148	5.7	75.6
PP_301_AM_35	138	6.1	75.6	148	5.7	75.6
PP_301_AM_45	138	6.1	75.6	148	5.7	75.6
PP_301_AM_55	138	6.1	75.6	148	5.7	75.6
PP_301_AM_65	138	6.1	80.6	148	5.7	80.6
PP_301_AM_75	138	6.1	80.6	148	5.7	80.6
PP_301_AM_85	138	6.1	80.6	148	5.7	80.6
PP_301_AM_95	138	6.1	80.6	148	5.7	80.6
PP_301_PM_5	210	1.3	71.1	220	1.3	71.1
PP_301_PM_15	210	1.3	75.6	220	1.3	75.6
PP_301_PM_25	210	1.3	75.6	220	1.3	75.6
PP_301_PM_35	210	1.3	75.6	220	1.3	75.6
PP_301_PM_45	210	1.3	75.6	220	1.3	75.6
PP_301_PM_55	210	1.3	75.6	220	1.3	75.6
PP_301_PM_65	210	1.3	80.6	220	1.3	80.6
PP_301_PM_75	210	1.3	80.6	220	1.3	80.6
PP_301_PM_85	210	1.3	80.6	220	1.3	80.6
PP_301_PM_95	210	1.3	80.6	220	1.3	80.6
PP_301_IP	1401	8.1	80.0	1401	8.1	80.0
PP_301_OP	381	7.7	80.0	381	7.7	80.0
PP_302_AM_5	161	13.4	5.0	168	13.0	5.0
PP_302_AM_15	161	13.4	10.3	168	13.0	10.7
PP_302_AM_25	161	13.4	29.6	168	13.0	25.8
PP_302_AM_35	161	13.4	52.7	168	13.0	50.5
PP_302_AM_45	161	13.4	67.4	168	13.0	63.8
PP_302_AM_55	161	13.4	75.8	168	13.0	75.8
PP_302_AM_65	161	13.4	75.8	168	13.0	75.8
PP_302_AM_75	161	13.4	75.8	168	13.0	75.8
PP_302_AM_85	161	13.4	80.9	168	13.0	80.9
PP_302_AM_95	161	13.4	80.9	168	13.0	80.9
PP_302_PM_5	210	14.6	63.8	216	14.4	67.4
PP_302_PM_15	210	14.6	71.3	216	14.4	71.3
PP_302_PM_25	210	14.6	75.8	216	14.4	75.8
PP_302_PM_35	210	14.6	75.8	216	14.4	75.8
PP_302_PM_45	210	14.6	75.8	216	14.4	75.8
PP_302_PM_55	210	14.6	75.8	216	14.4	75.8
PP_302_PM_65	210	14.6	75.8	216	14.4	80.9
PP_302_PM_75	210	14.6	80.9	216	14.4	80.9
PP_302_PM_85	210	14.6	80.9	216	14.4	80.9

PP_302_PM_95	210	14.6	80.9	216	14.4	80.9
PP_302_IP	1497	6.8	80.0	1471	6.8	80.0
PP_302_OP	407	6.5	80.0	400	6.5	80.0
PP_303_AM_5	138	6.1	73.7	148	5.7	73.7
PP_303_AM_15	138	6.1	73.7	148	5.7	73.7
PP_303_AM_25	138	6.1	77.8	148	5.7	77.8
PP_303_AM_35	138	6.1	77.8	148	5.7	77.8
PP_303_AM_45	138	6.1	77.8	148	5.7	77.8
PP_303_AM_55	138	6.1	77.8	148	5.7	77.8
PP_303_AM_65	138	6.1	77.8	148	5.7	77.8
PP_303_AM_75	138	6.1	77.8	148	5.7	77.8
PP_303_AM_85	138	6.1	82.4	148	5.7	82.4
PP_303_AM_95	138	6.1	82.4	148	5.7	82.4
PP_303_PM_5	210	1.3	73.7	220	1.3	73.7
PP_303_PM_15	210	1.3	73.7	220	1.3	73.7
PP_303_PM_25	210	1.3	77.8	220	1.3	77.8
PP_303_PM_35	210	1.3	77.8	220	1.3	77.8
PP_303_PM_45	210	1.3	77.8	220	1.3	77.8
PP_303_PM_55	210	1.3	77.8	220	1.3	77.8
PP_303_PM_65	210	1.3	77.8	220	1.3	77.8
PP_303_PM_75	210	1.3	77.8	220	1.3	77.8
PP_303_PM_85	210	1.3	82.4	220	1.3	82.4
PP_303_PM_95	210	1.3	82.4	220	1.3	82.4
PP_303_IP	1402	8.1	80.0	1402	8.1	80.0
PP_303_OP	381	7.7	80.0	381	7.7	80.0
PP_304_AM_5	162	13.4	5.0	169	13.0	5.0
PP_304_AM_15	162	13.4	8.9	169	13.0	9.4
PP_304_AM_25	162	13.4	21.2	169	13.0	22.2
PP_304_AM_35	162	13.4	43.0	169	13.0	40.4
PP_304_AM_45	162	13.4	68.7	169	13.0	64.0
PP_304_AM_55	162	13.4	72.4	169	13.0	72.4
PP_304_AM_65	162	13.4	76.4	169	13.0	76.4
PP_304_AM_75	162	13.4	76.4	169	13.0	76.4
PP_304_AM_85	162	13.4	80.9	169	13.0	80.9
PP_304_AM_95	162	13.4	80.9	169	13.0	80.9
PP_304_PM_5	210	14.5	65.5	216	14.4	65.5
PP_304_PM_15	210	14.5	72.4	216	14.4	72.4
PP_304_PM_25	210	14.5	76.4	216	14.4	76.4
PP_304_PM_35	210	14.5	76.4	216	14.4	76.4
PP_304_PM_45	210	14.5	76.4	216	14.4	76.4
PP_304_PM_55	210	14.5	76.4	216	14.4	76.4
PP_304_PM_65	210	14.5	76.4	216	14.4	76.4
PP_304_PM_75	210	14.5	80.9	216	14.4	80.9
PP_304_PM_85	210	14.5	80.9	216	14.4	80.9
PP_304_PM_95	210	14.5	80.9	216	14.4	80.9
PP_304_IP	1500	6.8	80.0	1474	6.8	80.0
PP_304_OP	408	6.5	80.0	401	6.5	80.0
PP_305_AM_5	138	6.1	71.1	148	5.7	71.1

PP_305_AM_15	138	6.1	74.8	148	5.7	74.8
PP_305_AM_25	138	6.1	74.8	148	5.7	74.8
PP_305_AM_35	138	6.1	74.8	148	5.7	74.8
PP_305_AM_45	138	6.1	79.0	148	5.7	79.0
PP_305_AM_55	138	6.1	79.0	148	5.7	79.0
PP_305_AM_65	138	6.1	79.0	148	5.7	79.0
PP_305_AM_75	138	6.1	79.0	148	5.7	79.0
PP_305_AM_85	138	6.1	79.0	148	5.7	79.0
PP_305_AM_95	138	6.1	83.6	148	5.7	83.6
PP_305_PM_5	210	1.3	74.8	220	1.3	74.8
PP_305_PM_15	210	1.3	74.8	220	1.3	74.8
PP_305_PM_25	210	1.3	74.8	220	1.3	74.8
PP_305_PM_35	210	1.3	74.8	220	1.3	74.8
PP_305_PM_45	210	1.3	79.0	220	1.3	79.0
PP_305_PM_55	210	1.3	79.0	220	1.3	79.0
PP_305_PM_65	210	1.3	79.0	220	1.3	79.0
PP_305_PM_75	210	1.3	79.0	220	1.3	79.0
PP_305_PM_85	210	1.3	79.0	220	1.3	79.0
PP_305_PM_95	210	1.3	83.6	220	1.3	83.6
PP_305_IP	1401	8.1	80.0	1401	8.1	80.0
PP_305_OP	381	7.7	80.0	381	7.7	80.0
PP_306_AM_5	163	13.4	5.0	170	13.0	5.0
PP_306_AM_15	163	13.4	8.8	170	13.0	9.0
PP_306_AM_25	163	13.4	20.1	170	13.0	20.1
PP_306_AM_35	163	13.4	37.6	170	13.0	33.4
PP_306_AM_45	163	13.4	68.4	170	13.0	57.9
PP_306_AM_55	163	13.4	75.2	170	13.0	75.2
PP_306_AM_65	163	13.4	75.2	170	13.0	75.2
PP_306_AM_75	163	13.4	79.2	170	13.0	79.2
PP_306_AM_85	163	13.4	79.2	170	13.0	79.2
PP_306_AM_95	163	13.4	83.6	170	13.0	83.6
PP_306_PM_5	210	14.5	65.4	216	14.4	68.4
PP_306_PM_15	210	14.5	71.6	216	14.4	71.6
PP_306_PM_25	210	14.5	75.2	216	14.4	75.2
PP_306_PM_35	210	14.5	75.2	216	14.4	75.2
PP_306_PM_45	210	14.5	75.2	216	14.4	75.2
PP_306_PM_55	210	14.5	79.2	216	14.4	79.2
PP_306_PM_65	210	14.5	79.2	216	14.4	79.2
PP_306_PM_75	210	14.5	79.2	216	14.4	79.2
PP_306_PM_85	210	14.5	79.2	216	14.4	79.2
PP_306_PM_95	210	14.5	83.6	216	14.4	83.6
PP_306_IP	1503	6.8	80.0	1476	6.8	80.0
PP_306_OP	408	6.5	80.0	401	6.5	80.0
PP_307_AM_5	138	6.1	71.8	148	5.7	71.8
PP_307_AM_15	138	6.1	74.1	148	5.7	74.1
PP_307_AM_25	138	6.1	76.7	148	5.7	76.7
PP_307_AM_35	138	6.1	76.7	148	5.7	76.7
PP_307_AM_45	138	6.1	76.7	148	5.7	76.7

PP_307_AM_55	138	6.1	79.4	148	5.7	79.4
PP_307_AM_65	138	6.1	79.4	148	5.7	79.4
PP_307_AM_75	138	6.1	79.4	148	5.7	79.4
PP_307_AM_85	138	6.1	82.4	148	5.7	82.4
PP_307_AM_95	138	6.1	82.4	148	5.7	82.4
PP_307_PM_5	210	1.3	74.1	220	1.3	74.1
PP_307_PM_15	210	1.3	74.1	220	1.3	74.1
PP_307_PM_25	210	1.3	76.7	220	1.3	76.7
PP_307_PM_35	210	1.3	76.7	220	1.3	76.7
PP_307_PM_45	210	1.3	76.7	220	1.3	76.7
PP_307_PM_55	210	1.3	79.4	220	1.3	79.4
PP_307_PM_65	210	1.3	79.4	220	1.3	79.4
PP_307_PM_75	210	1.3	79.4	220	1.3	79.4
PP_307_PM_85	210	1.3	79.4	220	1.3	79.4
PP_307_PM_95	210	1.3	82.4	220	1.3	82.4
PP_307_IP	1401	3.0	80.0	1401	3.0	80.0
PP_307_OP	381	1.9	80.0	381	1.9	80.0
PP_308_AM_5	164	13.4	5.2	171	13.0	5.0
PP_308_AM_15	164	13.4	8.7	171	13.0	9.0
PP_308_AM_25	164	13.4	16.6	171	13.0	16.0
PP_308_AM_35	164	13.4	30.9	171	13.0	26.6
PP_308_AM_45	164	13.4	59.9	171	13.0	46.7
PP_308_AM_55	164	13.4	73.8	171	13.0	73.8
PP_308_AM_65	164	13.4	76.3	171	13.0	76.3
PP_308_AM_75	164	13.4	78.9	171	13.0	78.9
PP_308_AM_85	164	13.4	78.9	171	13.0	78.9
PP_308_AM_95	164	13.4	81.8	171	13.0	81.8
PP_308_PM_5	210	14.6	67.3	216	14.4	67.3
PP_308_PM_15	210	14.6	73.8	216	14.4	73.8
PP_308_PM_25	210	14.6	73.8	216	14.4	73.8
PP_308_PM_35	210	14.6	76.3	216	14.4	76.3
PP_308_PM_45	210	14.6	76.3	216	14.4	76.3
PP_308_PM_55	210	14.6	76.3	216	14.4	78.9
PP_308_PM_65	210	14.6	78.9	216	14.4	78.9
PP_308_PM_75	210	14.6	78.9	216	14.4	78.9
PP_308_PM_85	210	14.6	81.8	216	14.4	81.8
PP_308_PM_95	210	14.6	81.8	216	14.4	81.8
PP_308_IP	1507	3.0	80.0	1479	3.0	80.0
PP_308_OP	410	1.9	80.0	402	1.9	80.0
PP_309_AM_5	138	6.1	72.4	148	5.7	72.4
PP_309_AM_15	138	6.1	74.9	148	5.7	74.9
PP_309_AM_25	138	6.1	76.1	148	5.7	76.1
PP_309_AM_35	138	6.1	77.4	148	5.7	77.4
PP_309_AM_45	138	6.1	77.4	148	5.7	77.4
PP_309_AM_55	138	6.1	78.8	148	5.7	78.8
PP_309_AM_65	138	6.1	78.8	148	5.7	78.8
PP_309_AM_75	138	6.1	80.2	148	5.7	80.2
PP_309_AM_85	138	6.1	81.7	148	5.7	81.7

PP_309_AM_95	138	6.1	83.2	148	5.7	83.2
PP_309_PM_5	210	1.3	72.4	220	1.3	72.4
PP_309_PM_15	210	1.3	74.9	220	1.3	74.9
PP_309_PM_25	210	1.3	76.1	220	1.3	76.1
PP_309_PM_35	210	1.3	77.4	220	1.3	77.4
PP_309_PM_45	210	1.3	77.4	220	1.3	77.4
PP_309_PM_55	210	1.3	77.4	220	1.3	77.4
PP_309_PM_65	210	1.3	78.8	220	1.3	78.8
PP_309_PM_75	210	1.3	80.2	220	1.3	80.2
PP_309_PM_85	210	1.3	80.2	220	1.3	80.2
PP_309_PM_95	210	1.3	83.2	220	1.3	83.2
PP_309_IP	1401	8.1	80.0	1401	8.1	80.0
PP_309_OP	381	7.7	80.0	381	7.7	80.0
PP_310_AM_5	165	13.4	5.6	173	13.0	5.1
PP_310_AM_15	165	13.4	8.0	173	13.0	8.1
PP_310_AM_25	165	13.4	15.9	173	13.0	16.9
PP_310_AM_35	165	13.4	22.3	173	13.0	22.2
PP_310_AM_45	165	13.4	34.6	173	13.0	32.7
PP_310_AM_55	165	13.4	73.0	173	13.0	71.8
PP_310_AM_65	165	13.4	76.8	173	13.0	75.5
PP_310_AM_75	165	13.4	78.2	173	13.0	76.8
PP_310_AM_85	165	13.4	79.6	173	13.0	79.6
PP_310_AM_95	165	13.4	82.6	173	13.0	81.1
PP_310_PM_5	210	14.6	65.4	216	14.4	66.4
PP_310_PM_15	210	14.6	73.0	216	14.4	73.0
PP_310_PM_25	210	14.6	74.2	216	14.4	75.5
PP_310_PM_35	210	14.6	75.5	216	14.4	75.5
PP_310_PM_45	210	14.6	76.8	216	14.4	76.8
PP_310_PM_55	210	14.6	78.2	216	14.4	78.2
PP_310_PM_65	210	14.6	78.2	216	14.4	78.2
PP_310_PM_75	210	14.6	79.6	216	14.4	79.6
PP_310_PM_85	210	14.6	79.6	216	14.4	79.6
PP_310_PM_95	210	14.6	82.6	216	14.4	82.6
PP_310_IP	1514	6.8	80.0	1489	6.8	80.0
PP_310_OP	412	6.5	80.0	405	6.5	80.0
PP_311_AM_5	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_15	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_25	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_35	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_45	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_55	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_65	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_75	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_85	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_95	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_25	84.6	2.0	40.1	84.6	2.0	40.1

PP_311_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_IP	756	2.6	40.7	756	2.6	40.7
PP_311_OP	214	0.9	43.4	214	0.9	43.4
PP_312_AM_5	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_15	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_25	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_35	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_45	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_55	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_65	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_75	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_85	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_95	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_PM_5	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_15	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_25	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_35	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_45	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_55	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_65	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_75	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_85	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_95	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_IP	758	2.9	40.7	758	2.9	40.7
PP_312_OP	214	0.9	43.4	214	0.9	43.4
PP_313_AM_5	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_15	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_25	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_35	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_45	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_55	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_65	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_75	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_85	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_95	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_PM_5	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_15	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_25	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_35	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_45	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_55	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_65	63.8	0.8	40.1	63.8	0.8	40.1

PP_313_PM_75	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_85	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_95	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_IP	524	1.3	40.7	524	1.3	40.7
PP_313_OP	152	1.3	43.4	152	1.3	43.4
PP_314_AM_5	108	2.2	41.2	108	2.2	41.2
PP_314_AM_15	108	2.2	41.2	108	2.2	41.2
PP_314_AM_25	108	2.2	41.2	108	2.2	41.2
PP_314_AM_35	108	2.2	41.2	108	2.2	41.2
PP_314_AM_45	108	2.2	41.2	108	2.2	41.2
PP_314_AM_55	108	2.2	41.2	108	2.2	41.2
PP_314_AM_65	108	2.2	41.2	108	2.2	41.2
PP_314_AM_75	108	2.2	41.2	108	2.2	41.2
PP_314_AM_85	108	2.2	41.2	108	2.2	41.2
PP_314_AM_95	108	2.2	41.2	108	2.2	41.2
PP_314_PM_5	102	2.2	40.1	102	2.2	40.1
PP_314_PM_15	102	2.2	40.1	102	2.2	40.1
PP_314_PM_25	102	2.2	40.1	102	2.2	40.1
PP_314_PM_35	102	2.2	40.1	102	2.2	40.1
PP_314_PM_45	102	2.2	40.1	102	2.2	40.1
PP_314_PM_55	102	2.2	40.1	102	2.2	40.1
PP_314_PM_65	102	2.2	40.1	102	2.2	40.1
PP_314_PM_75	102	2.2	40.1	102	2.2	40.1
PP_314_PM_85	102	2.2	40.1	102	2.2	40.1
PP_314_PM_95	102	2.2	40.1	102	2.2	40.1
PP_314_IP	939	2.7	40.7	939	2.7	40.7
PP_314_OP	267	1.1	43.4	267	1.1	43.4
PP_315_AM_5	140	2.1	28.4	140	2.1	28.4
PP_315_AM_15	140	2.1	28.4	140	2.1	28.4
PP_315_AM_25	140	2.1	28.4	140	2.1	28.4
PP_315_AM_35	140	2.1	28.4	140	2.1	28.4
PP_315_AM_45	140	2.1	28.4	140	2.1	28.4
PP_315_AM_55	140	2.1	28.4	140	2.1	28.4
PP_315_AM_65	140	2.1	28.4	140	2.1	28.4
PP_315_AM_75	140	2.1	28.4	140	2.1	28.4
PP_315_AM_85	140	2.1	28.4	140	2.1	28.4
PP_315_AM_95	140	2.1	28.4	140	2.1	28.4
PP_315_PM_5	137	1.8	30.3	137	1.8	30.3
PP_315_PM_15	137	1.8	30.3	137	1.8	30.3
PP_315_PM_25	137	1.8	30.3	137	1.8	30.3
PP_315_PM_35	137	1.8	30.3	137	1.8	30.3
PP_315_PM_45	137	1.8	30.3	137	1.8	30.3
PP_315_PM_55	137	1.8	30.3	137	1.8	30.3
PP_315_PM_65	137	1.8	30.3	137	1.8	30.3
PP_315_PM_75	137	1.8	30.3	137	1.8	30.3
PP_315_PM_85	137	1.8	30.3	137	1.8	30.3
PP_315_PM_95	137	1.8	30.3	137	1.8	30.3
PP_315_IP	1194	2.5	31.3	1194	2.5	31.3

PP_315_OP	340	0.9	39.5	340	0.9	39.5
PP_316_AM_5	140	2.1	28.4	140	2.1	28.4
PP_316_AM_15	140	2.1	28.4	140	2.1	28.4
PP_316_AM_25	140	2.1	28.4	140	2.1	28.4
PP_316_AM_35	140	2.1	28.4	140	2.1	28.4
PP_316_AM_45	140	2.1	28.4	140	2.1	28.4
PP_316_AM_55	140	2.1	28.4	140	2.1	28.4
PP_316_AM_65	140	2.1	28.4	140	2.1	28.4
PP_316_AM_75	140	2.1	28.4	140	2.1	28.4
PP_316_AM_85	140	2.1	28.4	140	2.1	28.4
PP_316_AM_95	140	2.1	28.4	140	2.1	28.4
PP_316_PM_5	137	1.8	30.3	137	1.8	30.3
PP_316_PM_15	137	1.8	30.3	137	1.8	30.3
PP_316_PM_25	137	1.8	30.3	137	1.8	30.3
PP_316_PM_35	137	1.8	30.3	137	1.8	30.3
PP_316_PM_45	137	1.8	30.3	137	1.8	30.3
PP_316_PM_55	137	1.8	30.3	137	1.8	30.3
PP_316_PM_65	137	1.8	30.3	137	1.8	30.3
PP_316_PM_75	137	1.8	30.3	137	1.8	30.3
PP_316_PM_85	137	1.8	30.3	137	1.8	30.3
PP_316_PM_95	137	1.8	30.3	137	1.8	30.3
PP_316_IP	1194	2.5	31.3	1194	2.5	31.3
PP_316_OP	340	0.9	39.5	340	0.9	39.5
PP_317_AM_5	140	2.1	28.4	140	2.1	28.4
PP_317_AM_15	140	2.1	28.4	140	2.1	28.4
PP_317_AM_25	140	2.1	28.4	140	2.1	28.4
PP_317_AM_35	140	2.1	28.4	140	2.1	28.4
PP_317_AM_45	140	2.1	28.4	140	2.1	28.4
PP_317_AM_55	140	2.1	28.4	140	2.1	28.4
PP_317_AM_65	140	2.1	28.4	140	2.1	28.4
PP_317_AM_75	140	2.1	28.4	140	2.1	28.4
PP_317_AM_85	140	2.1	28.4	140	2.1	28.4
PP_317_AM_95	140	2.1	28.4	140	2.1	28.4
PP_317_PM_5	137	1.8	30.3	137	1.8	30.3
PP_317_PM_15	137	1.8	30.3	137	1.8	30.3
PP_317_PM_25	137	1.8	30.3	137	1.8	30.3
PP_317_PM_35	137	1.8	30.3	137	1.8	30.3
PP_317_PM_45	137	1.8	30.3	137	1.8	30.3
PP_317_PM_55	137	1.8	30.3	137	1.8	30.3
PP_317_PM_65	137	1.8	30.3	137	1.8	30.3
PP_317_PM_75	137	1.8	30.3	137	1.8	30.3
PP_317_PM_85	137	1.8	30.3	137	1.8	30.3
PP_317_PM_95	137	1.8	30.3	137	1.8	30.3
PP_317_IP	1194	2.5	31.3	1194	2.5	31.3
PP_317_OP	340	0.9	39.5	340	0.9	39.5
PP_318_AM_5	46.2	1.1	33.1	45.6	1.1	32.6
PP_318_AM_15	46.2	1.1	37.3	45.6	1.1	36.7
PP_318_AM_25	46.2	1.1	39.2	45.6	1.1	38.5

PP_318_AM_35	46.2	1.1	39.8	45.6	1.1	39.8
PP_318_AM_45	46.2	1.1	41.2	45.6	1.1	40.5
PP_318_AM_55	46.2	1.1	42.0	45.6	1.1	42.0
PP_318_AM_65	46.2	1.1	42.7	45.6	1.1	42.7
PP_318_AM_75	46.2	1.1	43.5	45.6	1.1	43.5
PP_318_AM_85	46.2	1.1	44.3	45.6	1.1	44.5
PP_318_AM_95	46.2	1.1	46.1	45.6	1.1	46.1
PP_318_PM_5	51.9	1.4	30.0	51.2	1.6	29.1
PP_318_PM_15	51.9	1.4	35.4	51.2	1.6	35.3
PP_318_PM_25	51.9	1.4	37.9	51.2	1.6	37.9
PP_318_PM_35	51.9	1.4	39.2	51.2	1.6	39.2
PP_318_PM_45	51.9	1.4	39.8	51.2	1.6	40.5
PP_318_PM_55	51.9	1.4	41.2	51.2	1.6	41.2
PP_318_PM_65	51.9	1.4	42.0	51.2	1.6	42.0
PP_318_PM_75	51.9	1.4	43.5	51.2	1.6	43.5
PP_318_PM_85	51.9	1.4	44.3	51.2	1.6	44.3
PP_318_PM_95	51.9	1.4	45.2	51.2	1.6	45.2
PP_318_IP	377	3.0	31.3	372	3.0	31.3
PP_318_OP	102	1.3	39.5	101	1.3	39.5
PP_319_AM_5	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_15	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_25	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_35	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_45	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_55	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_65	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_75	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_85	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_95	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_PM_5	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_15	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_25	**87.1631488**			**87.1631488**		
	87.2	**1.262**	**30.29102564**	**87.2**	**1.262**	**30.29102564**
PP_319_PM_45	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_55	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_65	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_75	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_85	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_95	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_IP	651	2.1	31.3	651	2.1	31.3
PP_319_OP	185	0.5	39.5	185	0.5	39.5
PP_320_AM_5	200	2.0	33.6	200	2.0	33.6
PP_320_AM_15	200	2.0	33.6	200	2.0	33.6
PP_320_AM_25	200	2.0	33.6	200	2.0	33.6
PP_320_AM_35	200	2.0	33.6	200	2.0	33.6
PP_320_AM_45	200	2.0	33.6	200	2.0	33.6
PP_320_AM_55	200	2.0	33.6	200	2.0	33.6
PP_320_AM_65	200	2.0	33.6	200	2.0	33.6

PP_320_AM_75	200	2.0	33.6	200	2.0	33.6
PP_320_AM_85	200	2.0	33.6	200	2.0	33.6
PP_320_AM_95	200	2.0	33.6	200	2.0	33.6
PP_320_PM_5	210	1.4	37.0	210	1.4	37.0
PP_320_PM_15	210	1.4	37.0	210	1.4	37.0
PP_320_PM_25	210	1.4	37.0	210	1.4	37.0
PP_320_PM_35	210	1.4	37.0	210	1.4	37.0
PP_320_PM_45	210	1.4	37.0	210	1.4	37.0
PP_320_PM_55	210	1.4	37.0	210	1.4	37.0
PP_320_PM_65	210	1.4	37.0	210	1.4	37.0
PP_320_PM_75	210	1.4	37.0	210	1.4	37.0
PP_320_PM_85	210	1.4	37.0	210	1.4	37.0
PP_320_PM_95	210	1.4	37.0	210	1.4	37.0
PP_320_IP	1509	2.7	36.1	1509	2.7	36.1
PP_320_OP	436	1.8	41.3	436	1.8	41.3
PP_321_AM_5	35.2	0.8	8.9	39.2	1.3	7.1
PP_321_AM_15	35.2	0.8	10.4	39.2	1.3	9.1
PP_321_AM_25	35.2	0.8	11.4	39.2	1.3	10.2
PP_321_AM_35	35.2	0.8	12.4	39.2	1.3	11.0
PP_321_AM_45	35.2	0.8	13.8	39.2	1.3	11.8
PP_321_AM_55	35.2	0.8	15.2	39.2	1.3	12.9
PP_321_AM_65	35.2	0.8	17.9	39.2	1.3	14.5
PP_321_AM_75	35.2	0.8	21.6	39.2	1.3	16.8
PP_321_AM_85	35.2	0.8	30.1	39.2	1.3	21.5
PP_321_AM_95	35.2	0.8	40.2	39.2	1.3	34.5
PP_321_PM_5	24.3	0.7	11.5	28.1	1.3	11.2
PP_321_PM_15	24.3	0.7	13.0	28.1	1.3	12.7
PP_321_PM_25	24.3	0.7	14.7	28.1	1.3	14.5
PP_321_PM_35	24.3	0.7	17.6	28.1	1.3	17.4
PP_321_PM_45	24.3	0.7	21.0	28.1	1.3	21.2
PP_321_PM_55	24.3	0.7	27.9	28.1	1.3	24.5
PP_321_PM_65	24.3	0.7	34.1	28.1	1.3	34.1
PP_321_PM_75	24.3	0.7	38.9	28.1	1.3	38.8
PP_321_PM_85	24.3	0.7	42.2	28.1	1.3	43.4
PP_321_PM_95	24.3	0.7	46.0	28.1	1.3	47.9
PP_321_IP	233	3.0	28.9	262	3.0	28.9
PP_321_OP	63.2	1.9	36.7	71.3	1.9	36.7
PP_322_AM_5	56.3	1.2	29.0	57.2	1.2	29.6
PP_322_AM_15	56.3	1.2	34.8	57.2	1.2	35.2
PP_322_AM_25	56.3	1.2	36.8	57.2	1.2	36.8
PP_322_AM_35	56.3	1.2	38.5	57.2	1.2	38.5
PP_322_AM_45	56.3	1.2	39.6	57.2	1.2	39.6
PP_322_AM_55	56.3	1.2	40.9	57.2	1.2	40.9
PP_322_AM_65	56.3	1.2	42.2	57.2	1.2	42.2
PP_322_AM_75	56.3	1.2	43.0	57.2	1.2	43.7
PP_322_AM_85	56.3	1.2	44.4	57.2	1.2	44.4
PP_322_AM_95	56.3	1.2	46.0	57.2	1.2	46.0
PP_322_PM_5	51.7	0.5	32.4	53.4	0.7	28.7

PP_322_PM_15	51.7	0.5	35.8	53.4	0.7	33.5
PP_322_PM_25	51.7	0.5	37.3	53.4	0.7	35.8
PP_322_PM_35	51.7	0.5	39.0	53.4	0.7	37.3
PP_322_PM_45	51.7	0.5	40.3	53.4	0.7	39.0
PP_322_PM_55	51.7	0.5	40.9	53.4	0.7	40.3
PP_322_PM_65	51.7	0.5	42.2	53.4	0.7	41.6
PP_322_PM_75	51.7	0.5	43.5	53.4	0.7	42.2
PP_322_PM_85	51.7	0.5	44.4	53.4	0.7	44.4
PP_322_PM_95	51.7	0.5	46.0	53.4	0.7	46.0
PP_322_IP	418	3.0	31.8	428	3.0	31.8
PP_322_OP	114	1.9	43.4	116	1.9	43.4
PP_323_AM_5	129	5.2	10.2	131	5.2	10.0
PP_323_AM_15	129	5.2	11.8	131	5.2	12.0
PP_323_AM_25	129	5.2	12.8	131	5.2	13.0
PP_323_AM_35	129	5.2	13.6	131	5.2	13.7
PP_323_AM_45	129	5.2	14.9	131	5.2	15.3
PP_323_AM_55	129	5.2	18.4	131	5.2	18.5
PP_323_AM_65	129	5.2	24.9	131	5.2	24.5
PP_323_AM_75	129	5.2	34.5	131	5.2	34.1
PP_323_AM_85	129	5.2	39.9	131	5.2	39.1
PP_323_AM_95	129	5.2	45.1	131	5.2	44.6
PP_323_PM_5	109	2.9	6.3	111	3.0	6.0
PP_323_PM_15	109	2.9	7.8	111	3.0	6.9
PP_323_PM_25	109	2.9	8.9	111	3.0	8.0
PP_323_PM_35	109	2.9	9.7	111	3.0	8.7
PP_323_PM_45	109	2.9	10.3	111	3.0	9.4
PP_323_PM_55	109	2.9	11.0	111	3.0	10.3
PP_323_PM_65	109	2.9	12.4	111	3.0	11.2
PP_323_PM_75	109	2.9	16.0	111	3.0	13.2
PP_323_PM_85	109	2.9	24.1	111	3.0	19.0
PP_323_PM_95	109	2.9	42.1	111	3.0	39.5
PP_323_IP	923	3.1	26.8	937	3.1	26.8
PP_323_OP	251	1.4	36.7	255	1.4	36.7
PP_324_AM_5	186	4.1	26.8	188	4.2	26.4
PP_324_AM_15	186	4.1	31.5	188	4.2	31.5
PP_324_AM_25	186	4.1	34.3	188	4.2	34.3
PP_324_AM_35	186	4.1	36.3	188	4.2	36.3
PP_324_AM_45	186	4.1	38.1	188	4.2	38.1
PP_324_AM_55	186	4.1	40.1	188	4.2	39.5
PP_324_AM_65	186	4.1	41.7	188	4.2	41.7
PP_324_AM_75	186	4.1	43.4	188	4.2	43.4
PP_324_AM_85	186	4.1	45.4	188	4.2	45.4
PP_324_AM_95	186	4.1	48.2	188	4.2	49.0
PP_324_PM_5	201	2.0	18.7	202	2.0	19.8
PP_324_PM_15	201	2.0	28.3	202	2.0	28.8
PP_324_PM_25	201	2.0	31.8	202	2.0	32.5
PP_324_PM_35	201	2.0	34.3	202	2.0	34.7
PP_324_PM_45	201	2.0	36.3	202	2.0	36.7

PP_324_PM_55	201	2.0	38.6	202	2.0	38.6
PP_324_PM_65	201	2.0	40.6	202	2.0	40.6
PP_324_PM_75	201	2.0	42.3	202	2.0	42.3
PP_324_PM_85	201	2.0	44.7	202	2.0	44.7
PP_324_PM_95	201	2.0	48.2	202	2.0	48.2
PP_324_IP	1490	2.9	32.3	1501	2.9	32.3
PP_324_OP	405	2.1	40.3	408	2.1	40.3
PP_325_AM_5	114	1.1	9.1	115	1.0	9.1
PP_325_AM_15	114	1.1	10.0	115	1.0	10.0
PP_325_AM_25	114	1.1	12.5	115	1.0	12.7
PP_325_AM_35	114	1.1	15.2	115	1.0	15.0
PP_325_AM_45	114	1.1	20.9	115	1.0	20.5
PP_325_AM_55	114	1.1	32.1	115	1.0	33.1
PP_325_AM_65	114	1.1	38.0	115	1.0	38.4
PP_325_AM_75	114	1.1	41.3	115	1.0	41.4
PP_325_AM_85	114	1.1	44.3	115	1.0	44.3
PP_325_AM_95	114	1.1	46.7	115	1.0	46.7
PP_325_PM_5	166	0.7	9.1	166	0.7	9.3
PP_325_PM_15	166	0.7	9.9	166	0.7	9.9
PP_325_PM_25	166	0.7	11.7	166	0.7	11.8
PP_325_PM_35	166	0.7	15.4	166	0.7	15.5
PP_325_PM_45	166	0.7	19.5	166	0.7	19.5
PP_325_PM_55	166	0.7	31.6	166	0.7	30.6
PP_325_PM_65	166	0.7	36.4	166	0.7	36.4
PP_325_PM_75	166	0.7	40.1	166	0.7	39.8
PP_325_PM_85	166	0.7	43.0	166	0.7	43.0
PP_325_PM_95	166	0.7	45.8	166	0.7	45.9
PP_325_IP	1068	1.9	22.9	1071	1.9	22.9
PP_325_OP	290	1.8	31.6	291	1.8	31.6
PP_326_AM_5	51.2	3.9	34.2	50.7	3.9	34.8
PP_326_AM_15	51.2	3.9	37.7	50.7	3.9	37.7
PP_326_AM_25	51.2	3.9	40.1	50.7	3.9	39.7
PP_326_AM_35	51.2	3.9	41.0	50.7	3.9	41.0
PP_326_AM_45	51.2	3.9	42.0	50.7	3.9	42.0
PP_326_AM_55	51.2	3.9	42.9	50.7	3.9	42.9
PP_326_AM_65	51.2	3.9	42.9	50.7	3.9	42.9
PP_326_AM_75	51.2	3.9	44.0	50.7	3.9	44.0
PP_326_AM_85	51.2	3.9	45.0	50.7	3.9	45.0
PP_326_AM_95	51.2	3.9	46.2	50.7	3.9	46.2
PP_326_PM_5	84.3	1.8	32.0	83.7	1.7	31.8
PP_326_PM_15	84.3	1.8	36.2	83.7	1.7	36.2
PP_326_PM_25	84.3	1.8	38.5	83.7	1.7	38.5
PP_326_PM_35	84.3	1.8	40.1	83.7	1.7	40.1
PP_326_PM_45	84.3	1.8	41.0	83.7	1.7	41.0
PP_326_PM_55	84.3	1.8	42.0	83.7	1.7	42.0
PP_326_PM_65	84.3	1.8	42.9	83.7	1.7	42.9
PP_326_PM_75	84.3	1.8	44.0	83.7	1.7	44.0
PP_326_PM_85	84.3	1.8	45.0	83.7	1.7	45.0

PP_326_PM_95	84.3	1.8	46.2	83.7	1.7	46.2
PP_326_IP	514	4.3	34.2	510	4.3	34.2
PP_326_OP	140	2.6	37.9	139	2.6	37.9
PP_327_AM_5	231	1.9	34.6	231	1.9	34.6
PP_327_AM_15	231	1.9	34.6	231	1.9	34.6
PP_327_AM_25	231	1.9	34.6	231	1.9	34.6
PP_327_AM_35	231	1.9	34.6	231	1.9	34.6
PP_327_AM_45	231	1.9	34.6	231	1.9	34.6
PP_327_AM_55	231	1.9	34.6	231	1.9	34.6
PP_327_AM_65	231	1.9	34.6	231	1.9	34.6
PP_327_AM_75	231	1.9	34.6	231	1.9	34.6
PP_327_AM_85	231	1.9	34.6	231	1.9	34.6
PP_327_AM_95	231	1.9	34.6	231	1.9	34.6
PP_327_PM_5	172	1.9	34.0	172	1.9	34.0
PP_327_PM_15	172	1.9	34.0	172	1.9	34.0
PP_327_PM_25	172	1.9	34.0	172	1.9	34.0
PP_327_PM_35	172	1.9	34.0	172	1.9	34.0
PP_327_PM_45	172	1.9	34.0	172	1.9	34.0
PP_327_PM_55	172	1.9	34.0	172	1.9	34.0
PP_327_PM_65	172	1.9	34.0	172	1.9	34.0
PP_327_PM_75	172	1.9	34.0	172	1.9	34.0
PP_327_PM_85	172	1.9	34.0	172	1.9	34.0
PP_327_PM_95	172	1.9	34.0	172	1.9	34.0
PP_327_IP	1400	3.1	34.1	1400	3.1	34.1
PP_327_OP	403	2.2	39.9	403	2.2	39.9
PP_328_AM_5	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_15	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_25	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_35	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_45	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_55	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_65	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_75	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_85	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_95	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_PM_5	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_15	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_25	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_35	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_45	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_55	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_65	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_75	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_85	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_95	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_IP	531	4.3	16.2	531	4.3	16.2
PP_328_OP	167	4.2	31.7	167	4.2	31.7
PP_329_AM_5	131	6.1	17.8	131	6.1	17.8

PP_329_AM_15	131	6.1	17.8	131	6.1	17.8
PP_329_AM_25	131	6.1	17.8	131	6.1	17.8
PP_329_AM_35	131	6.1	17.8	131	6.1	17.8
PP_329_AM_45	131	6.1	17.8	131	6.1	17.8
PP_329_AM_55	131	6.1	17.8	131	6.1	17.8
PP_329_AM_65	131	6.1	17.8	131	6.1	17.8
PP_329_AM_75	131	6.1	17.8	131	6.1	17.8
PP_329_AM_85	131	6.1	17.8	131	6.1	17.8
PP_329_AM_95	131	6.1	17.8	131	6.1	17.8
PP_329_PM_5	164	3.5	13.1	164	3.5	13.1
PP_329_PM_15	164	3.5	13.1	164	3.5	13.1
PP_329_PM_25	164	3.5	13.1	164	3.5	13.1
PP_329_PM_35	164	3.5	13.1	164	3.5	13.1
PP_329_PM_45	164	3.5	13.1	164	3.5	13.1
PP_329_PM_55	164	3.5	13.1	164	3.5	13.1
PP_329_PM_65	164	3.5	13.1	164	3.5	13.1
PP_329_PM_75	164	3.5	13.1	164	3.5	13.1
PP_329_PM_85	164	3.5	13.1	164	3.5	13.1
PP_329_PM_95	164	3.5	13.1	164	3.5	13.1
PP_329_IP	1291	7.5	16.2	1291	7.5	16.2
PP_329_OP	393	4.6	31.7	393	4.6	31.7
PP_330_AM_5	131	6.1	16.4	131	6.1	16.4
PP_330_AM_15	131	6.1	16.4	131	6.1	16.4
PP_330_AM_25	131	6.1	16.4	131	6.1	16.4
PP_330_AM_35	131	6.1	16.4	131	6.1	16.4
PP_330_AM_45	131	6.1	16.4	131	6.1	16.4
PP_330_AM_55	131	6.1	16.4	131	6.1	16.4
PP_330_AM_65	131	6.1	16.4	131	6.1	16.4
PP_330_AM_75	131	6.1	16.4	131	6.1	16.4
PP_330_AM_85	131	6.1	16.4	131	6.1	16.4
PP_330_AM_95	131	6.1	16.4	131	6.1	16.4
PP_330_PM_5	164	3.5	13.2	164	3.5	13.2
PP_330_PM_15	164	3.5	13.2	164	3.5	13.2
PP_330_PM_25	164	3.5	13.2	164	3.5	13.2
PP_330_PM_35	164	3.5	13.2	164	3.5	13.2
PP_330_PM_45	164	3.5	13.2	164	3.5	13.2
PP_330_PM_55	164	3.5	13.2	164	3.5	13.2
PP_330_PM_65	164	3.5	13.2	164	3.5	13.2
PP_330_PM_75	164	3.5	13.2	164	3.5	13.2
PP_330_PM_85	164	3.5	13.2	164	3.5	13.2
PP_330_PM_95	164	3.5	13.2	164	3.5	13.2
PP_330_IP	1291	7.5	14.4	1291	7.5	14.4
PP_330_OP	393	4.6	30.9	393	4.6	30.9
PP_331_AM_5	167	6.6	21.2	167	6.6	21.2
PP_331_AM_15	167	6.6	21.2	167	6.6	21.2
PP_331_AM_25	167	6.6	21.2	167	6.6	21.2
PP_331_AM_35	167	6.6	21.2	167	6.6	21.2
PP_331_AM_45	167	6.6	21.2	167	6.6	21.2

PP_331_AM_55	167	6.6	21.2	167	6.6	21.2
PP_331_AM_65	167	6.6	21.2	167	6.6	21.2
PP_331_AM_75	167	6.6	21.2	167	6.6	21.2
PP_331_AM_85	167	6.6	21.2	167	6.6	21.2
PP_331_AM_95	167	6.6	21.2	167	6.6	21.2
PP_331_PM_5	197	4.6	18.0	197	4.6	18.0
PP_331_PM_15	197	4.6	18.0	197	4.6	18.0
PP_331_PM_25	197	4.6	18.0	197	4.6	18.0
PP_331_PM_35	197	4.6	18.0	197	4.6	18.0
PP_331_PM_45	197	4.6	18.0	197	4.6	18.0
PP_331_PM_55	197	4.6	18.0	197	4.6	18.0
PP_331_PM_65	197	4.6	18.0	197	4.6	18.0
PP_331_PM_75	197	4.6	18.0	197	4.6	18.0
PP_331_PM_85	197	4.6	18.0	197	4.6	18.0
PP_331_PM_95	197	4.6	18.0	197	4.6	18.0
PP_331_IP	1651	7.9	17.9	1651	7.9	17.9
PP_331_OP	488	3.9	31.8	488	3.9	31.8
PP_332_AM_5	167	6.6	21.2	167	6.6	21.2
PP_332_AM_15	167	6.6	21.2	167	6.6	21.2
PP_332_AM_25	167	6.6	21.2	167	6.6	21.2
PP_332_AM_35	167	6.6	21.2	167	6.6	21.2
PP_332_AM_45	167	6.6	21.2	167	6.6	21.2
PP_332_AM_55	167	6.6	21.2	167	6.6	21.2
PP_332_AM_65	167	6.6	21.2	167	6.6	21.2
PP_332_AM_75	167	6.6	21.2	167	6.6	21.2
PP_332_AM_85	167	6.6	21.2	167	6.6	21.2
PP_332_AM_95	167	6.6	21.2	167	6.6	21.2
PP_332_PM_5	197	4.6	18.0	197	4.6	18.0
PP_332_PM_15	197	4.6	18.0	197	4.6	18.0
PP_332_PM_25	197	4.6	18.0	197	4.6	18.0
PP_332_PM_35	197	4.6	18.0	197	4.6	18.0
PP_332_PM_45	197	4.6	18.0	197	4.6	18.0
PP_332_PM_55	197	4.6	18.0	197	4.6	18.0
PP_332_PM_65	197	4.6	18.0	197	4.6	18.0
PP_332_PM_75	197	4.6	18.0	197	4.6	18.0
PP_332_PM_85	197	4.6	18.0	197	4.6	18.0
PP_332_PM_95	197	4.6	18.0	197	4.6	18.0
PP_332_IP	1651	7.9	17.9	1651	7.9	17.9
PP_332_OP	488	3.9	31.8	488	3.9	31.8
PP_333_AM_5	167	6.6	21.2	167	6.6	21.2
PP_333_AM_15	167	6.6	21.2	167	6.6	21.2
PP_333_AM_25	167	6.6	21.2	167	6.6	21.2
PP_333_AM_35	167	6.6	21.2	167	6.6	21.2
PP_333_AM_45	167	6.6	21.2	167	6.6	21.2
PP_333_AM_55	167	6.6	21.2	167	6.6	21.2
PP_333_AM_65	167	6.6	21.2	167	6.6	21.2
PP_333_AM_75	167	6.6	21.2	167	6.6	21.2
PP_333_AM_85	167	6.6	21.2	167	6.6	21.2

PP_333_AM_95	167	6.6	21.2	167	6.6	21.2
PP_333_PM_5	197	4.6	18.0	197	4.6	18.0
PP_333_PM_15	197	4.6	18.0	197	4.6	18.0
PP_333_PM_25	197	4.6	18.0	197	4.6	18.0
PP_333_PM_35	197	4.6	18.0	197	4.6	18.0
PP_333_PM_45	197	4.6	18.0	197	4.6	18.0
PP_333_PM_55	197	4.6	18.0	197	4.6	18.0
PP_333_PM_65	197	4.6	18.0	197	4.6	18.0
PP_333_PM_75	197	4.6	18.0	197	4.6	18.0
PP_333_PM_85	197	4.6	18.0	197	4.6	18.0
PP_333_PM_95	197	4.6	18.0	197	4.6	18.0
PP_333_IP	1651	7.9	17.9	1651	7.9	17.9
PP_333_OP	488	3.9	31.8	488	3.9	31.8
PP_334_AM_5	127	7.9	21.2	127	7.9	21.2
PP_334_AM_15	127	7.9	21.2	127	7.9	21.2
PP_334_AM_25	127	7.9	21.2	127	7.9	21.2
PP_334_AM_35	127	7.9	21.2	127	7.9	21.2
PP_334_AM_45	127	7.9	21.2	127	7.9	21.2
PP_334_AM_55	127	7.9	21.2	127	7.9	21.2
PP_334_AM_65	127	7.9	21.2	127	7.9	21.2
PP_334_AM_75	127	7.9	21.2	127	7.9	21.2
PP_334_AM_85	127	7.9	21.2	127	7.9	21.2
PP_334_AM_95	127	7.9	21.2	127	7.9	21.2
PP_334_PM_5	134	6.3	18.0	134	6.3	18.0
PP_334_PM_15	134	6.3	18.0	134	6.3	18.0
PP_334_PM_25	134	6.3	18.0	134	6.3	18.0
PP_334_PM_35	134	6.3	18.0	134	6.3	18.0
PP_334_PM_45	134	6.3	18.0	134	6.3	18.0
PP_334_PM_55	134	6.3	18.0	134	6.3	18.0
PP_334_PM_65	134	6.3	18.0	134	6.3	18.0
PP_334_PM_75	134	6.3	18.0	134	6.3	18.0
PP_334_PM_85	134	6.3	18.0	134	6.3	18.0
PP_334_PM_95	134	6.3	18.0	134	6.3	18.0
PP_334_IP	1309	9.0	17.9	1309	9.0	17.9
PP_334_OP	393	4.1	31.8	393	4.1	31.8
PP_335_AM_5	127	7.9	17.6	127	7.9	17.6
PP_335_AM_15	127	7.9	17.6	127	7.9	17.6
PP_335_AM_25	127	7.9	17.6	127	7.9	17.6
PP_335_AM_35	127	7.9	17.6	127	7.9	17.6
PP_335_AM_45	127	7.9	17.6	127	7.9	17.6
PP_335_AM_55	127	7.9	17.6	127	7.9	17.6
PP_335_AM_65	127	7.9	17.6	127	7.9	17.6
PP_335_AM_75	127	7.9	17.6	127	7.9	17.6
PP_335_AM_85	127	7.9	17.6	127	7.9	17.6
PP_335_AM_95	127	7.9	17.6	127	7.9	17.6
PP_335_PM_5	134	6.3	13.5	134	6.3	13.5
PP_335_PM_15	134	6.3	13.5	134	6.3	13.5
PP_335_PM_25	134	6.3	13.5	134	6.3	13.5

PP_335_PM_35	134	6.3	13.5	134	6.3	13.5
PP_335_PM_45	134	6.3	13.5	134	6.3	13.5
PP_335_PM_55	134	6.3	13.5	134	6.3	13.5
PP_335_PM_65	134	6.3	13.5	134	6.3	13.5
PP_335_PM_75	134	6.3	13.5	134	6.3	13.5
PP_335_PM_85	134	6.3	13.5	134	6.3	13.5
PP_335_PM_95	134	6.3	13.5	134	6.3	13.5
PP_335_IP	1309	9.0	15.7	1309	9.0	15.7
PP_335_OP	393	4.1	30.2	393	4.1	30.2
PP_336_AM_5	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_15	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_25	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_35	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_45	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_55	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_65	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_75	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_85	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_95	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_PM_5	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_15	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_25	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_35	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_45	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_55	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_65	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_75	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_85	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_95	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_IP	675	9.3	15.7	675	9.3	15.7
PP_336_OP	201	4.5	30.2	201	4.5	30.2
PP_337_AM_5	180	4.6	17.6	180	4.6	17.6
PP_337_AM_15	180	4.6	17.6	180	4.6	17.6
PP_337_AM_25	180	4.6	17.6	180	4.6	17.6
PP_337_AM_35	180	4.6	17.6	180	4.6	17.6
PP_337_AM_45	180	4.6	17.6	180	4.6	17.6
PP_337_AM_55	180	4.6	17.6	180	4.6	17.6
PP_337_AM_65	180	4.6	17.6	180	4.6	17.6
PP_337_AM_75	180	4.6	17.6	180	4.6	17.6
PP_337_AM_85	180	4.6	17.6	180	4.6	17.6
PP_337_AM_95	180	4.6	17.6	180	4.6	17.6
PP_337_PM_5	149	4.1	13.5	149	4.1	13.5
PP_337_PM_15	149	4.1	13.5	149	4.1	13.5
PP_337_PM_25	149	4.1	13.5	149	4.1	13.5
PP_337_PM_35	149	4.1	13.5	149	4.1	13.5
PP_337_PM_45	149	4.1	13.5	149	4.1	13.5
PP_337_PM_55	149	4.1	13.5	149	4.1	13.5
PP_337_PM_65	149	4.1	13.5	149	4.1	13.5

PP_337_PM_75	149	4.1	13.5	149	4.1	13.5
PP_337_PM_85	149	4.1	13.5	149	4.1	13.5
PP_337_PM_95	149	4.1	13.5	149	4.1	13.5
PP_337_IP	1506	7.0	15.7	1506	7.0	15.7
PP_337_OP	467	4.7	30.2	467	4.7	30.2
PP_338_AM_5	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_15	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_25	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_35	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_45	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_55	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_65	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_75	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_85	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_95	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_PM_5	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_15	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_25	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_35	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_45	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_55	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_65	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_75	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_85	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_95	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_IP	514	5.2	24.8	514	5.2	24.8
PP_338_OP	161	3.1	34.4	161	3.1	34.4
PP_339_AM_5	106	5.0	21.8	106	5.0	21.8
PP_339_AM_15	106	5.0	21.8	106	5.0	21.8
PP_339_AM_25	106	5.0	21.8	106	5.0	21.8
PP_339_AM_35	106	5.0	21.8	106	5.0	21.8
PP_339_AM_45	106	5.0	21.8	106	5.0	21.8
PP_339_AM_55	106	5.0	21.8	106	5.0	21.8
PP_339_AM_65	106	5.0	21.8	106	5.0	21.8
PP_339_AM_75	106	5.0	21.8	106	5.0	21.8
PP_339_AM_85	106	5.0	21.8	106	5.0	21.8
PP_339_AM_95	106	5.0	21.8	106	5.0	21.8
PP_339_PM_5	122	2.7	12.4	122	2.7	12.4
PP_339_PM_15	122	2.7	12.4	122	2.7	12.4
PP_339_PM_25	122	2.7	12.4	122	2.7	12.4
PP_339_PM_35	122	2.7	12.4	122	2.7	12.4
PP_339_PM_45	122	2.7	12.4	122	2.7	12.4
PP_339_PM_55	122	2.7	12.4	122	2.7	12.4
PP_339_PM_65	122	2.7	12.4	122	2.7	12.4
PP_339_PM_75	122	2.7	12.4	122	2.7	12.4
PP_339_PM_85	122	2.7	12.4	122	2.7	12.4
PP_339_PM_95	122	2.7	12.4	122	2.7	12.4
PP_339_IP	984	6.8	20.2	984	6.8	20.2

PP_339_OP	294	4.8	31.9	294	4.8	31.9
PP_340_AM_5	130	4.4	21.8	130	4.4	21.8
PP_340_AM_15	130	4.4	21.8	130	4.4	21.8
PP_340_AM_25	130	4.4	21.8	130	4.4	21.8
PP_340_AM_35	130	4.4	21.8	130	4.4	21.8
PP_340_AM_45	130	4.4	21.8	130	4.4	21.8
PP_340_AM_55	130	4.4	21.8	130	4.4	21.8
PP_340_AM_65	130	4.4	21.8	130	4.4	21.8
PP_340_AM_75	130	4.4	21.8	130	4.4	21.8
PP_340_AM_85	130	4.4	21.8	130	4.4	21.8
PP_340_AM_95	130	4.4	21.8	130	4.4	21.8
PP_340_PM_5	103	4.3	12.4	103	4.3	12.4
PP_340_PM_15	103	4.3	12.4	103	4.3	12.4
PP_340_PM_25	103	4.3	12.4	103	4.3	12.4
PP_340_PM_35	103	4.3	12.4	103	4.3	12.4
PP_340_PM_45	103	4.3	12.4	103	4.3	12.4
PP_340_PM_55	103	4.3	12.4	103	4.3	12.4
PP_340_PM_65	103	4.3	12.4	103	4.3	12.4
PP_340_PM_75	103	4.3	12.4	103	4.3	12.4
PP_340_PM_85	103	4.3	12.4	103	4.3	12.4
PP_340_PM_95	103	4.3	12.4	103	4.3	12.4
PP_340_IP	991	8.0	20.2	991	8.0	20.2
PP_340_OP	307	5.5	31.9	307	5.5	31.9
PP_341_AM_5	236	4.7	21.8	236	4.7	21.8
PP_341_AM_15	236	4.7	21.8	236	4.7	21.8
PP_341_AM_25	236	4.7	21.8	236	4.7	21.8
PP_341_AM_35	236	4.7	21.8	236	4.7	21.8
PP_341_AM_45	236	4.7	21.8	236	4.7	21.8
PP_341_AM_55	236	4.7	21.8	236	4.7	21.8
PP_341_AM_65	236	4.7	21.8	236	4.7	21.8
PP_341_AM_75	236	4.7	21.8	236	4.7	21.8
PP_341_AM_85	236	4.7	21.8	236	4.7	21.8
PP_341_AM_95	236	4.7	21.8	236	4.7	21.8
PP_341_PM_5	206	3.7	12.4	206	3.7	12.4
PP_341_PM_15	206	3.7	12.4	206	3.7	12.4
PP_341_PM_25	206	3.7	12.4	206	3.7	12.4
PP_341_PM_35	206	3.7	12.4	206	3.7	12.4
PP_341_PM_45	206	3.7	12.4	206	3.7	12.4
PP_341_PM_55	206	3.7	12.4	206	3.7	12.4
PP_341_PM_65	206	3.7	12.4	206	3.7	12.4
PP_341_PM_75	206	3.7	12.4	206	3.7	12.4
PP_341_PM_85	206	3.7	12.4	206	3.7	12.4
PP_341_PM_95	206	3.7	12.4	206	3.7	12.4
PP_341_IP	1975	7.4	20.2	1975	7.4	20.2
PP_341_OP	601	5.2	31.9	601	5.2	31.9
PP_342_AM_5	104	5.0	21.8	104	5.0	21.8
PP_342_AM_15	104	5.0	21.8	104	5.0	21.8
PP_342_AM_25	104	5.0	21.8	104	5.0	21.8

PP_342_AM_35	104	5.0	21.8	104	5.0	21.8
PP_342_AM_45	104	5.0	21.8	104	5.0	21.8
PP_342_AM_55	104	5.0	21.8	104	5.0	21.8
PP_342_AM_65	104	5.0	21.8	104	5.0	21.8
PP_342_AM_75	104	5.0	21.8	104	5.0	21.8
PP_342_AM_85	104	5.0	21.8	104	5.0	21.8
PP_342_AM_95	104	5.0	21.8	104	5.0	21.8
PP_342_PM_5	111	2.9	12.4	111	2.9	12.4
PP_342_PM_15	111	2.9	12.4	111	2.9	12.4
PP_342_PM_25	111	2.9	12.4	111	2.9	12.4
PP_342_PM_35	111	2.9	12.4	111	2.9	12.4
PP_342_PM_45	111	2.9	12.4	111	2.9	12.4
PP_342_PM_55	111	2.9	12.4	111	2.9	12.4
PP_342_PM_65	111	2.9	12.4	111	2.9	12.4
PP_342_PM_75	111	2.9	12.4	111	2.9	12.4
PP_342_PM_85	111	2.9	12.4	111	2.9	12.4
PP_342_PM_95	111	2.9	12.4	111	2.9	12.4
PP_342_IP	981	6.7	20.2	981	6.7	20.2
PP_342_OP	293	4.8	31.9	293	4.8	31.9
PP_343_AM_5	130	4.4	21.8	130	4.4	21.8
PP_343_AM_15	130	4.4	21.8	130	4.4	21.8
PP_343_AM_25	130	4.4	21.8	130	4.4	21.8
PP_343_AM_35	130	4.4	21.8	130	4.4	21.8
PP_343_AM_45	130	4.4	21.8	130	4.4	21.8
PP_343_AM_55	130	4.4	21.8	130	4.4	21.8
PP_343_AM_65	130	4.4	21.8	130	4.4	21.8
PP_343_AM_75	130	4.4	21.8	130	4.4	21.8
PP_343_AM_85	130	4.4	21.8	130	4.4	21.8
PP_343_AM_95	130	4.4	21.8	130	4.4	21.8
PP_343_PM_5	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_15	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_25	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_35	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_45	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_55	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_65	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_75	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_85	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_95	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_IP	991	8.0	20.2	991	8.0	20.2
PP_343_OP	307	5.5	31.9	307	5.5	31.9
PP_344_AM_5	104	5.0	21.8	104	5.0	21.8
PP_344_AM_15	104	5.0	21.8	104	5.0	21.8
PP_344_AM_25	104	5.0	21.8	104	5.0	21.8
PP_344_AM_35	104	5.0	21.8	104	5.0	21.8
PP_344_AM_45	104	5.0	21.8	104	5.0	21.8
PP_344_AM_55	104	5.0	21.8	104	5.0	21.8
PP_344_AM_65	104	5.0	21.8	104	5.0	21.8

PP_344_AM_75	104	5.0	21.8	104	5.0	21.8
PP_344_AM_85	104	5.0	21.8	104	5.0	21.8
PP_344_AM_95	104	5.0	21.8	104	5.0	21.8
PP_344_PM_5	111	2.9	12.4	111	2.9	12.4
PP_344_PM_15	111	2.9	12.4	111	2.9	12.4
PP_344_PM_25	111	2.9	12.4	111	2.9	12.4
PP_344_PM_35	111	2.9	12.4	111	2.9	12.4
PP_344_PM_45	111	2.9	12.4	111	2.9	12.4
PP_344_PM_55	111	2.9	12.4	111	2.9	12.4
PP_344_PM_65	111	2.9	12.4	111	2.9	12.4
PP_344_PM_75	111	2.9	12.4	111	2.9	12.4
PP_344_PM_85	111	2.9	12.4	111	2.9	12.4
PP_344_PM_95	111	2.9	12.4	111	2.9	12.4
PP_344_IP	981	6.7	20.2	981	6.7	20.2
PP_344_OP	293	4.8	31.9	293	4.8	31.9
PP_345_AM_5	130	4.4	21.8	130	4.4	21.8
PP_345_AM_15	130	4.4	21.8	130	4.4	21.8
PP_345_AM_25	130	4.4	21.8	130	4.4	21.8
PP_345_AM_35	130	4.4	21.8	130	4.4	21.8
PP_345_AM_45	130	4.4	21.8	130	4.4	21.8
PP_345_AM_55	130	4.4	21.8	130	4.4	21.8
PP_345_AM_65	130	4.4	21.8	130	4.4	21.8
PP_345_AM_75	130	4.4	21.8	130	4.4	21.8
PP_345_AM_85	130	4.4	21.8	130	4.4	21.8
PP_345_AM_95	130	4.4	21.8	130	4.4	21.8
PP_345_PM_5	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_15	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_25	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_35	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_45	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_55	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_65	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_75	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_85	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_95	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_IP	991	8.0	20.2	991	8.0	20.2
PP_345_OP	307	5.5	31.9	307	5.5	31.9
PP_346_AM_5	221	4.9	21.8	221	4.9	21.8
PP_346_AM_15	221	4.9	21.8	221	4.9	21.8
PP_346_AM_25	221	4.9	21.8	221	4.9	21.8
PP_346_AM_35	221	4.9	21.8	221	4.9	21.8
PP_346_AM_45	221	4.9	21.8	221	4.9	21.8
PP_346_AM_55	221	4.9	21.8	221	4.9	21.8
PP_346_AM_65	221	4.9	21.8	221	4.9	21.8
PP_346_AM_75	221	4.9	21.8	221	4.9	21.8
PP_346_AM_85	221	4.9	21.8	221	4.9	21.8
PP_346_AM_95	221	4.9	21.8	221	4.9	21.8
PP_346_PM_5	227	3.1	12.4	227	3.1	12.4

PP_346_PM_15	227	3.1	12.4	227	3.1	12.4
PP_346_PM_25	227	3.1	12.4	227	3.1	12.4
PP_346_PM_35	227	3.1	12.4	227	3.1	12.4
PP_346_PM_45	227	3.1	12.4	227	3.1	12.4
PP_346_PM_55	227	3.1	12.4	227	3.1	12.4
PP_346_PM_65	227	3.1	12.4	227	3.1	12.4
PP_346_PM_75	227	3.1	12.4	227	3.1	12.4
PP_346_PM_85	227	3.1	12.4	227	3.1	12.4
PP_346_PM_95	227	3.1	12.4	227	3.1	12.4
PP_346_IP	1774	7.0	20.2	1774	7.0	20.2
PP_346_OP	545	5.0	31.9	545	5.0	31.9
PP_347_AM_5	221	4.9	21.8	221	4.9	21.8
PP_347_AM_15	221	4.9	21.8	221	4.9	21.8
PP_347_AM_25	221	4.9	21.8	221	4.9	21.8
PP_347_AM_35	221	4.9	21.8	221	4.9	21.8
PP_347_AM_45	221	4.9	21.8	221	4.9	21.8
PP_347_AM_55	221	4.9	21.8	221	4.9	21.8
PP_347_AM_65	221	4.9	21.8	221	4.9	21.8
PP_347_AM_75	221	4.9	21.8	221	4.9	21.8
PP_347_AM_85	221	4.9	21.8	221	4.9	21.8
PP_347_AM_95	221	4.9	21.8	221	4.9	21.8
PP_347_PM_5	227	3.1	12.4	227	3.1	12.4
PP_347_PM_15	227	3.1	12.4	227	3.1	12.4
PP_347_PM_25	227	3.1	12.4	227	3.1	12.4
PP_347_PM_35	227	3.1	12.4	227	3.1	12.4
PP_347_PM_45	227	3.1	12.4	227	3.1	12.4
PP_347_PM_55	227	3.1	12.4	227	3.1	12.4
PP_347_PM_65	227	3.1	12.4	227	3.1	12.4
PP_347_PM_75	227	3.1	12.4	227	3.1	12.4
PP_347_PM_85	227	3.1	12.4	227	3.1	12.4
PP_347_PM_95	227	3.1	12.4	227	3.1	12.4
PP_347_IP	1774	7.0	20.2	1774	7.0	20.2
PP_347_OP	545	5.0	31.9	545	5.0	31.9
PP_348_AM_5	221	4.9	21.8	221	4.9	21.8
PP_348_AM_15	221	4.9	21.8	221	4.9	21.8
PP_348_AM_25	221	4.9	21.8	221	4.9	21.8
PP_348_AM_35	221	4.9	21.8	221	4.9	21.8
PP_348_AM_45	221	4.9	21.8	221	4.9	21.8
PP_348_AM_55	221	4.9	21.8	221	4.9	21.8
PP_348_AM_65	221	4.9	21.8	221	4.9	21.8
PP_348_AM_75	221	4.9	21.8	221	4.9	21.8
PP_348_AM_85	221	4.9	21.8	221	4.9	21.8
PP_348_AM_95	221	4.9	21.8	221	4.9	21.8
PP_348_PM_5	227	3.1	12.4	227	3.1	12.4
PP_348_PM_15	227	3.1	12.4	227	3.1	12.4
PP_348_PM_25	227	3.1	12.4	227	3.1	12.4
PP_348_PM_35	227	3.1	12.4	227	3.1	12.4
PP_348_PM_45	227	3.1	12.4	227	3.1	12.4

PP_348_PM_55	227	3.1	12.4	227	3.1	12.4
PP_348_PM_65	227	3.1	12.4	227	3.1	12.4
PP_348_PM_75	227	3.1	12.4	227	3.1	12.4
PP_348_PM_85	227	3.1	12.4	227	3.1	12.4
PP_348_PM_95	227	3.1	12.4	227	3.1	12.4
PP_348_IP	1774	7.0	20.2	1774	7.0	20.2
PP_348_OP	545	5.0	31.9	545	5.0	31.9
PP_349_AM_5	119	4.6	39.3	119	4.6	39.3
PP_349_AM_15	119	4.6	39.3	119	4.6	39.3
PP_349_AM_25	119	4.6	39.3	119	4.6	39.3
PP_349_AM_35	119	4.6	39.3	119	4.6	39.3
PP_349_AM_45	119	4.6	39.3	119	4.6	39.3
PP_349_AM_55	119	4.6	39.3	119	4.6	39.3
PP_349_AM_65	119	4.6	39.3	119	4.6	39.3
PP_349_AM_75	119	4.6	39.3	119	4.6	39.3
PP_349_AM_85	119	4.6	39.3	119	4.6	39.3
PP_349_AM_95	119	4.6	39.3	119	4.6	39.3
PP_349_PM_5	116	3.8	38.7	116	3.8	38.7
PP_349_PM_15	116	3.8	38.7	116	3.8	38.7
PP_349_PM_25	116	3.8	38.7	116	3.8	38.7
PP_349_PM_35	116	3.8	38.7	116	3.8	38.7
PP_349_PM_45	116	3.8	38.7	116	3.8	38.7
PP_349_PM_55	116	3.8	38.7	116	3.8	38.7
PP_349_PM_65	116	3.8	38.7	116	3.8	38.7
PP_349_PM_75	116	3.8	38.7	116	3.8	38.7
PP_349_PM_85	116	3.8	38.7	116	3.8	38.7
PP_349_PM_95	116	3.8	38.7	116	3.8	38.7
PP_349_IP	888	7.5	39.6	888	7.5	39.6
PP_349_OP	277	5.1	46.0	277	5.1	46.0
PP_350_AM_5	102	5.2	27.9	102	5.2	27.9
PP_350_AM_15	102	5.2	27.9	102	5.2	27.9
PP_350_AM_25	102	5.2	27.9	102	5.2	27.9
PP_350_AM_35	102	5.2	27.9	102	5.2	27.9
PP_350_AM_45	102	5.2	27.9	102	5.2	27.9
PP_350_AM_55	102	5.2	27.9	102	5.2	27.9
PP_350_AM_65	102	5.2	27.9	102	5.2	27.9
PP_350_AM_75	102	5.2	27.9	102	5.2	27.9
PP_350_AM_85	102	5.2	27.9	102	5.2	27.9
PP_350_AM_95	102	5.2	27.9	102	5.2	27.9
PP_350_PM_5	112	2.5	18.1	112	2.5	18.1
PP_350_PM_15	112	2.5	18.1	112	2.5	18.1
PP_350_PM_25	112	2.5	18.1	112	2.5	18.1
PP_350_PM_35	112	2.5	18.1	112	2.5	18.1
PP_350_PM_45	112	2.5	18.1	112	2.5	18.1
PP_350_PM_55	112	2.5	18.1	112	2.5	18.1
PP_350_PM_65	112	2.5	18.1	112	2.5	18.1
PP_350_PM_75	112	2.5	18.1	112	2.5	18.1
PP_350_PM_85	112	2.5	18.1	112	2.5	18.1

PP_350_PM_95	112	2.5	18.1	112	2.5	18.1
PP_350_IP	887	6.4	28.6	887	6.4	28.6
PP_350_OP	268	4.9	41.2	268	4.9	41.2
PP_351_AM_5	119	4.6	39.3	119	4.6	39.3
PP_351_AM_15	119	4.6	39.3	119	4.6	39.3
PP_351_AM_25	119	4.6	39.3	119	4.6	39.3
PP_351_AM_35	119	4.6	39.3	119	4.6	39.3
PP_351_AM_45	119	4.6	39.3	119	4.6	39.3
PP_351_AM_55	119	4.6	39.3	119	4.6	39.3
PP_351_AM_65	119	4.6	39.3	119	4.6	39.3
PP_351_AM_75	119	4.6	39.3	119	4.6	39.3
PP_351_AM_85	119	4.6	39.3	119	4.6	39.3
PP_351_AM_95	119	4.6	39.3	119	4.6	39.3
PP_351_PM_5	116	3.8	38.7	116	3.8	38.7
PP_351_PM_15	116	3.8	38.7	116	3.8	38.7
PP_351_PM_25	116	3.8	38.7	116	3.8	38.7
PP_351_PM_35	116	3.8	38.7	116	3.8	38.7
PP_351_PM_45	116	3.8	38.7	116	3.8	38.7
PP_351_PM_55	116	3.8	38.7	116	3.8	38.7
PP_351_PM_65	116	3.8	38.7	116	3.8	38.7
PP_351_PM_75	116	3.8	38.7	116	3.8	38.7
PP_351_PM_85	116	3.8	38.7	116	3.8	38.7
PP_351_PM_95	116	3.8	38.7	116	3.8	38.7
PP_351_IP	888	7.5	39.6	888	7.5	39.6
PP_351_OP	277	5.1	46.0	277	5.1	46.0
PP_352_AM_5	102	5.2	27.9	102	5.2	27.9
PP_352_AM_15	102	5.2	27.9	102	5.2	27.9
PP_352_AM_25	102	5.2	27.9	102	5.2	27.9
PP_352_AM_35	102	5.2	27.9	102	5.2	27.9
PP_352_AM_45	102	5.2	27.9	102	5.2	27.9
PP_352_AM_55	102	5.2	27.9	102	5.2	27.9
PP_352_AM_65	102	5.2	27.9	102	5.2	27.9
PP_352_AM_75	102	5.2	27.9	102	5.2	27.9
PP_352_AM_85	102	5.2	27.9	102	5.2	27.9
PP_352_AM_95	102	5.2	27.9	102	5.2	27.9
PP_352_PM_5	112	2.5	18.1	112	2.5	18.1
PP_352_PM_15	112	2.5	18.1	112	2.5	18.1
PP_352_PM_25	112	2.5	18.1	112	2.5	18.1
PP_352_PM_35	112	2.5	18.1	112	2.5	18.1
PP_352_PM_45	112	2.5	18.1	112	2.5	18.1
PP_352_PM_55	112	2.5	18.1	112	2.5	18.1
PP_352_PM_65	112	2.5	18.1	112	2.5	18.1
PP_352_PM_75	112	2.5	18.1	112	2.5	18.1
PP_352_PM_85	112	2.5	18.1	112	2.5	18.1
PP_352_PM_95	112	2.5	18.1	112	2.5	18.1
PP_352_IP	887	6.4	28.6	887	6.4	28.6
PP_352_OP	268	4.9	41.2	268	4.9	41.2
PP_353_AM_5	119	4.6	39.3	119	4.6	39.3

PP_353_AM_15	119	4.6	39.3	119	4.6	39.3
PP_353_AM_25	119	4.6	39.3	119	4.6	39.3
PP_353_AM_35	119	4.6	39.3	119	4.6	39.3
PP_353_AM_45	119	4.6	39.3	119	4.6	39.3
PP_353_AM_55	119	4.6	39.3	119	4.6	39.3
PP_353_AM_65	119	4.6	39.3	119	4.6	39.3
PP_353_AM_75	119	4.6	39.3	119	4.6	39.3
PP_353_AM_85	119	4.6	39.3	119	4.6	39.3
PP_353_AM_95	119	4.6	39.3	119	4.6	39.3
PP_353_PM_5	116	3.8	38.7	116	3.8	38.7
PP_353_PM_15	116	3.8	38.7	116	3.8	38.7
PP_353_PM_25	116	3.8	38.7	116	3.8	38.7
PP_353_PM_35	116	3.8	38.7	116	3.8	38.7
PP_353_PM_45	116	3.8	38.7	116	3.8	38.7
PP_353_PM_55	116	3.8	38.7	116	3.8	38.7
PP_353_PM_65	116	3.8	38.7	116	3.8	38.7
PP_353_PM_75	116	3.8	38.7	116	3.8	38.7
PP_353_PM_85	116	3.8	38.7	116	3.8	38.7
PP_353_PM_95	116	3.8	38.7	116	3.8	38.7
PP_353_IP	888	7.5	39.6	888	7.5	39.6
PP_353_OP	277	5.1	46.0	277	5.1	46.0
PP_354_AM_5	102	5.2	27.9	102	5.2	27.9
PP_354_AM_15	102	5.2	27.9	102	5.2	27.9
PP_354_AM_25	102	5.2	27.9	102	5.2	27.9
PP_354_AM_35	102	5.2	27.9	102	5.2	27.9
PP_354_AM_45	102	5.2	27.9	102	5.2	27.9
PP_354_AM_55	102	5.2	27.9	102	5.2	27.9
PP_354_AM_65	102	5.2	27.9	102	5.2	27.9
PP_354_AM_75	102	5.2	27.9	102	5.2	27.9
PP_354_AM_85	102	5.2	27.9	102	5.2	27.9
PP_354_AM_95	102	5.2	27.9	102	5.2	27.9
PP_354_PM_5	112	2.5	18.1	112	2.5	18.1
PP_354_PM_15	112	2.5	18.1	112	2.5	18.1
PP_354_PM_25	112	2.5	18.1	112	2.5	18.1
PP_354_PM_35	112	2.5	18.1	112	2.5	18.1
PP_354_PM_45	112	2.5	18.1	112	2.5	18.1
PP_354_PM_55	112	2.5	18.1	112	2.5	18.1
PP_354_PM_65	112	2.5	18.1	112	2.5	18.1
PP_354_PM_75	112	2.5	18.1	112	2.5	18.1
PP_354_PM_85	112	2.5	18.1	112	2.5	18.1
PP_354_PM_95	112	2.5	18.1	112	2.5	18.1
PP_354_IP	887	6.4	28.6	887	6.4	28.6
PP_354_OP	268	4.9	41.2	268	4.9	41.2
PP_355_AM_5	94	12.5	37.0	101	11.9	37.0
PP_355_AM_15	94	12.5	42.7	101	11.9	42.7
PP_355_AM_25	94	12.5	46.3	101	11.9	46.3
PP_355_AM_35	94	12.5	48.7	101	11.9	48.7
PP_355_AM_45	94	12.5	51.5	101	11.9	50.5

PP_355_AM_55	94	12.5	53.4	101	11.9	53.4
PP_355_AM_65	94	12.5	55.6	101	11.9	55.6
PP_355_AM_75	94	12.5	57.9	101	11.9	57.9
PP_355_AM_85	94	12.5	61.7	101	11.9	60.4
PP_355_AM_95	94	12.5	66.2	101	11.9	66.2
PP_355_PM_5	128	10.6	37.0	136	10.3	36.6
PP_355_PM_15	128	10.6	42.1	136	10.3	42.7
PP_355_PM_25	128	10.6	45.6	136	10.3	45.6
PP_355_PM_35	128	10.6	48.7	136	10.3	47.9
PP_355_PM_45	128	10.6	51.5	136	10.3	50.5
PP_355_PM_55	128	10.6	53.4	136	10.3	52.4
PP_355_PM_65	128	10.6	55.6	136	10.3	54.5
PP_355_PM_75	128	10.6	57.9	136	10.3	57.9
PP_355_PM_85	128	10.6	60.4	136	10.3	60.4
PP_355_PM_95	128	10.6	64.6	136	10.3	66.2
PP_355_IP	846	7.0	42.6	905	7.0	42.6
PP_355_OP	230	6.2	47.0	246	6.2	47.0
PP_356_AM_5	77.5	5.9	38.7	78.1	5.9	38.7
PP_356_AM_15	77.5	5.9	43.7	78.1	5.9	44.3
PP_356_AM_25	77.5	5.9	47.4	78.1	5.9	47.4
PP_356_AM_35	77.5	5.9	50.2	78.1	5.9	51.0
PP_356_AM_45	77.5	5.9	52.6	78.1	5.9	52.6
PP_356_AM_55	77.5	5.9	55.2	78.1	5.9	55.2
PP_356_AM_65	77.5	5.9	57.0	78.1	5.9	57.0
PP_356_AM_75	77.5	5.9	59.0	78.1	5.9	60.1
PP_356_AM_85	77.5	5.9	62.3	78.1	5.9	62.3
PP_356_AM_95	77.5	5.9	67.3	78.1	5.9	68.7
PP_356_PM_5	84	2.6	38.7	84.6	2.6	39.1
PP_356_PM_15	84	2.6	44.3	84.6	2.6	44.9
PP_356_PM_25	84	2.6	47.4	84.6	2.6	48.1
PP_356_PM_35	84	2.6	51.0	84.6	2.6	51.0
PP_356_PM_45	84	2.6	53.4	84.6	2.6	53.4
PP_356_PM_55	84	2.6	55.2	84.6	2.6	56.1
PP_356_PM_65	84	2.6	58.0	84.6	2.6	58.0
PP_356_PM_75	84	2.6	60.1	84.6	2.6	61.2
PP_356_PM_85	84	2.6	63.5	84.6	2.6	64.7
PP_356_PM_95	84	2.6	68.7	84.6	2.6	70.1
PP_356_IP	621	6.1	38.0	626	6.1	38.0
PP_356_OP	169	6.1	48.3	170	6.1	48.3
PP_357_AM_5	94.1	12.5	35.9	101	11.9	35.9
PP_357_AM_15	94.1	12.5	43.0	101	11.9	42.2
PP_357_AM_25	94.1	12.5	45.8	101	11.9	45.8
PP_357_AM_35	94.1	12.5	47.8	101	11.9	47.8
PP_357_AM_45	94.1	12.5	50.1	101	11.9	50.1
PP_357_AM_55	94.1	12.5	52.5	101	11.9	52.5
PP_357_AM_65	94.1	12.5	55.2	101	11.9	53.8
PP_357_AM_75	94.1	12.5	56.6	101	11.9	56.6
PP_357_AM_85	94.1	12.5	59.8	101	11.9	59.8

PP_357_AM_95	94.1	12.5	65.2	101	11.9	65.2
PP_357_PM_5	128	10.6	36.5	136	10.3	35.3
PP_357_PM_15	128	10.6	41.4	136	10.3	41.4
PP_357_PM_25	128	10.6	44.8	136	10.3	44.8
PP_357_PM_35	128	10.6	47.8	136	10.3	47.8
PP_357_PM_45	128	10.6	50.1	136	10.3	48.9
PP_357_PM_55	128	10.6	52.5	136	10.3	51.2
PP_357_PM_65	128	10.6	53.8	136	10.3	53.8
PP_357_PM_75	128	10.6	56.6	136	10.3	56.6
PP_357_PM_85	128	10.6	58.2	136	10.3	58.2
PP_357_PM_95	128	10.6	63.3	136	10.3	63.3
PP_357_IP	847	7.0	42.6	904	7.0	42.6
PP_357_OP	230	6.2	47.0	246	6.2	47.0
PP_358_AM_5	77.4	5.9	38.5	78	6.0	38.7
PP_358_AM_15	77.4	5.9	43.6	78	6.0	44.2
PP_358_AM_25	77.4	5.9	46.4	78	6.0	47.0
PP_358_AM_35	77.4	5.9	48.9	78	6.0	49.6
PP_358_AM_45	77.4	5.9	51.0	78	6.0	51.0
PP_358_AM_55	77.4	5.9	52.5	78	6.0	53.2
PP_358_AM_65	77.4	5.9	54.0	78	6.0	54.9
PP_358_AM_75	77.4	5.9	55.7	78	6.0	56.6
PP_358_AM_85	77.4	5.9	58.4	78	6.0	58.4
PP_358_AM_95	77.4	5.9	62.4	78	6.0	62.4
PP_358_PM_5	84.1	2.6	38.1	84.8	2.6	38.9
PP_358_PM_15	84.1	2.6	43.6	84.8	2.6	44.7
PP_358_PM_25	84.1	2.6	47.6	84.8	2.6	47.6
PP_358_PM_35	84.1	2.6	49.6	84.8	2.6	49.6
PP_358_PM_45	84.1	2.6	51.0	84.8	2.6	51.7
PP_358_PM_55	84.1	2.6	53.2	84.8	2.6	54.0
PP_358_PM_65	84.1	2.6	54.9	84.8	2.6	55.7
PP_358_PM_75	84.1	2.6	56.6	84.8	2.6	57.5
PP_358_PM_85	84.1	2.6	59.4	84.8	2.6	59.4
PP_358_PM_95	84.1	2.6	62.4	84.8	2.6	62.4
PP_358_IP	621	6.1	38.0	627	6.1	38.0
PP_358_OP	169	6.1	48.3	170	6.1	48.3
PP_359_AM_5	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_15	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_25	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_35	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_45	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_55	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_65	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_75	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_85	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_95	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_PM_5	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_15	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_25	74.3	1.5	20.7	74.3	1.5	20.7

PP_359_PM_35	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_45	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_55	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_65	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_75	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_85	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_95	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_IP	600	6.2	24.8	600	6.2	24.8
PP_359_OP	187	6.4	40.6	187	6.4	40.6
PP_360_AM_5	67.6	14.2	37.5	74.9	13.1	36.5
PP_360_AM_15	67.6	14.2	42.0	74.9	13.1	42.0
PP_360_AM_25	67.6	14.2	44.7	74.9	13.1	43.3
PP_360_AM_35	67.6	14.2	47.8	74.9	13.1	46.2
PP_360_AM_45	67.6	14.2	49.5	74.9	13.1	47.8
PP_360_AM_55	67.6	14.2	49.5	74.9	13.1	49.5
PP_360_AM_65	67.6	14.2	51.3	74.9	13.1	51.3
PP_360_AM_75	67.6	14.2	53.3	74.9	13.1	53.3
PP_360_AM_85	67.6	14.2	53.3	74.9	13.1	53.3
PP_360_AM_95	67.6	14.2	55.4	74.9	13.1	55.4
PP_360_PM_5	88.4	14.0	37.5	95.4	13.7	33.8
PP_360_PM_15	88.4	14.0	42.0	95.4	13.7	38.5
PP_360_PM_25	88.4	14.0	44.7	95.4	13.7	42.0
PP_360_PM_35	88.4	14.0	46.2	95.4	13.7	44.7
PP_360_PM_45	88.4	14.0	47.8	95.4	13.7	46.2
PP_360_PM_55	88.4	14.0	49.5	95.4	13.7	47.8
PP_360_PM_65	88.4	14.0	51.3	95.4	13.7	49.5
PP_360_PM_75	88.4	14.0	53.3	95.4	13.7	51.3
PP_360_PM_85	88.4	14.0	53.3	95.4	13.7	53.3
PP_360_PM_95	88.4	14.0	55.4	95.4	13.7	55.4
PP_360_IP	597	7.6	30.4	651	7.6	30.4
PP_360_OP	162	6.4	40.8	177	6.4	40.8
PP_361_AM_5	15.9	7.2	35.9	16.1	7.4	35.9
PP_361_AM_15	15.9	7.2	39.1	16.1	7.4	39.1
PP_361_AM_25	15.9	7.2	40.9	16.1	7.4	40.9
PP_361_AM_35	15.9	7.2	41.9	16.1	7.4	41.9
PP_361_AM_45	15.9	7.2	42.9	16.1	7.4	42.9
PP_361_AM_55	15.9	7.2	42.9	16.1	7.4	42.9
PP_361_AM_65	15.9	7.2	44.0	16.1	7.4	44.0
PP_361_AM_75	15.9	7.2	45.1	16.1	7.4	45.1
PP_361_AM_85	15.9	7.2	46.3	16.1	7.4	46.3
PP_361_AM_95	15.9	7.2	47.6	16.1	7.4	47.6
PP_361_PM_5	14.5	8.2	35.9	14.3	8.3	36.6
PP_361_PM_15	14.5	8.2	38.3	14.3	8.3	39.1
PP_361_PM_25	14.5	8.2	40.0	14.3	8.3	40.9
PP_361_PM_35	14.5	8.2	40.9	14.3	8.3	41.9
PP_361_PM_45	14.5	8.2	41.9	14.3	8.3	42.0
PP_361_PM_55	14.5	8.2	42.9	14.3	8.3	42.9
PP_361_PM_65	14.5	8.2	44.0	14.3	8.3	44.0

PP_361_PM_75	14.5	8.2	44.0	14.3	8.3	45.1
PP_361_PM_85	14.5	8.2	46.3	14.3	8.3	46.3
PP_361_PM_95	14.5	8.2	47.6	14.3	8.3	48.9
PP_361_IP	118	1.5	30.4	118	1.5	30.4
PP_361_OP	32	0.0	40.8	32	0.0	40.8
PP_362_AM_5	77.3	6.0	29.4	77.9	6.0	30.3
PP_362_AM_15	77.3	6.0	31.3	77.9	6.0	31.3
PP_362_AM_25	77.3	6.0	32.3	77.9	6.0	32.3
PP_362_AM_35	77.3	6.0	33.4	77.9	6.0	34.5
PP_362_AM_45	77.3	6.0	35.7	77.9	6.0	37.1
PP_362_AM_55	77.3	6.0	38.5	77.9	6.0	38.5
PP_362_AM_65	77.3	6.0	41.7	77.9	6.0	41.7
PP_362_AM_75	77.3	6.0	43.5	77.9	6.0	43.5
PP_362_AM_85	77.3	6.0	47.6	77.9	6.0	47.6
PP_362_AM_95	77.3	6.0	55.6	77.9	6.0	55.6
PP_362_PM_5	84.2	2.6	30.3	84.7	2.6	30.3
PP_362_PM_15	84.2	2.6	34.5	84.7	2.6	33.4
PP_362_PM_25	84.2	2.6	35.7	84.7	2.6	35.7
PP_362_PM_35	84.2	2.6	38.5	84.7	2.6	38.5
PP_362_PM_45	84.2	2.6	40.0	84.7	2.6	40.0
PP_362_PM_55	84.2	2.6	41.7	84.7	2.6	41.7
PP_362_PM_65	84.2	2.6	43.5	84.7	2.6	43.5
PP_362_PM_75	84.2	2.6	43.5	84.7	2.6	43.5
PP_362_PM_85	84.2	2.6	45.5	84.7	2.6	45.5
PP_362_PM_95	84.2	2.6	55.6	84.7	2.6	55.6
PP_362_IP	621	6.1	30.4	626	6.1	30.4
PP_362_OP	169	6.1	40.8	170	6.1	40.8
PP_363_AM_5	61.4	5.7	20.2	61.8	5.6	20.6
PP_363_AM_15	61.4	5.7	26.9	61.8	5.6	27.3
PP_363_AM_25	61.4	5.7	33.5	61.8	5.6	35.5
PP_363_AM_35	61.4	5.7	39.1	61.8	5.6	40.7
PP_363_AM_45	61.4	5.7	43.0	61.8	5.6	44.9
PP_363_AM_55	61.4	5.7	48.4	61.8	5.6	49.2
PP_363_AM_65	61.4	5.7	52.6	61.8	5.6	52.6
PP_363_AM_75	61.4	5.7	55.5	61.8	5.6	55.5
PP_363_AM_85	61.4	5.7	58.7	61.8	5.6	58.7
PP_363_AM_95	61.4	5.7	61.0	61.8	5.6	61.0
PP_363_PM_5	69.8	1.4	35.9	70.4	1.4	33.4
PP_363_PM_15	69.8	1.4	44.9	70.4	1.4	43.6
PP_363_PM_25	69.8	1.4	49.2	70.4	1.4	49.2
PP_363_PM_35	69.8	1.4	52.6	70.4	1.4	51.7
PP_363_PM_45	69.8	1.4	54.5	70.4	1.4	54.5
PP_363_PM_55	69.8	1.4	56.5	70.4	1.4	56.5
PP_363_PM_65	69.8	1.4	57.6	70.4	1.4	57.6
PP_363_PM_75	69.8	1.4	58.7	70.4	1.4	58.7
PP_363_PM_85	69.8	1.4	59.8	70.4	1.4	59.8
PP_363_PM_95	69.8	1.4	62.3	70.4	1.4	62.3
PP_363_IP	504	6.3	36.1	508	6.3	36.1

PP_363_OP	137	6.6	44.7	138	6.6	44.7
PP_364_AM_5	26.3	8.0	33.9	26.1	8.4	33.9
PP_364_AM_15	26.3	8.0	36.2	26.1	8.4	36.2
PP_364_AM_25	26.3	8.0	38.0	26.1	8.4	38.0
PP_364_AM_35	26.3	8.0	39.9	26.1	8.4	39.9
PP_364_AM_45	26.3	8.0	40.9	26.1	8.4	40.4
PP_364_AM_55	26.3	8.0	40.9	26.1	8.4	40.9
PP_364_AM_65	26.3	8.0	42.0	26.1	8.4	42.0
PP_364_AM_75	26.3	8.0	42.0	26.1	8.4	42.0
PP_364_AM_85	26.3	8.0	43.1	26.1	8.4	43.1
PP_364_AM_95	26.3	8.0	44.3	26.1	8.4	44.3
PP_364_PM_5	38.8	3.1	34.7	40.1	2.3	35.4
PP_364_PM_15	38.8	3.1	37.1	40.1	2.3	38.0
PP_364_PM_25	38.8	3.1	38.9	40.1	2.3	38.9
PP_364_PM_35	38.8	3.1	39.9	40.1	2.3	39.9
PP_364_PM_45	38.8	3.1	40.9	40.1	2.3	40.9
PP_364_PM_55	38.8	3.1	40.9	40.1	2.3	42.0
PP_364_PM_65	38.8	3.1	42.0	40.1	2.3	42.0
PP_364_PM_75	38.8	3.1	42.0	40.1	2.3	42.0
PP_364_PM_85	38.8	3.1	43.1	40.1	2.3	43.1
PP_364_PM_95	38.8	3.1	44.3	40.1	2.3	44.3
PP_364_IP	248	4.7	39.1	251	4.7	39.1
PP_364_OP	67.4	5.2	42.1	68.4	5.2	42.1
PP_365_AM_5	26.2	8.0	10.5	26.1	8.4	10.8
PP_365_AM_15	26.2	8.0	14.2	26.1	8.4	17.0
PP_365_AM_25	26.2	8.0	23.5	26.1	8.4	32.9
PP_365_AM_35	26.2	8.0	35.7	26.1	8.4	37.6
PP_365_AM_45	26.2	8.0	38.9	26.1	8.4	39.7
PP_365_AM_55	26.2	8.0	41.2	26.1	8.4	40.4
PP_365_AM_65	26.2	8.0	42.0	26.1	8.4	42.0
PP_365_AM_75	26.2	8.0	42.8	26.1	8.4	42.8
PP_365_AM_85	26.2	8.0	43.7	26.1	8.4	43.7
PP_365_AM_95	26.2	8.0	44.6	26.1	8.4	44.6
PP_365_PM_5	38.9	3.0	13.7	40.1	2.3	11.7
PP_365_PM_15	38.9	3.0	22.9	40.1	2.3	21.1
PP_365_PM_25	38.9	3.0	36.3	40.1	2.3	36.3
PP_365_PM_35	38.9	3.0	38.9	40.1	2.3	38.9
PP_365_PM_45	38.9	3.0	40.4	40.1	2.3	40.4
PP_365_PM_55	38.9	3.0	42.0	40.1	2.3	41.2
PP_365_PM_65	38.9	3.0	42.8	40.1	2.3	42.0
PP_365_PM_75	38.9	3.0	42.8	40.1	2.3	42.8
PP_365_PM_85	38.9	3.0	43.7	40.1	2.3	43.7
PP_365_PM_95	38.9	3.0	44.6	40.1	2.3	44.6
PP_365_IP	248	4.7	39.1	251	4.7	39.1
PP_365_OP	67.4	5.2	42.1	68.4	5.2	42.1
PP_366_AM_5	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_15	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_25	23.3	6.4	25.6	23.3	6.4	25.6

PP_366_AM_35	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_45	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_55	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_65	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_75	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_85	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_95	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_PM_5	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_15	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_25	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_35	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_45	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_55	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_65	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_75	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_85	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_95	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_IP	286	7.0	25.6	286	7.0	25.6
PP_366_OP	79.4	1.3	30.9	79.4	1.3	30.9
PP_367_AM_5	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_15	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_25	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_35	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_45	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_55	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_65	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_75	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_85	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_95	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_PM_5	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_15	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_25	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_35	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_45	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_55	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_65	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_75	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_85	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_95	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_IP	286	6.9	25.6	286	6.9	25.6
PP_367_OP	83.6	1.2	30.9	83.6	1.2	30.9
PP_368_AM_5	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_15	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_25	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_35	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_45	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_55	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_65	87.2	4.8	25.6	87.2	4.8	25.6

PP_368_AM_75	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_85	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_95	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_PM_5	84	4.3	23.7	84	4.3	23.7
PP_368_PM_15	84	4.3	23.7	84	4.3	23.7
PP_368_PM_25	84	4.3	23.7	84	4.3	23.7
PP_368_PM_35	84	4.3	23.7	84	4.3	23.7
PP_368_PM_45	84	4.3	23.7	84	4.3	23.7
PP_368_PM_55	84	4.3	23.7	84	4.3	23.7
PP_368_PM_65	84	4.3	23.7	84	4.3	23.7
PP_368_PM_75	84	4.3	23.7	84	4.3	23.7
PP_368_PM_85	84	4.3	23.7	84	4.3	23.7
PP_368_PM_95	84	4.3	23.7	84	4.3	23.7
PP_368_IP	719	6.4	25.6	719	6.4	25.6
PP_368_OP	203	2.0	30.9	203	2.0	30.9
PP_369_AM_5	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_15	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_25	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_35	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_45	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_55	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_65	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_75	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_85	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_95	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_PM_5	84	4.3	23.7	84	4.3	23.7
PP_369_PM_15	84	4.3	23.7	84	4.3	23.7
PP_369_PM_25	84	4.3	23.7	84	4.3	23.7
PP_369_PM_35	84	4.3	23.7	84	4.3	23.7
PP_369_PM_45	84	4.3	23.7	84	4.3	23.7
PP_369_PM_55	84	4.3	23.7	84	4.3	23.7
PP_369_PM_65	84	4.3	23.7	84	4.3	23.7
PP_369_PM_75	84	4.3	23.7	84	4.3	23.7
PP_369_PM_85	84	4.3	23.7	84	4.3	23.7
PP_369_PM_95	84	4.3	23.7	84	4.3	23.7
PP_369_IP	719	6.4	25.6	719	6.4	25.6
PP_369_OP	203	2.0	30.9	203	2.0	30.9
PP_370_AM_5	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_15	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_25	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_35	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_45	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_55	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_65	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_75	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_85	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_95	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_PM_5	84	4.3	23.7	84	4.3	23.7

PP_370_PM_15	84	4.3	23.7	84	4.3	23.7
PP_370_PM_25	84	4.3	23.7	84	4.3	23.7
PP_370_PM_35	84	4.3	23.7	84	4.3	23.7
PP_370_PM_45	84	4.3	23.7	84	4.3	23.7
PP_370_PM_55	84	4.3	23.7	84	4.3	23.7
PP_370_PM_65	84	4.3	23.7	84	4.3	23.7
PP_370_PM_75	84	4.3	23.7	84	4.3	23.7
PP_370_PM_85	84	4.3	23.7	84	4.3	23.7
PP_370_PM_95	84	4.3	23.7	84	4.3	23.7
PP_370_IP	719	6.4	25.6	719	6.4	25.6
PP_370_OP	203	2.0	30.9	203	2.0	30.9
PP_371_AM_5	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_15	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_25	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_35	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_45	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_55	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_65	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_75	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_85	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_95	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_PM_5	84	4.3	23.7	84	4.3	23.7
PP_371_PM_15	84	4.3	23.7	84	4.3	23.7
PP_371_PM_25	84	4.3	23.7	84	4.3	23.7
PP_371_PM_35	84	4.3	23.7	84	4.3	23.7
PP_371_PM_45	84	4.3	23.7	84	4.3	23.7
PP_371_PM_55	84	4.3	23.7	84	4.3	23.7
PP_371_PM_65	84	4.3	23.7	84	4.3	23.7
PP_371_PM_75	84	4.3	23.7	84	4.3	23.7
PP_371_PM_85	84	4.3	23.7	84	4.3	23.7
PP_371_PM_95	84	4.3	23.7	84	4.3	23.7
PP_371_IP	719	6.4	25.6	719	6.4	25.6
PP_371_OP	203	2.0	30.9	203	2.0	30.9
PP_372_AM_5	90	4.7	25.6	90	4.7	25.6
PP_372_AM_15	90	4.7	25.6	90	4.7	25.6
PP_372_AM_25	90	4.7	25.6	90	4.7	25.6
PP_372_AM_35	90	4.7	25.6	90	4.7	25.6
PP_372_AM_45	90	4.7	25.6	90	4.7	25.6
PP_372_AM_55	90	4.7	25.6	90	4.7	25.6
PP_372_AM_65	90	4.7	25.6	90	4.7	25.6
PP_372_AM_75	90	4.7	25.6	90	4.7	25.6
PP_372_AM_85	90	4.7	25.6	90	4.7	25.6
PP_372_AM_95	90	4.7	25.6	90	4.7	25.6
PP_372_PM_5	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_15	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_25	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_35	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_45	89.6	4.2	23.7	89.6	4.2	23.7

PP_372_PM_55	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_65	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_75	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_85	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_95	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_IP	723	6.6	25.6	723	6.6	25.6
PP_372_OP	200	2.5	30.9	200	2.5	30.9
PP_373_AM_5	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_15	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_25	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_35	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_45	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_55	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_65	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_75	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_85	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_95	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_PM_5	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_15	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_25	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_35	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_45	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_55	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_65	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_75	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_85	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_95	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_IP	424	6.6	25.6	424	6.6	25.6
PP_373_OP	116	3.4	30.9	116	3.4	30.9
PP_374_AM_5	22	2.7	16.8	22	2.7	16.8
PP_374_AM_15	22	2.7	16.8	22	2.7	16.8
PP_374_AM_25	22	2.7	16.8	22	2.7	16.8
PP_374_AM_35	22	2.7	16.8	22	2.7	16.8
PP_374_AM_45	22	2.7	16.8	22	2.7	16.8
PP_374_AM_55	22	2.7	16.8	22	2.7	16.8
PP_374_AM_65	22	2.7	16.8	22	2.7	16.8
PP_374_AM_75	22	2.7	16.8	22	2.7	16.8
PP_374_AM_85	22	2.7	16.8	22	2.7	16.8
PP_374_AM_95	22	2.7	16.8	22	2.7	16.8
PP_374_PM_5	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_15	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_25	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_35	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_45	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_55	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_65	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_75	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_85	34.6	1.4	14.8	34.6	1.4	14.8

PP_374_PM_95	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_IP	176	1.7	16.8	176	1.7	16.8
PP_374_OP	51.2	2.0	20.5	51.2	2.0	20.5
PP_375_AM_5	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_15	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_25	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_35	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_45	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_55	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_65	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_75	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_85	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_95	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_PM_5	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_15	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_25	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_35	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_45	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_55	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_65	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_75	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_85	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_95	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_IP	299	6.6	25.6	299	6.6	25.6
PP_375_OP	83.6	1.2	30.9	83.6	1.2	30.9
PP_376_AM_5	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_15	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_25	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_35	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_45	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_55	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_65	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_75	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_85	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_95	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_PM_5	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_15	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_25	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_35	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_45	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_55	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_65	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_75	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_85	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_95	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_IP	475	4.8	28.7	475	4.8	28.7
PP_376_OP	137	1.5	31.0	137	1.5	31.0
PP_377_AM_5	66.3	4.1	27.8	66.3	4.1	27.8

PP_377_AM_15	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_25	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_35	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_45	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_55	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_65	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_75	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_85	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_95	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_PM_5	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_15	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_25	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_35	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_45	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_55	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_65	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_75	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_85	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_95	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_IP	475	4.8	28.7	475	4.8	28.7
PP_377_OP	137	1.5	31.0	137	1.5	31.0
PP_378_AM_5	45.1	1.4	27.8	30.7	0.0	28.1
PP_378_AM_15	45.1	1.4	31.9	30.7	0.0	32.4
PP_378_AM_25	45.1	1.4	34.5	30.7	0.0	35.6
PP_378_AM_35	45.1	1.4	36.9	30.7	0.0	38.9
PP_378_AM_45	45.1	1.4	38.9	30.7	0.0	40.3
PP_378_AM_55	45.1	1.4	41.1	30.7	0.0	42.8
PP_378_AM_65	45.1	1.4	43.6	30.7	0.0	44.5
PP_378_AM_75	45.1	1.4	45.5	30.7	0.0	47.5
PP_378_AM_85	45.1	1.4	48.6	30.7	0.0	50.9
PP_378_AM_95	45.1	1.4	53.4	30.7	0.0	56.3
PP_378_PM_5	54.2	1.3	23.0	39	0.2	28.1
PP_378_PM_15	54.2	1.3	31.0	39	0.2	32.6
PP_378_PM_25	54.2	1.3	34.5	39	0.2	36.2
PP_378_PM_35	54.2	1.3	36.9	39	0.2	38.9
PP_378_PM_45	54.2	1.3	38.9	39	0.2	40.4
PP_378_PM_55	54.2	1.3	41.1	39	0.2	43.6
PP_378_PM_65	54.2	1.3	42.8	39	0.2	44.5
PP_378_PM_75	54.2	1.3	45.5	39	0.2	47.5
PP_378_PM_85	54.2	1.3	48.6	39	0.2	49.7
PP_378_PM_95	54.2	1.3	52.1	39	0.2	54.8
PP_378_IP	381	4.3	17.6	267	4.3	17.6
PP_378_OP	103	0.9	20.1	72.4	0.9	20.1
PP_379_AM_5	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_15	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_25	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_35	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_45	67.7	4.3	25.0	67.7	4.3	25.0

PP_379_AM_55	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_65	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_75	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_85	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_95	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_PM_5	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_15	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_25	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_35	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_45	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_55	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_65	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_75	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_85	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_95	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_IP	602	5.1	24.9	602	5.1	24.9
PP_379_OP	166	3.0	27.9	166	3.0	27.9
PP_380_AM_5	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_15	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_25	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_35	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_45	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_55	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_65	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_75	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_85	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_95	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_PM_5	30	3.7	31.7	30	3.7	31.7
PP_380_PM_15	30	3.7	31.7	30	3.7	31.7
PP_380_PM_25	30	3.7	31.7	30	3.7	31.7
PP_380_PM_35	30	3.7	31.7	30	3.7	31.7
PP_380_PM_45	30	3.7	31.7	30	3.7	31.7
PP_380_PM_55	30	3.7	31.7	30	3.7	31.7
PP_380_PM_65	30	3.7	31.7	30	3.7	31.7
PP_380_PM_75	30	3.7	31.7	30	3.7	31.7
PP_380_PM_85	30	3.7	31.7	30	3.7	31.7
PP_380_PM_95	30	3.7	31.7	30	3.7	31.7
PP_380_IP	210	6.7	30.8	210	6.7	30.8
PP_380_OP	58.5	1.7	32.6	58.5	1.7	32.6
PP_381_AM_5	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_15	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_25	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_35	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_45	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_55	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_65	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_75	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_85	55.9	4.3	30.5	55.9	4.3	30.5

PP_381_AM_95	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_PM_5	67	3.7	32.0	67	3.7	32.0
PP_381_PM_15	67	3.7	32.0	67	3.7	32.0
PP_381_PM_25	67	3.7	32.0	67	3.7	32.0
PP_381_PM_35	67	3.7	32.0	67	3.7	32.0
PP_381_PM_45	67	3.7	32.0	67	3.7	32.0
PP_381_PM_55	67	3.7	32.0	67	3.7	32.0
PP_381_PM_65	67	3.7	32.0	67	3.7	32.0
PP_381_PM_75	67	3.7	32.0	67	3.7	32.0
PP_381_PM_85	67	3.7	32.0	67	3.7	32.0
PP_381_PM_95	67	3.7	32.0	67	3.7	32.0
PP_381_IP	517	7.5	33.2	517	7.5	33.2
PP_381_OP	149	4.7	36.0	149	4.7	36.0
PP_382_AM_5	35.5	2.3	29.7	35.6	2.6	29.7
PP_382_AM_15	35.5	2.3	32.8	35.6	2.6	32.8
PP_382_AM_25	35.5	2.3	34.0	35.6	2.6	34.0
PP_382_AM_35	35.5	2.3	34.6	35.6	2.6	34.6
PP_382_AM_45	35.5	2.3	35.2	35.6	2.6	35.2
PP_382_AM_55	35.5	2.3	35.9	35.6	2.6	35.9
PP_382_AM_65	35.5	2.3	36.6	35.6	2.6	35.9
PP_382_AM_75	35.5	2.3	36.6	35.6	2.6	36.6
PP_382_AM_85	35.5	2.3	37.4	35.6	2.6	37.4
PP_382_AM_95	35.5	2.3	38.9	35.6	2.6	38.9
PP_382_PM_5	48.4	0.6	30.6	48.3	0.8	30.6
PP_382_PM_15	48.4	0.6	32.8	48.3	0.8	32.8
PP_382_PM_25	48.4	0.6	34.0	48.3	0.8	34.0
PP_382_PM_35	48.4	0.6	34.6	48.3	0.8	34.6
PP_382_PM_45	48.4	0.6	35.2	48.3	0.8	35.2
PP_382_PM_55	48.4	0.6	35.9	48.3	0.8	35.9
PP_382_PM_65	48.4	0.6	35.9	48.3	0.8	36.6
PP_382_PM_75	48.4	0.6	36.6	48.3	0.8	36.6
PP_382_PM_85	48.4	0.6	37.4	48.3	0.8	37.4
PP_382_PM_95	48.4	0.6	38.9	48.3	0.8	38.9
PP_382_IP	320	7.8	17.6	320	7.8	17.6
PP_382_OP	87	5.1	20.1	87.1	5.1	20.1
PP_383_AM_5	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_15	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_25	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_35	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_45	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_55	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_65	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_75	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_85	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_95	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_PM_5	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_15	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_25	56.8	2.3	21.6	56.8	2.3	21.6

PP_383_PM_35	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_45	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_55	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_65	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_75	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_85	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_95	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_IP	393	4.3	22.9	393	4.3	22.9
PP_383_OP	109	3.7	28.3	109	3.7	28.3
PP_384_AM_5	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_15	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_25	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_35	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_45	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_55	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_65	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_75	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_85	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_95	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_PM_5	37	3.5	32.0	37	3.5	32.0
PP_384_PM_15	37	3.5	32.0	37	3.5	32.0
PP_384_PM_25	37	3.5	32.0	37	3.5	32.0
PP_384_PM_35	37	3.5	32.0	37	3.5	32.0
PP_384_PM_45	37	3.5	32.0	37	3.5	32.0
PP_384_PM_55	37	3.5	32.0	37	3.5	32.0
PP_384_PM_65	37	3.5	32.0	37	3.5	32.0
PP_384_PM_75	37	3.5	32.0	37	3.5	32.0
PP_384_PM_85	37	3.5	32.0	37	3.5	32.0
PP_384_PM_95	37	3.5	32.0	37	3.5	32.0
PP_384_IP	310	8.4	33.2	310	8.4	33.2
PP_384_OP	89.9	6.7	36.0	89.9	6.7	36.0
PP_385_AM_5	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_15	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_25	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_35	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_45	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_55	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_65	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_75	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_85	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_95	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_PM_5	37	3.5	32.0	37	3.5	32.0
PP_385_PM_15	37	3.5	32.0	37	3.5	32.0
PP_385_PM_25	37	3.5	32.0	37	3.5	32.0
PP_385_PM_35	37	3.5	32.0	37	3.5	32.0
PP_385_PM_45	37	3.5	32.0	37	3.5	32.0
PP_385_PM_55	37	3.5	32.0	37	3.5	32.0
PP_385_PM_65	37	3.5	32.0	37	3.5	32.0

PP_385_PM_75	37	3.5	32.0	37	3.5	32.0
PP_385_PM_85	37	3.5	32.0	37	3.5	32.0
PP_385_PM_95	37	3.5	32.0	37	3.5	32.0
PP_385_IP	310	8.4	33.2	310	8.4	33.2
PP_385_OP	89.9	6.7	36.0	89.9	6.7	36.0
PP_386_AM_5	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_15	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_25	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_35	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_45	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_55	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_65	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_75	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_85	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_95	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_PM_5	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_15	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_25	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_35	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_45	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_55	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_65	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_75	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_85	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_95	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_IP	393	4.3	28.1	393	4.3	28.1
PP_386_OP	109	3.7	34.3	109	3.7	34.3
PP_387_AM_5	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_15	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_25	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_35	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_45	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_55	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_65	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_75	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_85	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_95	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_PM_5	37	3.5	32.0	37	3.5	32.0
PP_387_PM_15	37	3.5	32.0	37	3.5	32.0
PP_387_PM_25	37	3.5	32.0	37	3.5	32.0
PP_387_PM_35	37	3.5	32.0	37	3.5	32.0
PP_387_PM_45	37	3.5	32.0	37	3.5	32.0
PP_387_PM_55	37	3.5	32.0	37	3.5	32.0
PP_387_PM_65	37	3.5	32.0	37	3.5	32.0
PP_387_PM_75	37	3.5	32.0	37	3.5	32.0
PP_387_PM_85	37	3.5	32.0	37	3.5	32.0
PP_387_PM_95	37	3.5	32.0	37	3.5	32.0
PP_387_IP	310	8.4	33.2	310	8.4	33.2

PP_387_OP	89.9	6.7	36.0	89.9	6.7	36.0
PP_388_AM_5	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_15	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_25	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_35	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_45	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_55	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_65	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_75	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_85	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_95	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_PM_5	37	3.5	32.0	37	3.5	32.0
PP_388_PM_15	37	3.5	32.0	37	3.5	32.0
PP_388_PM_25	37	3.5	32.0	37	3.5	32.0
PP_388_PM_35	37	3.5	32.0	37	3.5	32.0
PP_388_PM_45	37	3.5	32.0	37	3.5	32.0
PP_388_PM_55	37	3.5	32.0	37	3.5	32.0
PP_388_PM_65	37	3.5	32.0	37	3.5	32.0
PP_388_PM_75	37	3.5	32.0	37	3.5	32.0
PP_388_PM_85	37	3.5	32.0	37	3.5	32.0
PP_388_PM_95	37	3.5	32.0	37	3.5	32.0
PP_388_IP	310	8.4	33.2	310	8.4	33.2
PP_388_OP	89.9	6.7	36.0	89.9	6.7	36.0
PP_389_AM_5	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_15	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_25	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_35	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_45	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_55	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_65	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_75	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_85	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_95	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_PM_5	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_15	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_25	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_35	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_45	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_55	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_65	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_75	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_85	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_95	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_IP	393	4.3	28.1	393	4.3	28.1
PP_389_OP	109	3.7	34.3	109	3.7	34.3
PP_390_AM_5	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_15	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_25	91.3	3.9	31.2	91.3	3.9	31.2

PP_390_AM_35	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_45	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_55	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_65	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_75	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_85	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_95	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_PM_5	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_15	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_25	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_35	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_45	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_55	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_65	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_75	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_85	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_95	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_IP	702	6.1	31.7	702	6.1	31.7
PP_390_OP	199	5.0	35.9	199	5.0	35.9
PP_391_AM_5	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_15	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_25	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_35	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_45	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_55	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_65	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_75	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_85	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_95	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_PM_5	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_15	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_25	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_35	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_45	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_55	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_65	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_75	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_85	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_95	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_IP	702	6.1	31.7	702	6.1	31.7
PP_391_OP	199	5.0	35.9	199	5.0	35.9
PP_392_AM_5	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_15	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_25	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_35	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_45	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_55	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_65	91.3	3.9	31.2	91.3	3.9	31.2

PP_392_AM_75	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_85	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_95	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_PM_5	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_15	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_25	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_35	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_45	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_55	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_65	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_75	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_85	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_95	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_IP	702	6.1	31.7	702	6.1	31.7
PP_392_OP	199	5.0	35.9	199	5.0	35.9
PP_393_AM_5	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_15	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_25	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_35	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_45	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_55	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_65	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_75	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_85	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_95	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_PM_5	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_15	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_25	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_35	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_45	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_55	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_65	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_75	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_85	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_95	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_IP	604	6.9	36.7	604	6.9	36.7
PP_393_OP	168	5.3	39.0	168	5.3	39.0
PP_394_AM_5	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_15	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_25	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_35	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_45	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_55	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_65	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_75	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_85	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_95	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_PM_5	45.7	4.4	34.2	45.7	4.4	34.2

PP_394_PM_15	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_25	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_35	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_45	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_55	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_65	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_75	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_85	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_95	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_IP	330	8.2	36.7	330	8.2	36.7
PP_394_OP	88.8	5.6	39.0	88.8	5.6	39.0
PP_395_AM_5	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_15	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_25	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_35	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_45	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_55	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_65	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_75	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_85	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_95	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_PM_5	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_15	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_25	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_35	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_45	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_55	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_65	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_75	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_85	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_95	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_IP	330	8.2	36.7	330	8.2	36.7
PP_395_OP	88.8	5.6	39.0	88.8	5.6	39.0
PP_396_AM_5	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_15	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_25	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_35	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_45	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_55	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_65	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_75	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_85	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_95	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_PM_5	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_15	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_25	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_35	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_45	45.7	4.4	53.3	45.7	4.4	53.3

PP_396_PM_55	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_65	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_75	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_85	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_95	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_IP	330	8.2	53.0	330	8.2	53.0
PP_396_OP	88.8	5.6	56.6	88.8	5.6	56.6
PP_397_AM_5	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_15	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_25	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_35	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_45	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_55	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_65	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_75	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_85	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_95	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_PM_5	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_15	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_25	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_35	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_45	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_55	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_65	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_75	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_85	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_95	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_IP	330	8.2	52.6	330	8.2	52.6
PP_397_OP	88.8	5.6	56.5	88.8	5.6	56.5
PP_398_AM_5	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_15	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_25	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_35	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_45	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_55	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_65	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_75	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_85	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_95	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_PM_5	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_15	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_25	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_35	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_45	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_55	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_65	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_75	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_85	45.7	4.4	53.5	45.7	4.4	53.5

PP_398_PM_95	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_IP	330	8.2	52.6	330	8.2	52.6
PP_398_OP	88.8	5.6	56.5	88.8	5.6	56.5
PP_399_AM_5	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_15	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_25	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_35	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_45	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_55	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_65	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_75	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_85	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_95	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_PM_5	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_15	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_25	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_35	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_45	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_55	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_65	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_75	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_85	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_95	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_IP	330	8.2	52.6	330	8.2	52.6
PP_399_OP	88.8	5.6	56.5	88.8	5.6	56.5
PP_400_AM_5	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_15	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_25	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_35	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_45	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_55	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_65	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_75	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_85	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_95	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_PM_5	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_15	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_25	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_35	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_45	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_55	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_65	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_75	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_85	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_95	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_IP	498	7.4	69.7	498	7.4	69.7
PP_400_OP	148	5.4	78.6	148	5.4	78.6
PP_401_AM_5	71.7	1.8	26.2	71.7	1.8	26.2

PP_401_AM_15	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_25	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_35	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_45	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_55	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_65	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_75	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_85	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_95	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_PM_5	70	1.1	27.3	70	1.1	27.3
PP_401_PM_15	70	1.1	27.3	70	1.1	27.3
PP_401_PM_25	70	1.1	27.3	70	1.1	27.3
PP_401_PM_35	70	1.1	27.3	70	1.1	27.3
PP_401_PM_45	70	1.1	27.3	70	1.1	27.3
PP_401_PM_55	70	1.1	27.3	70	1.1	27.3
PP_401_PM_65	70	1.1	27.3	70	1.1	27.3
PP_401_PM_75	70	1.1	27.3	70	1.1	27.3
PP_401_PM_85	70	1.1	27.3	70	1.1	27.3
PP_401_PM_95	70	1.1	27.3	70	1.1	27.3
PP_401_IP	594	2.4	27.8	594	2.4	27.8
PP_401_OP	174	1.7	30.4	174	1.7	30.4
PP_402_AM_5	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_15	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_25	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_35	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_45	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_55	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_65	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_75	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_85	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_95	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_PM_5	70	1.1	27.3	70	1.1	27.3
PP_402_PM_15	70	1.1	27.3	70	1.1	27.3
PP_402_PM_25	70	1.1	27.3	70	1.1	27.3
PP_402_PM_35	70	1.1	27.3	70	1.1	27.3
PP_402_PM_45	70	1.1	27.3	70	1.1	27.3
PP_402_PM_55	70	1.1	27.3	70	1.1	27.3
PP_402_PM_65	70	1.1	27.3	70	1.1	27.3
PP_402_PM_75	70	1.1	27.3	70	1.1	27.3
PP_402_PM_85	70	1.1	27.3	70	1.1	27.3
PP_402_PM_95	70	1.1	27.3	70	1.1	27.3
PP_402_IP	594	2.4	27.8	594	2.4	27.8
PP_402_OP	174	1.7	30.4	174	1.7	30.4
PP_403_AM_5	133	4.5	97.2	143	4.2	97.2
PP_403_AM_15	133	4.5	97.2	143	4.2	97.2
PP_403_AM_25	133	4.5	97.2	143	4.2	97.2
PP_403_AM_35	133	4.5	97.2	143	4.2	97.2
PP_403_AM_45	133	4.5	97.2	143	4.2	97.2

PP_403_AM_55	133	4.5	97.2	143	4.2	97.2
PP_403_AM_65	133	4.5	97.2	143	4.2	97.2
PP_403_AM_75	133	4.5	97.2	143	4.2	97.2
PP_403_AM_85	133	4.5	97.2	143	4.2	97.2
PP_403_AM_95	133	4.5	97.2	143	4.2	97.2
PP_403_PM_5	169	2.0	98.0	179	1.8	98.0
PP_403_PM_15	169	2.0	98.0	179	1.8	98.0
PP_403_PM_25	169	2.0	98.0	179	1.8	98.0
PP_403_PM_35	169	2.0	98.0	179	1.8	98.0
PP_403_PM_45	169	2.0	98.0	179	1.8	98.0
PP_403_PM_55	169	2.0	98.0	179	1.8	98.0
PP_403_PM_65	169	2.0	98.0	179	1.8	98.0
PP_403_PM_75	169	2.0	98.0	179	1.8	98.0
PP_403_PM_85	169	2.0	98.0	179	1.8	98.0
PP_403_PM_95	169	2.0	98.0	179	1.8	98.0
PP_403_IP	891	6.3	98.2	891	6.3	98.2
PP_403_OP	261	6.1	95.7	261	6.1	95.7
PP_404_AM_5	180	2.2	84.1	190	2.1	84.1
PP_404_AM_15	180	2.2	84.1	190	2.1	84.1
PP_404_AM_25	180	2.2	84.1	190	2.1	84.1
PP_404_AM_35	180	2.2	84.1	190	2.1	84.1
PP_404_AM_45	180	2.2	84.1	190	2.1	84.1
PP_404_AM_55	180	2.2	84.1	190	2.1	84.1
PP_404_AM_65	180	2.2	84.1	190	2.1	84.1
PP_404_AM_75	180	2.2	84.1	190	2.1	84.1
PP_404_AM_85	180	2.2	84.1	190	2.1	84.1
PP_404_AM_95	180	2.2	84.1	190	2.1	84.1
PP_404_PM_5	159	1.6	95.9	169	1.5	95.9
PP_404_PM_15	159	1.6	95.9	169	1.5	95.9
PP_404_PM_25	159	1.6	95.9	169	1.5	95.9
PP_404_PM_35	159	1.6	95.9	169	1.5	95.9
PP_404_PM_45	159	1.6	95.9	169	1.5	95.9
PP_404_PM_55	159	1.6	95.9	169	1.5	95.9
PP_404_PM_65	159	1.6	95.9	169	1.5	95.9
PP_404_PM_75	159	1.6	95.9	169	1.5	95.9
PP_404_PM_85	159	1.6	95.9	169	1.5	95.9
PP_404_PM_95	159	1.6	95.9	169	1.5	95.9
PP_404_IP	942	5.1	96.3	942	5.1	96.3
PP_404_OP	263	5.3	93.3	263	5.3	93.3

Link ID	Junction Closure (Sainsburys)			Junction Closure (Both)		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
PP_001_AM_5	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_15	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_25	65.7	6.1	69.4	65.7	6.1	69.4

PP_001_AM_35	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_45	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_55	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_65	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_75	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_85	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_AM_95	65.7	6.1	69.4	65.7	6.1	69.4
PP_001_PM_5	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_15	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_25	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_35	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_45	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_55	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_65	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_75	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_85	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_PM_95	77.2	3.6	69.8	77.2	3.6	69.8
PP_001_IP	498	7.4	69.7	498	7.4	69.7
PP_001_OP	148	5.4	78.6	148	5.4	78.6
PP_002_AM_5	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_15	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_25	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_35	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_45	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_55	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_65	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_75	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_85	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_AM_95	65.7	6.1	69.4	65.7	6.1	69.4
PP_002_PM_5	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_15	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_25	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_35	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_45	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_55	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_65	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_75	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_85	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_PM_95	77.2	3.6	69.8	77.2	3.6	69.8
PP_002_IP	498	7.4	69.7	498	7.4	69.7
PP_002_OP	148	5.4	78.6	148	5.4	78.6
PP_003_AM_5	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_15	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_25	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_35	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_45	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_55	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_65	83.6	3.9	26.6	83.6	3.9	26.6

PP_003_AM_75	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_85	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_AM_95	83.6	3.9	26.6	83.6	3.9	26.6
PP_003_PM_5	108	1.9	23.5	108	1.9	23.5
PP_003_PM_15	108	1.9	23.5	108	1.9	23.5
PP_003_PM_25	108	1.9	23.5	108	1.9	23.5
PP_003_PM_35	108	1.9	23.5	108	1.9	23.5
PP_003_PM_45	108	1.9	23.5	108	1.9	23.5
PP_003_PM_55	108	1.9	23.5	108	1.9	23.5
PP_003_PM_65	108	1.9	23.5	108	1.9	23.5
PP_003_PM_75	108	1.9	23.5	108	1.9	23.5
PP_003_PM_85	108	1.9	23.5	108	1.9	23.5
PP_003_PM_95	108	1.9	23.5	108	1.9	23.5
PP_003_IP	655	4.4	24.4	655	4.4	24.4
PP_003_OP	198	4.6	34.0	198	4.6	34.0
PP_004_AM_5	109	3.5	36.4	109	3.5	36.4
PP_004_AM_15	109	3.5	36.4	109	3.5	36.4
PP_004_AM_25	109	3.5	36.4	109	3.5	36.4
PP_004_AM_35	109	3.5	36.4	109	3.5	36.4
PP_004_AM_45	109	3.5	36.4	109	3.5	36.4
PP_004_AM_55	109	3.5	36.4	109	3.5	36.4
PP_004_AM_65	109	3.5	36.4	109	3.5	36.4
PP_004_AM_75	109	3.5	36.4	109	3.5	36.4
PP_004_AM_85	109	3.5	36.4	109	3.5	36.4
PP_004_AM_95	109	3.5	36.4	109	3.5	36.4
PP_004_PM_5	144	1.6	31.5	144	1.6	31.5
PP_004_PM_15	144	1.6	31.5	144	1.6	31.5
PP_004_PM_25	144	1.6	31.5	144	1.6	31.5
PP_004_PM_35	144	1.6	31.5	144	1.6	31.5
PP_004_PM_45	144	1.6	31.5	144	1.6	31.5
PP_004_PM_55	144	1.6	31.5	144	1.6	31.5
PP_004_PM_65	144	1.6	31.5	144	1.6	31.5
PP_004_PM_75	144	1.6	31.5	144	1.6	31.5
PP_004_PM_85	144	1.6	31.5	144	1.6	31.5
PP_004_PM_95	144	1.6	31.5	144	1.6	31.5
PP_004_IP	942	3.6	36.1	942	3.6	36.1
PP_004_OP	282	3.5	38.5	282	3.5	38.5
PP_005_AM_5	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_15	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_25	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_35	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_45	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_55	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_65	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_75	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_85	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_AM_95	52.8	6.8	43.9	52.8	6.8	43.9
PP_005_PM_5	89.8	2.1	28.6	89.8	2.1	28.6

PP_005_PM_15	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_25	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_35	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_45	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_55	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_65	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_75	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_85	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_PM_95	89.8	2.1	28.6	89.8	2.1	28.6
PP_005_IP	387	6.3	41.2	387	6.3	41.2
PP_005_OP	106	4.7	50.2	106	4.7	50.2
PP_006_AM_5	46.3	7.2	38.5	49	8.0	38.5
PP_006_AM_15	46.3	7.2	43.9	49	8.0	43.9
PP_006_AM_25	46.3	7.2	47.5	49	8.0	48.4
PP_006_AM_35	46.3	7.2	51.0	49	8.0	51.0
PP_006_AM_45	46.3	7.2	53.9	49	8.0	53.9
PP_006_AM_55	46.3	7.2	55.5	49	8.0	55.5
PP_006_AM_65	46.3	7.2	58.9	49	8.0	58.9
PP_006_AM_75	46.3	7.2	60.8	49	8.0	60.8
PP_006_AM_85	46.3	7.2	62.9	49	8.0	65.0
PP_006_AM_95	46.3	7.2	69.9	49	8.0	69.9
PP_006_PM_5	104	4.2	37.0	99.6	4.3	37.0
PP_006_PM_15	104	4.2	41.9	99.6	4.3	41.9
PP_006_PM_25	104	4.2	46.0	99.6	4.3	46.0
PP_006_PM_35	104	4.2	49.6	99.6	4.3	48.4
PP_006_PM_45	104	4.2	51.0	99.6	4.3	51.0
PP_006_PM_55	104	4.2	53.9	99.6	4.3	53.9
PP_006_PM_65	104	4.2	55.5	99.6	4.3	55.5
PP_006_PM_75	104	4.2	58.9	99.6	4.3	58.9
PP_006_PM_85	104	4.2	62.9	99.6	4.3	62.9
PP_006_PM_95	104	4.2	67.5	99.6	4.3	67.4
PP_006_IP	563	6.3	41.2	560	6.3	41.2
PP_006_OP	153	4.7	50.2	152	4.7	50.2
PP_007_AM_5	46.3	7.1	38.1	49	7.9	38.1
PP_007_AM_15	46.3	7.1	44.1	49	7.9	44.1
PP_007_AM_25	46.3	7.1	47.2	49	7.9	47.2
PP_007_AM_35	46.3	7.1	50.9	49	7.9	50.9
PP_007_AM_45	46.3	7.1	53.6	49	7.9	53.6
PP_007_AM_55	46.3	7.1	55.9	49	7.9	56.7
PP_007_AM_65	46.3	7.1	58.3	49	7.9	58.3
PP_007_AM_75	46.3	7.1	60.1	49	7.9	61.5
PP_007_AM_85	46.3	7.1	64.0	49	7.9	64.0
PP_007_AM_95	46.3	7.1	70.8	49	7.9	70.8
PP_007_PM_5	104	4.1	37.4	99.6	4.2	36.7
PP_007_PM_15	104	4.1	42.2	99.6	4.2	42.2
PP_007_PM_25	104	4.1	46.1	99.6	4.2	46.1
PP_007_PM_35	104	4.1	49.6	99.6	4.2	48.4
PP_007_PM_45	104	4.1	50.9	99.6	4.2	50.9

PP_007_PM_55	104	4.1	53.6	99.6	4.2	53.6
PP_007_PM_65	104	4.1	55.1	99.6	4.2	55.1
PP_007_PM_75	104	4.1	58.3	99.6	4.2	58.3
PP_007_PM_85	104	4.1	62.0	99.6	4.2	62.0
PP_007_PM_95	104	4.1	68.4	99.6	4.2	68.4
PP_007_IP	563	6.3	41.2	560	6.3	41.2
PP_007_OP	153	4.7	50.2	152	4.7	50.2
PP_008_AM_5	46.3	7.2	38.2	49	8.0	38.2
PP_008_AM_15	46.3	7.2	43.8	49	8.0	43.8
PP_008_AM_25	46.3	7.2	48.1	49	8.0	48.1
PP_008_AM_35	46.3	7.2	49.9	49	8.0	51.4
PP_008_AM_45	46.3	7.2	53.2	49	8.0	53.2
PP_008_AM_55	46.3	7.2	55.2	49	8.0	55.2
PP_008_AM_65	46.3	7.2	57.3	49	8.0	57.3
PP_008_AM_75	46.3	7.2	59.6	49	8.0	62.1
PP_008_AM_85	46.3	7.2	64.8	49	8.0	64.8
PP_008_AM_95	46.3	7.2	71.0	49	8.0	71.0
PP_008_PM_5	104	4.1	37.3	99.6	4.2	37.3
PP_008_PM_15	104	4.1	42.6	99.6	4.2	42.6
PP_008_PM_25	104	4.1	46.6	99.6	4.2	46.6
PP_008_PM_35	104	4.1	49.7	99.6	4.2	48.1
PP_008_PM_45	104	4.1	51.4	99.6	4.2	51.4
PP_008_PM_55	104	4.1	53.2	99.6	4.2	53.2
PP_008_PM_65	104	4.1	55.2	99.6	4.2	55.2
PP_008_PM_75	104	4.1	59.6	99.6	4.2	57.3
PP_008_PM_85	104	4.1	62.1	99.6	4.2	62.1
PP_008_PM_95	104	4.1	67.7	99.6	4.2	67.7
PP_008_IP	563	6.3	41.2	560	6.3	41.2
PP_008_OP	153	4.7	50.2	152	4.7	50.2
PP_009_AM_5	46.4	7.1	38.3	49	7.9	38.3
PP_009_AM_15	46.4	7.1	44.3	49	7.9	44.3
PP_009_AM_25	46.4	7.1	48.1	49	7.9	48.1
PP_009_AM_35	46.4	7.1	51.0	49	7.9	51.0
PP_009_AM_45	46.4	7.1	54.3	49	7.9	54.3
PP_009_AM_55	46.4	7.1	56.1	49	7.9	56.1
PP_009_AM_65	46.4	7.1	58.1	49	7.9	58.1
PP_009_AM_75	46.4	7.1	60.2	49	7.9	60.2
PP_009_AM_85	46.4	7.1	64.8	49	7.9	64.8
PP_009_AM_95	46.4	7.1	70.2	49	7.9	70.2
PP_009_PM_5	104	4.1	37.4	99.3	4.2	37.4
PP_009_PM_15	104	4.1	42.1	99.3	4.2	42.1
PP_009_PM_25	104	4.1	45.5	99.3	4.2	45.5
PP_009_PM_35	104	4.1	48.1	99.3	4.2	48.1
PP_009_PM_45	104	4.1	51.0	99.3	4.2	51.0
PP_009_PM_55	104	4.1	52.6	99.3	4.2	54.3
PP_009_PM_65	104	4.1	56.1	99.3	4.2	56.1
PP_009_PM_75	104	4.1	58.1	99.3	4.2	58.1
PP_009_PM_85	104	4.1	62.4	99.3	4.2	62.4

PP_009_PM_95	104	4.1	67.4	99.3	4.2	70.2
PP_009_IP	563	6.3	41.2	559	6.3	41.2
PP_009_OP	153	4.7	50.2	152	4.7	50.2
PP_010_AM_5	46.3	7.1	37.1	49	7.9	38.6
PP_010_AM_15	46.3	7.1	44.1	49	7.9	44.1
PP_010_AM_25	46.3	7.1	47.5	49	7.9	47.5
PP_010_AM_35	46.3	7.1	51.5	49	7.9	50.5
PP_010_AM_45	46.3	7.1	53.0	49	7.9	53.0
PP_010_AM_55	46.3	7.1	56.2	49	7.9	56.2
PP_010_AM_65	46.3	7.1	57.9	49	7.9	57.9
PP_010_AM_75	46.3	7.1	59.8	49	7.9	61.8
PP_010_AM_85	46.3	7.1	63.9	49	7.9	63.9
PP_010_AM_95	46.3	7.1	68.7	49	7.9	71.3
PP_010_PM_5	104	4.1	35.6	99.4	4.2	35.6
PP_010_PM_15	104	4.1	41.2	99.4	4.2	41.2
PP_010_PM_25	104	4.1	45.2	99.4	4.2	45.2
PP_010_PM_35	104	4.1	48.8	99.4	4.2	47.5
PP_010_PM_45	104	4.1	51.5	99.4	4.2	50.1
PP_010_PM_55	104	4.1	53.0	99.4	4.2	53.0
PP_010_PM_65	104	4.1	56.2	99.4	4.2	56.2
PP_010_PM_75	104	4.1	57.9	99.4	4.2	57.9
PP_010_PM_85	104	4.1	61.8	99.4	4.2	61.8
PP_010_PM_95	104	4.1	68.7	99.4	4.2	68.7
PP_010_IP	563	6.3	41.2	559	6.3	41.2
PP_010_OP	153	4.7	50.2	152	4.7	50.2
PP_011_AM_5	46.3	7.3	37.7	48.9	8.0	37.7
PP_011_AM_15	46.3	7.3	43.8	48.9	8.0	44.3
PP_011_AM_25	46.3	7.3	47.6	48.9	8.0	47.6
PP_011_AM_35	46.3	7.3	50.6	48.9	8.0	50.6
PP_011_AM_45	46.3	7.3	54.0	48.9	8.0	54.0
PP_011_AM_55	46.3	7.3	55.9	48.9	8.0	55.9
PP_011_AM_65	46.3	7.3	57.8	48.9	8.0	57.8
PP_011_AM_75	46.3	7.3	60.0	48.9	8.0	60.0
PP_011_AM_85	46.3	7.3	62.3	48.9	8.0	64.8
PP_011_AM_95	46.3	7.3	67.5	48.9	8.0	68.1
PP_011_PM_5	103	4.1	36.0	99.6	4.2	36.6
PP_011_PM_15	103	4.1	42.6	99.6	4.2	41.5
PP_011_PM_25	103	4.1	46.3	99.6	4.2	46.3
PP_011_PM_35	103	4.1	49.1	99.6	4.2	49.1
PP_011_PM_45	103	4.1	50.6	99.6	4.2	50.6
PP_011_PM_55	103	4.1	54.0	99.6	4.2	54.0
PP_011_PM_65	103	4.1	55.9	99.6	4.2	55.9
PP_011_PM_75	103	4.1	57.8	99.6	4.2	57.8
PP_011_PM_85	103	4.1	62.3	99.6	4.2	62.3
PP_011_PM_95	103	4.1	67.5	99.6	4.2	67.5
PP_011_IP	562	6.3	41.2	559	6.3	41.2
PP_011_OP	153	4.7	50.2	152	4.7	50.2
PP_012_AM_5	46.2	7.3	38.9	48.8	8.0	38.9

PP_012_AM_15	46.2	7.3	43.4	48.8	8.0	44.5
PP_012_AM_25	46.2	7.3	47.9	48.8	8.0	47.9
PP_012_AM_35	46.2	7.3	49.8	48.8	8.0	50.5
PP_012_AM_45	46.2	7.3	51.9	48.8	8.0	51.9
PP_012_AM_55	46.2	7.3	53.4	48.8	8.0	54.9
PP_012_AM_65	46.2	7.3	54.9	48.8	8.0	56.6
PP_012_AM_75	46.2	7.3	56.6	48.8	8.0	57.5
PP_012_AM_85	46.2	7.3	60.3	48.8	8.0	60.3
PP_012_AM_95	46.2	7.3	64.4	48.8	8.0	64.4
PP_012_PM_5	104	4.1	37.4	99.6	4.2	37.4
PP_012_PM_15	104	4.1	42.5	99.6	4.2	42.5
PP_012_PM_25	104	4.1	45.6	99.6	4.2	45.6
PP_012_PM_35	104	4.1	47.9	99.6	4.2	47.9
PP_012_PM_45	104	4.1	50.5	99.6	4.2	50.5
PP_012_PM_55	104	4.1	51.9	99.6	4.2	51.9
PP_012_PM_65	104	4.1	54.9	99.6	4.2	54.9
PP_012_PM_75	104	4.1	56.6	99.6	4.2	56.6
PP_012_PM_85	104	4.1	58.4	99.6	4.2	58.4
PP_012_PM_95	104	4.1	62.3	99.6	4.2	64.4
PP_012_IP	562	6.3	41.2	559	6.3	41.2
PP_012_OP	153	4.7	50.2	152	4.7	50.2
PP_013_AM_5	19.7	7.6	9.0	22.4	9.4	10.2
PP_013_AM_15	19.7	7.6	31.8	22.4	9.4	33.7
PP_013_AM_25	19.7	7.6	36.8	22.4	9.4	39.5
PP_013_AM_35	19.7	7.6	41.5	22.4	9.4	43.8
PP_013_AM_45	19.7	7.6	45.0	22.4	9.4	47.6
PP_013_AM_55	19.7	7.6	49.1	22.4	9.4	50.6
PP_013_AM_65	19.7	7.6	52.2	22.4	9.4	54.0
PP_013_AM_75	19.7	7.6	55.9	22.4	9.4	55.9
PP_013_AM_85	19.7	7.6	58.5	22.4	9.4	60.0
PP_013_AM_95	19.7	7.6	62.3	22.4	9.4	66.7
PP_013_PM_5	50.5	4.3	33.7	54.8	5.6	31.1
PP_013_PM_15	50.5	4.3	38.6	54.8	5.6	38.6
PP_013_PM_25	50.5	4.3	41.5	54.8	5.6	41.5
PP_013_PM_35	50.5	4.3	45.0	54.8	5.6	43.8
PP_013_PM_45	50.5	4.3	47.6	54.8	5.6	46.3
PP_013_PM_55	50.5	4.3	49.1	54.8	5.6	49.1
PP_013_PM_65	50.5	4.3	52.2	54.8	5.6	50.6
PP_013_PM_75	50.5	4.3	54.0	54.8	5.6	54.0
PP_013_PM_85	50.5	4.3	55.9	54.8	5.6	55.9
PP_013_PM_95	50.5	4.3	62.3	54.8	5.6	62.3
PP_013_IP	262	7.3	46.7	289	7.3	46.7
PP_013_OP	71.3	4.5	47.5	78.6	4.5	47.5
PP_014_AM_5	19.7	7.6	7.6	22.4	9.4	7.7
PP_014_AM_15	19.7	7.6	30.0	22.4	9.4	31.7
PP_014_AM_25	19.7	7.6	33.3	22.4	9.4	34.2
PP_014_AM_35	19.7	7.6	39.4	22.4	9.4	41.9
PP_014_AM_45	19.7	7.6	43.3	22.4	9.4	45.9

PP_014_AM_55	19.7	7.6	46.4	22.4	9.4	48.1
PP_014_AM_65	19.7	7.6	50.0	22.4	9.4	52.0
PP_014_AM_75	19.7	7.6	54.1	22.4	9.4	54.1
PP_014_AM_85	19.7	7.6	56.5	22.4	9.4	56.5
PP_014_AM_95	19.7	7.6	59.1	22.4	9.4	61.9
PP_014_PM_5	50.5	4.3	33.3	54.8	5.6	33.3
PP_014_PM_15	50.5	4.3	37.1	54.8	5.6	37.1
PP_014_PM_25	50.5	4.3	39.4	54.8	5.6	40.6
PP_014_PM_35	50.5	4.3	41.9	54.8	5.6	43.3
PP_014_PM_45	50.5	4.3	44.8	54.8	5.6	44.8
PP_014_PM_55	50.5	4.3	48.1	54.8	5.6	46.4
PP_014_PM_65	50.5	4.3	50.0	54.8	5.6	50.0
PP_014_PM_75	50.5	4.3	52.0	54.8	5.6	52.0
PP_014_PM_85	50.5	4.3	54.1	54.8	5.6	54.1
PP_014_PM_95	50.5	4.3	59.1	54.8	5.6	59.1
PP_014_IP	262	7.3	46.7	289	7.3	46.7
PP_014_OP	71.3	4.5	47.5	78.6	4.5	47.5
PP_015_AM_5	10.3	7.3	11.2	10.3	7.3	14.0
PP_015_AM_15	10.3	7.3	19.8	10.3	7.3	21.6
PP_015_AM_25	10.3	7.3	29.3	10.3	7.3	29.3
PP_015_AM_35	10.3	7.3	31.7	10.3	7.3	31.2
PP_015_AM_45	10.3	7.3	32.2	10.3	7.3	32.2
PP_015_AM_55	10.3	7.3	32.7	10.3	7.3	32.7
PP_015_AM_65	10.3	7.3	33.2	10.3	7.3	33.2
PP_015_AM_75	10.3	7.3	33.2	10.3	7.3	33.2
PP_015_AM_85	10.3	7.3	33.8	10.3	7.3	33.8
PP_015_AM_95	10.3	7.3	34.4	10.3	7.3	34.4
PP_015_PM_5	13.7	14.7	8.6	10.7	13.6	8.7
PP_015_PM_15	13.7	14.7	13.4	10.7	13.6	13.8
PP_015_PM_25	13.7	14.7	18.3	10.7	13.6	17.8
PP_015_PM_35	13.7	14.7	26.2	10.7	13.6	24.5
PP_015_PM_45	13.7	14.7	30.2	10.7	13.6	29.4
PP_015_PM_55	13.7	14.7	31.7	10.7	13.6	31.7
PP_015_PM_65	13.7	14.7	32.2	10.7	13.6	32.2
PP_015_PM_75	13.7	14.7	32.7	10.7	13.6	32.7
PP_015_PM_85	13.7	14.7	33.2	10.7	13.6	33.2
PP_015_PM_95	13.7	14.7	33.8	10.7	13.6	34.4
PP_015_IP	91.7	7.6	30.4	81.3	7.6	30.4
PP_015_OP	24.9	6.4	40.8	22.1	6.4	40.8
PP_016_AM_5	2.34	0.0	5.8	2.34	0.0	5.5
PP_016_AM_15	2.34	0.0	6.3	2.34	0.0	6.5
PP_016_AM_25	2.34	0.0	7.1	2.34	0.0	7.2
PP_016_AM_35	2.34	0.0	8.0	2.34	0.0	8.0
PP_016_AM_45	2.34	0.0	9.5	2.34	0.0	8.9
PP_016_AM_55	2.34	0.0	10.7	2.34	0.0	10.9
PP_016_AM_65	2.34	0.0	12.7	2.34	0.0	13.0
PP_016_AM_75	2.34	0.0	18.3	2.34	0.0	22.3
PP_016_AM_85	2.34	0.0	33.5	2.34	0.0	33.5

PP_016_AM_95	2.34	0.0	35.2	2.34	0.0	35.2
PP_016_PM_5	2.73	0.0	6.1	2.37	0.0	5.6
PP_016_PM_15	2.73	0.0	6.6	2.37	0.0	6.5
PP_016_PM_25	2.73	0.0	7.3	2.37	0.0	7.1
PP_016_PM_35	2.73	0.0	7.4	2.37	0.0	7.3
PP_016_PM_45	2.73	0.0	7.5	2.37	0.0	7.5
PP_016_PM_55	2.73	0.0	7.5	2.37	0.0	8.7
PP_016_PM_65	2.73	0.0	10.2	2.37	0.0	13.7
PP_016_PM_75	2.73	0.0	11.7	2.37	0.0	16.7
PP_016_PM_85	2.73	0.0	19.0	2.37	0.0	33.9
PP_016_PM_95	2.73	0.0	33.8	2.37	0.0	35.8
PP_016_IP	19.5	7.6	20.6	18.1	7.6	20.6
PP_016_OP	5.29	6.4	34.6	4.93	6.4	34.6
PP_017_AM_5	31.5	4.4	26.3	23.2	3.8	28.9
PP_017_AM_15	31.5	4.4	30.0	23.2	3.8	30.6
PP_017_AM_25	31.5	4.4	31.2	23.2	3.8	31.2
PP_017_AM_35	31.5	4.4	31.2	23.2	3.8	31.2
PP_017_AM_45	31.5	4.4	31.9	23.2	3.8	31.9
PP_017_AM_55	31.5	4.4	31.9	23.2	3.8	31.9
PP_017_AM_65	31.5	4.4	32.5	23.2	3.8	32.5
PP_017_AM_75	31.5	4.4	32.5	23.2	3.8	32.5
PP_017_AM_85	31.5	4.4	33.3	23.2	3.8	33.3
PP_017_AM_95	31.5	4.4	34.0	23.2	3.8	34.0
PP_017_PM_5	37.6	5.8	21.8	27.1	5.7	27.8
PP_017_PM_15	37.6	5.8	28.3	27.1	5.7	29.4
PP_017_PM_25	37.6	5.8	30.0	27.1	5.7	30.6
PP_017_PM_35	37.6	5.8	31.2	27.1	5.7	31.2
PP_017_PM_45	37.6	5.8	31.2	27.1	5.7	31.2
PP_017_PM_55	37.6	5.8	31.9	27.1	5.7	31.9
PP_017_PM_65	37.6	5.8	32.5	27.1	5.7	31.9
PP_017_PM_75	37.6	5.8	32.5	27.1	5.7	32.5
PP_017_PM_85	37.6	5.8	33.3	27.1	5.7	33.3
PP_017_PM_95	37.6	5.8	33.3	27.1	5.7	33.3
PP_017_IP	265	6.0	24.9	193	6.0	24.9
PP_017_OP	72.1	5.6	36.6	52.4	5.6	36.6
PP_018_AM_5	4	22.8	7.4	7.68	19.6	6.5
PP_018_AM_15	4	22.8	8.0	7.68	19.6	6.8
PP_018_AM_25	4	22.8	8.9	7.68	19.6	7.1
PP_018_AM_35	4	22.8	10.4	7.68	19.6	8.4
PP_018_AM_45	4	22.8	13.6	7.68	19.6	11.0
PP_018_AM_55	4	22.8	21.9	7.68	19.6	14.5
PP_018_AM_65	4	22.8	28.5	7.68	19.6	19.5
PP_018_AM_75	4	22.8	32.0	7.68	19.6	27.5
PP_018_AM_85	4	22.8	33.6	7.68	19.6	33.5
PP_018_AM_95	4	22.8	35.4	7.68	19.6	34.9
PP_018_PM_5	7.83	25.6	7.4	15.5	18.8	6.5
PP_018_PM_15	7.83	25.6	8.0	15.5	18.8	6.8
PP_018_PM_25	7.83	25.6	8.8	15.5	18.8	7.5

PP_018_PM_35	7.83	25.6	9.4	15.5	18.8	8.6
PP_018_PM_45	7.83	25.6	11.2	15.5	18.8	11.1
PP_018_PM_55	7.83	25.6	16.1	15.5	18.8	15.6
PP_018_PM_65	7.83	25.6	28.8	15.5	18.8	21.8
PP_018_PM_75	7.83	25.6	31.7	15.5	18.8	30.8
PP_018_PM_85	7.83	25.6	33.6	15.5	18.8	33.6
PP_018_PM_95	7.83	25.6	34.9	15.5	18.8	34.5
PP_018_IP	44.6	1.5	19.8	87.3	1.5	19.8
PP_018_OP	12.1	0.0	25.7	23.7	0.0	25.7
PP_019_AM_5	3.96	23.0	31.8	7.68	19.6	32.5
PP_019_AM_15	3.96	23.0	33.8	7.68	19.6	34.5
PP_019_AM_25	3.96	23.0	35.2	7.68	19.6	36.0
PP_019_AM_35	3.96	23.0	36.0	7.68	19.6	37.6
PP_019_AM_45	3.96	23.0	38.0	7.68	19.6	38.5
PP_019_AM_55	3.96	23.0	38.5	7.68	19.6	39.4
PP_019_AM_65	3.96	23.0	39.4	7.68	19.6	39.4
PP_019_AM_75	3.96	23.0	39.4	7.68	19.6	40.4
PP_019_AM_85	3.96	23.0	40.4	7.68	19.6	41.4
PP_019_AM_95	3.96	23.0	41.4	7.68	19.6	42.5
PP_019_PM_5	7.83	25.6	32.1	15.5	18.8	33.1
PP_019_PM_15	7.83	25.6	34.5	15.5	18.8	35.2
PP_019_PM_25	7.83	25.6	35.2	15.5	18.8	36.0
PP_019_PM_35	7.83	25.6	36.8	15.5	18.8	37.6
PP_019_PM_45	7.83	25.6	37.6	15.5	18.8	38.5
PP_019_PM_55	7.83	25.6	38.5	15.5	18.8	38.5
PP_019_PM_65	7.83	25.6	38.5	15.5	18.8	39.4
PP_019_PM_75	7.83	25.6	39.4	15.5	18.8	39.4
PP_019_PM_85	7.83	25.6	40.4	15.5	18.8	40.4
PP_019_PM_95	7.83	25.6	42.5	15.5	18.8	41.4
PP_019_IP	44.5	7.3	34.4	87.3	7.3	34.4
PP_019_OP	12.1	4.5	36.0	23.7	4.5	36.0
PP_020_AM_5	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_15	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_25	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_35	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_45	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_55	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_65	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_75	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_85	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_AM_95	71.7	1.8	26.2	71.7	1.8	26.2
PP_020_PM_5	70	1.1	27.3	70	1.1	27.3
PP_020_PM_15	70	1.1	27.3	70	1.1	27.3
PP_020_PM_25	70	1.1	27.3	70	1.1	27.3
PP_020_PM_35	70	1.1	27.3	70	1.1	27.3
PP_020_PM_45	70	1.1	27.3	70	1.1	27.3
PP_020_PM_55	70	1.1	27.3	70	1.1	27.3
PP_020_PM_65	70	1.1	27.3	70	1.1	27.3

PP_020_PM_75	70	1.1	27.3	70	1.1	27.3
PP_020_PM_85	70	1.1	27.3	70	1.1	27.3
PP_020_PM_95	70	1.1	27.3	70	1.1	27.3
PP_020_IP	594	2.4	27.8	594	2.4	27.8
PP_020_OP	174	1.7	30.4	174	1.7	30.4
PP_021_AM_5	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_15	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_25	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_35	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_45	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_55	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_65	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_75	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_85	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_AM_95	78.7	5.5	48.5	78.7	5.5	48.5
PP_021_PM_5	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_15	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_25	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_35	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_45	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_55	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_65	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_75	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_85	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_PM_95	66.6	3.6	45.3	66.6	3.6	45.3
PP_021_IP	556	7.5	51.3	556	7.5	51.3
PP_021_OP	171	5.8	64.4	171	5.8	64.4
PP_022_AM_5	127	4.2	45.6	127	4.2	45.6
PP_022_AM_15	127	4.2	45.6	127	4.2	45.6
PP_022_AM_25	127	4.2	45.6	127	4.2	45.6
PP_022_AM_35	127	4.2	45.6	127	4.2	45.6
PP_022_AM_45	127	4.2	45.6	127	4.2	45.6
PP_022_AM_55	127	4.2	45.6	127	4.2	45.6
PP_022_AM_65	127	4.2	45.6	127	4.2	45.6
PP_022_AM_75	127	4.2	45.6	127	4.2	45.6
PP_022_AM_85	127	4.2	45.6	127	4.2	45.6
PP_022_AM_95	127	4.2	45.6	127	4.2	45.6
PP_022_PM_5	128	2.4	44.0	128	2.4	44.0
PP_022_PM_15	128	2.4	44.0	128	2.4	44.0
PP_022_PM_25	128	2.4	44.0	128	2.4	44.0
PP_022_PM_35	128	2.4	44.0	128	2.4	44.0
PP_022_PM_45	128	2.4	44.0	128	2.4	44.0
PP_022_PM_55	128	2.4	44.0	128	2.4	44.0
PP_022_PM_65	128	2.4	44.0	128	2.4	44.0
PP_022_PM_75	128	2.4	44.0	128	2.4	44.0
PP_022_PM_85	128	2.4	44.0	128	2.4	44.0
PP_022_PM_95	128	2.4	44.0	128	2.4	44.0
PP_022_IP	1020	5.3	44.8	1020	5.3	44.8

PP_022_OP	306	3.9	44.9	306	3.9	44.9
PP_023_AM_5	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_15	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_25	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_35	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_45	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_55	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_65	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_75	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_85	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_AM_95	71.7	1.8	48.5	71.7	1.8	48.5
PP_023_PM_5	70	1.1	45.3	70	1.1	45.3
PP_023_PM_15	70	1.1	45.3	70	1.1	45.3
PP_023_PM_25	70	1.1	45.3	70	1.1	45.3
PP_023_PM_35	70	1.1	45.3	70	1.1	45.3
PP_023_PM_45	70	1.1	45.3	70	1.1	45.3
PP_023_PM_55	70	1.1	45.3	70	1.1	45.3
PP_023_PM_65	70	1.1	45.3	70	1.1	45.3
PP_023_PM_75	70	1.1	45.3	70	1.1	45.3
PP_023_PM_85	70	1.1	45.3	70	1.1	45.3
PP_023_PM_95	70	1.1	45.3	70	1.1	45.3
PP_023_IP	594	2.4	51.3	594	2.4	51.3
PP_023_OP	174	1.7	64.4	174	1.7	64.4
PP_024_AM_5	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_15	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_25	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_35	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_45	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_55	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_65	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_75	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_85	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_AM_95	71.7	1.8	23.0	71.7	1.8	23.0
PP_024_PM_5	70	1.1	19.0	70	1.1	19.0
PP_024_PM_15	70	1.1	19.0	70	1.1	19.0
PP_024_PM_25	70	1.1	19.0	70	1.1	19.0
PP_024_PM_35	70	1.1	19.0	70	1.1	19.0
PP_024_PM_45	70	1.1	19.0	70	1.1	19.0
PP_024_PM_55	70	1.1	19.0	70	1.1	19.0
PP_024_PM_65	70	1.1	19.0	70	1.1	19.0
PP_024_PM_75	70	1.1	19.0	70	1.1	19.0
PP_024_PM_85	70	1.1	19.0	70	1.1	19.0
PP_024_PM_95	70	1.1	19.0	70	1.1	19.0
PP_024_IP	594	2.4	22.3	594	2.4	22.3
PP_024_OP	174	1.7	26.5	174	1.7	26.5
PP_025_AM_5	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_15	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_25	71.7	1.8	23.0	71.7	1.8	23.0

PP_025_AM_35	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_45	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_55	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_65	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_75	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_85	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_AM_95	71.7	1.8	23.0	71.7	1.8	23.0
PP_025_PM_5	70	1.1	19.0	70	1.1	19.0
PP_025_PM_15	70	1.1	19.0	70	1.1	19.0
PP_025_PM_25	70	1.1	19.0	70	1.1	19.0
PP_025_PM_35	70	1.1	19.0	70	1.1	19.0
PP_025_PM_45	70	1.1	19.0	70	1.1	19.0
PP_025_PM_55	70	1.1	19.0	70	1.1	19.0
PP_025_PM_65	70	1.1	19.0	70	1.1	19.0
PP_025_PM_75	70	1.1	19.0	70	1.1	19.0
PP_025_PM_85	70	1.1	19.0	70	1.1	19.0
PP_025_PM_95	70	1.1	19.0	70	1.1	19.0
PP_025_IP	594	2.4	22.3	594	2.4	22.3
PP_025_OP	174	1.7	26.5	174	1.7	26.5
PP_026_AM_5	137	3.8	23.6	137	3.8	23.6
PP_026_AM_15	137	3.8	23.6	137	3.8	23.6
PP_026_AM_25	137	3.8	23.6	137	3.8	23.6
PP_026_AM_35	137	3.8	23.6	137	3.8	23.6
PP_026_AM_45	137	3.8	23.6	137	3.8	23.6
PP_026_AM_55	137	3.8	23.6	137	3.8	23.6
PP_026_AM_65	137	3.8	23.6	137	3.8	23.6
PP_026_AM_75	137	3.8	23.6	137	3.8	23.6
PP_026_AM_85	137	3.8	23.6	137	3.8	23.6
PP_026_AM_95	137	3.8	23.6	137	3.8	23.6
PP_026_PM_5	115	2.6	17.6	115	2.6	17.6
PP_026_PM_15	115	2.6	17.6	115	2.6	17.6
PP_026_PM_25	115	2.6	17.6	115	2.6	17.6
PP_026_PM_35	115	2.6	17.6	115	2.6	17.6
PP_026_PM_45	115	2.6	17.6	115	2.6	17.6
PP_026_PM_55	115	2.6	17.6	115	2.6	17.6
PP_026_PM_65	115	2.6	17.6	115	2.6	17.6
PP_026_PM_75	115	2.6	17.6	115	2.6	17.6
PP_026_PM_85	115	2.6	17.6	115	2.6	17.6
PP_026_PM_95	115	2.6	17.6	115	2.6	17.6
PP_026_IP	1005	5.0	22.5	1005	5.0	22.5
PP_026_OP	301	3.7	30.1	301	3.7	30.1
PP_027_AM_5	32.2	4.9	38.9	23.4	4.1	38.9
PP_027_AM_15	32.2	4.9	45.3	23.4	4.1	43.9
PP_027_AM_25	32.2	4.9	48.6	23.4	4.1	48.6
PP_027_AM_35	32.2	4.9	50.4	23.4	4.1	52.3
PP_027_AM_45	32.2	4.9	54.4	23.4	4.1	54.4
PP_027_AM_55	32.2	4.9	56.7	23.4	4.1	56.7
PP_027_AM_65	32.2	4.9	59.2	23.4	4.1	59.2

PP_027_AM_75	32.2	4.9	61.8	23.4	4.1	61.8
PP_027_AM_85	32.2	4.9	68.0	23.4	4.1	68.0
PP_027_AM_95	32.2	4.9	71.6	23.4	4.1	75.6
PP_027_PM_5	37.3	6.8	38.9	26.4	6.9	38.4
PP_027_PM_15	37.3	6.8	43.9	26.4	6.9	43.9
PP_027_PM_25	37.3	6.8	46.9	26.4	6.9	48.6
PP_027_PM_35	37.3	6.8	50.4	26.4	6.9	50.4
PP_027_PM_45	37.3	6.8	54.4	26.4	6.9	54.4
PP_027_PM_55	37.3	6.8	56.7	26.4	6.9	56.7
PP_027_PM_65	37.3	6.8	59.2	26.4	6.9	59.2
PP_027_PM_75	37.3	6.8	61.8	26.4	6.9	61.8
PP_027_PM_85	37.3	6.8	68.0	26.4	6.9	64.8
PP_027_PM_95	37.3	6.8	71.6	26.4	6.9	71.6
PP_027_IP	267	3.2	41.2	191	3.2	41.2
PP_027_OP	72.5	2.9	50.2	52	2.9	50.2
PP_028_AM_5	32.1	4.9	39.0	23.4	4.1	37.9
PP_028_AM_15	32.1	4.9	44.4	23.4	4.1	44.4
PP_028_AM_25	32.1	4.9	47.7	23.4	4.1	47.7
PP_028_AM_35	32.1	4.9	51.5	23.4	4.1	51.5
PP_028_AM_45	32.1	4.9	53.7	23.4	4.1	53.7
PP_028_AM_55	32.1	4.9	56.0	23.4	4.1	56.0
PP_028_AM_65	32.1	4.9	58.6	23.4	4.1	58.6
PP_028_AM_75	32.1	4.9	61.4	23.4	4.1	64.4
PP_028_AM_85	32.1	4.9	67.8	23.4	4.1	67.8
PP_028_AM_95	32.1	4.9	75.8	23.4	4.1	75.8
PP_028_PM_5	37.3	6.8	37.9	26.4	6.9	37.9
PP_028_PM_15	37.3	6.8	44.4	26.4	6.9	43.0
PP_028_PM_25	37.3	6.8	47.7	26.4	6.9	47.7
PP_028_PM_35	37.3	6.8	51.5	26.4	6.9	51.2
PP_028_PM_45	37.3	6.8	53.7	26.4	6.9	53.7
PP_028_PM_55	37.3	6.8	56.0	26.4	6.9	56.0
PP_028_PM_65	37.3	6.8	58.6	26.4	6.9	58.6
PP_028_PM_75	37.3	6.8	61.4	26.4	6.9	61.4
PP_028_PM_85	37.3	6.8	67.8	26.4	6.9	67.8
PP_028_PM_95	37.3	6.8	71.6	26.4	6.9	71.6
PP_028_IP	267	3.2	41.2	191	3.2	41.2
PP_028_OP	72.5	2.9	50.2	52	2.9	50.2
PP_029_AM_5	32.2	4.9	39.0	23.3	4.1	38.3
PP_029_AM_15	32.2	4.9	44.3	23.3	4.1	44.3
PP_029_AM_25	32.2	4.9	47.6	23.3	4.1	48.8
PP_029_AM_35	32.2	4.9	50.0	23.3	4.1	51.3
PP_029_AM_45	32.2	4.9	52.7	23.3	4.1	53.5
PP_029_AM_55	32.2	4.9	55.7	23.3	4.1	55.7
PP_029_AM_65	32.2	4.9	57.4	23.3	4.1	59.1
PP_029_AM_75	32.2	4.9	62.9	23.3	4.1	62.9
PP_029_AM_85	32.2	4.9	65.0	23.3	4.1	65.0
PP_029_AM_95	32.2	4.9	72.3	23.3	4.1	72.3
PP_029_PM_5	37.3	6.8	38.7	26.3	6.9	38.6

PP_029_PM_15	37.3	6.8	44.0	26.3	6.9	43.4
PP_029_PM_25	37.3	6.8	47.6	26.3	6.9	47.6
PP_029_PM_35	37.3	6.8	50.0	26.3	6.9	50.0
PP_029_PM_45	37.3	6.8	54.2	26.3	6.9	54.2
PP_029_PM_55	37.3	6.8	55.7	26.3	6.9	55.7
PP_029_PM_65	37.3	6.8	59.1	26.3	6.9	59.1
PP_029_PM_75	37.3	6.8	62.9	26.3	6.9	61.0
PP_029_PM_85	37.3	6.8	65.0	26.3	6.9	65.0
PP_029_PM_95	37.3	6.8	72.3	26.3	6.9	72.3
PP_029_IP	267	3.2	41.2	191	3.2	41.2
PP_029_OP	72.6	2.9	50.2	51.9	2.9	50.2
PP_030_AM_5	32.2	4.9	38.6	23.4	4.1	38.6
PP_030_AM_15	32.2	4.9	44.0	23.4	4.1	44.0
PP_030_AM_25	32.2	4.9	47.3	23.4	4.1	48.5
PP_030_AM_35	32.2	4.9	49.8	23.4	4.1	51.2
PP_030_AM_45	32.2	4.9	52.6	23.4	4.1	54.1
PP_030_AM_55	32.2	4.9	55.7	23.4	4.1	55.7
PP_030_AM_65	32.2	4.9	57.4	23.4	4.1	57.4
PP_030_AM_75	32.2	4.9	61.1	23.4	4.1	61.1
PP_030_AM_85	32.2	4.9	65.3	23.4	4.1	65.3
PP_030_AM_95	32.2	4.9	72.8	23.4	4.1	72.8
PP_030_PM_5	37.4	6.8	38.6	26.5	6.9	38.6
PP_030_PM_15	37.4	6.8	44.0	26.5	6.9	43.0
PP_030_PM_25	37.4	6.8	47.3	26.5	6.9	47.3
PP_030_PM_35	37.4	6.8	51.2	26.5	6.9	51.2
PP_030_PM_45	37.4	6.8	54.1	26.5	6.9	54.1
PP_030_PM_55	37.4	6.8	55.7	26.5	6.9	55.7
PP_030_PM_65	37.4	6.8	59.2	26.5	6.9	58.8
PP_030_PM_75	37.4	6.8	61.1	26.5	6.9	61.1
PP_030_PM_85	37.4	6.8	65.3	26.5	6.9	65.3
PP_030_PM_95	37.4	6.8	72.8	26.5	6.9	72.8
PP_030_IP	267	3.2	41.2	192	3.2	41.2
PP_030_OP	72.7	2.9	50.2	52.1	2.9	50.2
PP_031_AM_5	32.2	4.9	38.9	23.4	4.1	38.9
PP_031_AM_15	32.2	4.9	44.1	23.4	4.1	44.1
PP_031_AM_25	32.2	4.9	47.2	23.4	4.1	48.4
PP_031_AM_35	32.2	4.9	50.9	23.4	4.1	50.9
PP_031_AM_45	32.2	4.9	53.6	23.4	4.1	53.6
PP_031_AM_55	32.2	4.9	55.1	23.4	4.1	55.1
PP_031_AM_65	32.2	4.9	58.3	23.4	4.1	58.3
PP_031_AM_75	32.2	4.9	62.0	23.4	4.1	62.0
PP_031_AM_85	32.2	4.9	66.1	23.4	4.1	66.1
PP_031_AM_95	32.2	4.9	73.5	23.4	4.1	73.5
PP_031_PM_5	37.5	6.8	38.9	26.5	6.9	38.9
PP_031_PM_15	37.5	6.8	44.1	26.5	6.9	43.1
PP_031_PM_25	37.5	6.8	47.2	26.5	6.9	47.2
PP_031_PM_35	37.5	6.8	50.9	26.5	6.9	50.9
PP_031_PM_45	37.5	6.8	53.6	26.5	6.9	53.6

PP_031_PM_55	37.5	6.8	56.7	26.5	6.9	56.0
PP_031_PM_65	37.5	6.8	58.3	26.5	6.9	58.3
PP_031_PM_75	37.5	6.8	62.0	26.5	6.9	62.0
PP_031_PM_85	37.5	6.8	66.1	26.5	6.9	66.1
PP_031_PM_95	37.5	6.8	73.5	26.5	6.9	73.5
PP_031_IP	268	3.2	41.2	192	3.2	41.2
PP_031_OP	72.8	2.9	50.2	52.1	2.9	50.2
PP_032_AM_5	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_15	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_25	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_35	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_45	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_55	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_65	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_75	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_85	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_AM_95	44.9	0.9	43.9	44.9	0.9	43.9
PP_032_PM_5	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_15	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_25	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_35	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_45	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_55	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_65	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_75	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_85	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_PM_95	30.6	1.6	28.6	30.6	1.6	28.6
PP_032_IP	239	3.2	41.2	239	3.2	41.2
PP_032_OP	67.9	2.9	50.2	67.9	2.9	50.2
PP_033_AM_5	32.2	4.9	38.6	23.4	4.1	38.6
PP_033_AM_15	32.2	4.9	43.5	23.4	4.1	43.5
PP_033_AM_25	32.2	4.9	48.3	23.4	4.1	48.3
PP_033_AM_35	32.2	4.9	49.7	23.4	4.1	51.1
PP_033_AM_45	32.2	4.9	52.7	23.4	4.1	54.3
PP_033_AM_55	32.2	4.9	56.1	23.4	4.1	56.1
PP_033_AM_65	32.2	4.9	57.9	23.4	4.1	57.9
PP_033_AM_75	32.2	4.9	62.1	23.4	4.1	62.1
PP_033_AM_85	32.2	4.9	66.9	23.4	4.1	66.9
PP_033_AM_95	32.2	4.9	72.4	23.4	4.1	72.4
PP_033_PM_5	37.5	6.8	38.6	26.5	6.9	38.6
PP_033_PM_15	37.5	6.8	43.5	26.5	6.9	43.5
PP_033_PM_25	37.5	6.8	47.0	26.5	6.9	47.0
PP_033_PM_35	37.5	6.8	50.5	26.5	6.9	49.7
PP_033_PM_45	37.5	6.8	54.3	26.5	6.9	53.3
PP_033_PM_55	37.5	6.8	56.1	26.5	6.9	56.1
PP_033_PM_65	37.5	6.8	57.9	26.5	6.9	57.9
PP_033_PM_75	37.5	6.8	62.1	26.5	6.9	62.1
PP_033_PM_85	37.5	6.8	66.9	26.5	6.9	64.4

PP_033_PM_95	37.5	6.8	72.4	26.5	6.9	72.4
PP_033_IP	268	3.2	41.2	192	3.2	41.2
PP_033_OP	72.8	2.9	50.2	52.1	2.9	50.2
PP_034_AM_5	32.1	4.9	38.1	23.4	4.1	38.1
PP_034_AM_15	32.1	4.9	42.6	23.4	4.1	43.6
PP_034_AM_25	32.1	4.9	47.1	23.4	4.1	47.1
PP_034_AM_35	32.1	4.9	49.7	23.4	4.1	49.7
PP_034_AM_45	32.1	4.9	52.6	23.4	4.1	52.6
PP_034_AM_55	32.1	4.9	54.2	23.4	4.1	55.9
PP_034_AM_65	32.1	4.9	57.7	23.4	4.1	57.7
PP_034_AM_75	32.1	4.9	61.7	23.4	4.1	61.7
PP_034_AM_85	32.1	4.9	63.9	23.4	4.1	66.3
PP_034_AM_95	32.1	4.9	71.6	23.4	4.1	71.6
PP_034_PM_5	37.6	6.8	38.1	26.6	6.8	38.1
PP_034_PM_15	37.6	6.8	42.6	26.6	6.8	42.6
PP_034_PM_25	37.6	6.8	45.9	26.6	6.8	45.9
PP_034_PM_35	37.6	6.8	49.7	26.6	6.8	49.7
PP_034_PM_45	37.6	6.8	52.6	26.6	6.8	52.6
PP_034_PM_55	37.6	6.8	55.9	26.6	6.8	54.5
PP_034_PM_65	37.6	6.8	57.7	26.6	6.8	57.7
PP_034_PM_75	37.6	6.8	61.7	26.6	6.8	61.2
PP_034_PM_85	37.6	6.8	66.3	26.6	6.8	63.9
PP_034_PM_95	37.6	6.8	71.6	26.6	6.8	71.6
PP_034_IP	268	3.2	41.2	192	3.2	41.2
PP_034_OP	72.8	2.9	50.2	52.2	2.9	50.2
PP_035_AM_5	32.1	4.9	33.1	23.4	4.1	34.7
PP_035_AM_15	32.1	4.9	39.4	23.4	4.1	40.1
PP_035_AM_25	32.1	4.9	42.9	23.4	4.1	44.2
PP_035_AM_35	32.1	4.9	45.6	23.4	4.1	47.0
PP_035_AM_45	32.1	4.9	48.6	23.4	4.1	48.6
PP_035_AM_55	32.1	4.9	50.3	23.4	4.1	52.1
PP_035_AM_65	32.1	4.9	54.0	23.4	4.1	54.0
PP_035_AM_75	32.1	4.9	56.1	23.4	4.1	58.3
PP_035_AM_85	32.1	4.9	58.3	23.4	4.1	60.7
PP_035_AM_95	32.1	4.9	63.4	23.4	4.1	66.3
PP_035_PM_5	37.6	6.8	33.1	26.6	6.8	34.4
PP_035_PM_15	37.6	6.8	38.4	26.6	6.8	39.4
PP_035_PM_25	37.6	6.8	41.6	26.6	6.8	42.9
PP_035_PM_35	37.6	6.8	44.2	26.6	6.8	45.6
PP_035_PM_45	37.6	6.8	47.0	26.6	6.8	48.6
PP_035_PM_55	37.6	6.8	50.3	26.6	6.8	50.5
PP_035_PM_65	37.6	6.8	54.0	26.6	6.8	54.0
PP_035_PM_75	37.6	6.8	56.1	26.6	6.8	56.1
PP_035_PM_85	37.6	6.8	58.3	26.6	6.8	58.3
PP_035_PM_95	37.6	6.8	63.4	26.6	6.8	63.4
PP_035_IP	268	3.2	41.2	192	3.2	41.2
PP_035_OP	72.8	2.9	50.2	52.2	2.9	50.2
PP_036_AM_5	32.3	4.9	5.0	23.3	4.1	5.0

PP_036_AM_15	32.3	4.9	5.4	23.3	4.1	6.1
PP_036_AM_25	32.3	4.9	6.4	23.3	4.1	7.6
PP_036_AM_35	32.3	4.9	8.1	23.3	4.1	10.0
PP_036_AM_45	32.3	4.9	11.6	23.3	4.1	13.7
PP_036_AM_55	32.3	4.9	18.5	23.3	4.1	23.7
PP_036_AM_65	32.3	4.9	35.3	23.3	4.1	38.3
PP_036_AM_75	32.3	4.9	43.1	23.3	4.1	45.6
PP_036_AM_85	32.3	4.9	50.0	23.3	4.1	51.7
PP_036_AM_95	32.3	4.9	57.5	23.3	4.1	58.6
PP_036_PM_5	37.6	6.5	5.0	26.6	6.8	5.0
PP_036_PM_15	37.6	6.5	5.3	26.6	6.8	5.6
PP_036_PM_25	37.6	6.5	6.7	26.6	6.8	7.1
PP_036_PM_35	37.6	6.5	8.4	26.6	6.8	8.5
PP_036_PM_45	37.6	6.5	11.1	26.6	6.8	11.9
PP_036_PM_55	37.6	6.5	16.7	26.6	6.8	19.0
PP_036_PM_65	37.6	6.5	33.0	26.6	6.8	34.5
PP_036_PM_75	37.6	6.5	41.9	26.6	6.8	42.8
PP_036_PM_85	37.6	6.5	48.5	26.6	6.8	50.0
PP_036_PM_95	37.6	6.5	57.5	26.6	6.8	57.5
PP_036_IP	268	3.2	41.2	192	3.2	41.2
PP_036_OP	73	2.9	50.2	52.1	2.9	50.2
PP_037_AM_5	0	2.3	49.6	0	2.3	49.6
PP_037_AM_15	0	2.3	49.6	0	2.3	49.6
PP_037_AM_25	0	2.3	49.6	0	2.3	49.6
PP_037_AM_35	0	2.3	49.6	0	2.3	49.6
PP_037_AM_45	0	2.3	49.6	0	2.3	49.6
PP_037_AM_55	0	2.3	49.6	0	2.3	49.6
PP_037_AM_65	0	2.3	49.6	0	2.3	49.6
PP_037_AM_75	0	2.3	49.6	0	2.3	49.6
PP_037_AM_85	0	2.3	49.6	0	2.3	49.6
PP_037_AM_95	0	2.3	49.6	0	2.3	49.6
PP_037_PM_5	0	2.9	63.5	0	2.9	63.5
PP_037_PM_15	0	2.9	63.5	0	2.9	63.5
PP_037_PM_25	0	2.9	63.5	0	2.9	63.5
PP_037_PM_35	0	2.9	63.5	0	2.9	63.5
PP_037_PM_45	0	2.9	63.5	0	2.9	63.5
PP_037_PM_55	0	2.9	63.5	0	2.9	63.5
PP_037_PM_65	0	2.9	63.5	0	2.9	63.5
PP_037_PM_75	0	2.9	63.5	0	2.9	63.5
PP_037_PM_85	0	2.9	63.5	0	2.9	63.5
PP_037_PM_95	0	2.9	63.5	0	2.9	63.5
PP_037_IP	0	6.3	62.3	0	6.3	62.3
PP_037_OP	0	5.9	66.5	0	5.9	66.5
PP_038_AM_5	0	2.3	49.6	0	2.3	49.6
PP_038_AM_15	0	2.3	49.6	0	2.3	49.6
PP_038_AM_25	0	2.3	49.6	0	2.3	49.6
PP_038_AM_35	0	2.3	49.6	0	2.3	49.6
PP_038_AM_45	0	2.3	49.6	0	2.3	49.6

PP_038_AM_55	0	2.3	49.6	0	2.3	49.6
PP_038_AM_65	0	2.3	49.6	0	2.3	49.6
PP_038_AM_75	0	2.3	49.6	0	2.3	49.6
PP_038_AM_85	0	2.3	49.6	0	2.3	49.6
PP_038_AM_95	0	2.3	49.6	0	2.3	49.6
PP_038_PM_5	0	2.9	63.5	0	2.9	63.5
PP_038_PM_15	0	2.9	63.5	0	2.9	63.5
PP_038_PM_25	0	2.9	63.5	0	2.9	63.5
PP_038_PM_35	0	2.9	63.5	0	2.9	63.5
PP_038_PM_45	0	2.9	63.5	0	2.9	63.5
PP_038_PM_55	0	2.9	63.5	0	2.9	63.5
PP_038_PM_65	0	2.9	63.5	0	2.9	63.5
PP_038_PM_75	0	2.9	63.5	0	2.9	63.5
PP_038_PM_85	0	2.9	63.5	0	2.9	63.5
PP_038_PM_95	0	2.9	63.5	0	2.9	63.5
PP_038_IP	0	6.3	62.3	0	6.3	62.3
PP_038_OP	0	5.9	66.5	0	5.9	66.5
PP_039_AM_5	23.2	7.4	5.0	21.9	7.8	5.0
PP_039_AM_15	23.2	7.4	5.0	21.9	7.8	5.0
PP_039_AM_25	23.2	7.4	5.0	21.9	7.8	5.0
PP_039_AM_35	23.2	7.4	5.0	21.9	7.8	5.0
PP_039_AM_45	23.2	7.4	6.4	21.9	7.8	6.2
PP_039_AM_55	23.2	7.4	8.9	21.9	7.8	8.5
PP_039_AM_65	23.2	7.4	15.4	21.9	7.8	13.9
PP_039_AM_75	23.2	7.4	29.2	21.9	7.8	27.7
PP_039_AM_85	23.2	7.4	34.8	21.9	7.8	33.2
PP_039_AM_95	23.2	7.4	35.6	21.9	7.8	35.6
PP_039_PM_5	52.7	2.1	5.0	48.4	2.3	5.0
PP_039_PM_15	52.7	2.1	5.0	48.4	2.3	5.0
PP_039_PM_25	52.7	2.1	5.0	48.4	2.3	5.0
PP_039_PM_35	52.7	2.1	5.0	48.4	2.3	5.0
PP_039_PM_45	52.7	2.1	5.7	48.4	2.3	5.4
PP_039_PM_55	52.7	2.1	8.0	48.4	2.3	8.4
PP_039_PM_65	52.7	2.1	15.5	48.4	2.3	17.4
PP_039_PM_75	52.7	2.1	26.6	48.4	2.3	27.6
PP_039_PM_85	52.7	2.1	31.8	48.4	2.3	33.2
PP_039_PM_95	52.7	2.1	35.6	48.4	2.3	34.8
PP_039_IP	285	7.3	30.1	264	7.3	30.1
PP_039_OP	77.5	4.5	33.7	71.8	4.5	33.7
PP_040_AM_5	84.2	6.2	37.1	80.2	6.5	36.8
PP_040_AM_15	84.2	6.2	50.7	80.2	6.5	50.7
PP_040_AM_25	84.2	6.2	53.3	80.2	6.5	54.4
PP_040_AM_35	84.2	6.2	56.3	80.2	6.5	56.3
PP_040_AM_45	84.2	6.2	63.3	80.2	6.5	63.3
PP_040_AM_55	84.2	6.2	67.5	80.2	6.5	67.5
PP_040_AM_65	84.2	6.2	69.9	80.2	6.5	69.9
PP_040_AM_75	84.2	6.2	72.4	80.2	6.5	72.4
PP_040_AM_85	84.2	6.2	75.1	80.2	6.5	75.1

PP_040_AM_95	84.2	6.2	77.9	80.2	6.5	77.9
PP_040_PM_5	122	1.7	11.4	114	1.9	12.9
PP_040_PM_15	122	1.7	39.0	114	1.9	44.1
PP_040_PM_25	122	1.7	48.2	114	1.9	50.7
PP_040_PM_35	122	1.7	53.3	114	1.9	53.3
PP_040_PM_45	122	1.7	59.6	114	1.9	63.3
PP_040_PM_55	122	1.7	69.3	114	1.9	69.9
PP_040_PM_65	122	1.7	72.4	114	1.9	72.4
PP_040_PM_75	122	1.7	75.1	114	1.9	75.1
PP_040_PM_85	122	1.7	77.9	114	1.9	77.9
PP_040_PM_95	122	1.7	81.1	114	1.9	81.1
PP_040_IP	787	6.6	56.0	742	6.6	56.0
PP_040_OP	214	6.0	64.6	202	6.0	64.6
PP_041_AM_5	0	2.3	49.6	0	2.3	49.6
PP_041_AM_15	0	2.3	49.6	0	2.3	49.6
PP_041_AM_25	0	2.3	49.6	0	2.3	49.6
PP_041_AM_35	0	2.3	49.6	0	2.3	49.6
PP_041_AM_45	0	2.3	49.6	0	2.3	49.6
PP_041_AM_55	0	2.3	49.6	0	2.3	49.6
PP_041_AM_65	0	2.3	49.6	0	2.3	49.6
PP_041_AM_75	0	2.3	49.6	0	2.3	49.6
PP_041_AM_85	0	2.3	49.6	0	2.3	49.6
PP_041_AM_95	0	2.3	49.6	0	2.3	49.6
PP_041_PM_5	0	2.9	63.5	0	2.9	63.5
PP_041_PM_15	0	2.9	63.5	0	2.9	63.5
PP_041_PM_25	0	2.9	63.5	0	2.9	63.5
PP_041_PM_35	0	2.9	63.5	0	2.9	63.5
PP_041_PM_45	0	2.9	63.5	0	2.9	63.5
PP_041_PM_55	0	2.9	63.5	0	2.9	63.5
PP_041_PM_65	0	2.9	63.5	0	2.9	63.5
PP_041_PM_75	0	2.9	63.5	0	2.9	63.5
PP_041_PM_85	0	2.9	63.5	0	2.9	63.5
PP_041_PM_95	0	2.9	63.5	0	2.9	63.5
PP_041_IP	0	6.3	62.3	0	6.3	62.3
PP_041_OP	0	5.9	66.5	0	5.9	66.5
PP_042_AM_5	84.1	6.2	59.1	80	6.5	59.1
PP_042_AM_15	84.1	6.2	67.5	80	6.5	67.5
PP_042_AM_25	84.1	6.2	70.9	80	6.5	70.9
PP_042_AM_35	84.1	6.2	70.9	80	6.5	70.9
PP_042_AM_45	84.1	6.2	74.6	80	6.5	74.6
PP_042_AM_55	84.1	6.2	74.6	80	6.5	74.6
PP_042_AM_65	84.1	6.2	74.6	80	6.5	74.6
PP_042_AM_75	84.1	6.2	74.6	80	6.5	74.6
PP_042_AM_85	84.1	6.2	78.8	80	6.5	78.8
PP_042_AM_95	84.1	6.2	78.8	80	6.5	78.8
PP_042_PM_5	122	1.7	61.7	114	1.9	64.5
PP_042_PM_15	122	1.7	67.5	114	1.9	70.9
PP_042_PM_25	122	1.7	70.9	114	1.9	70.9

PP_042_PM_35	122	1.7	70.9	114	1.9	70.9
PP_042_PM_45	122	1.7	74.6	114	1.9	74.6
PP_042_PM_55	122	1.7	74.6	114	1.9	74.6
PP_042_PM_65	122	1.7	74.6	114	1.9	74.6
PP_042_PM_75	122	1.7	78.8	114	1.9	78.8
PP_042_PM_85	122	1.7	78.8	114	1.9	78.8
PP_042_PM_95	122	1.7	83.4	114	1.9	78.8
PP_042_IP	786	6.6	56.0	741	6.6	56.0
PP_042_OP	214	6.0	64.6	201	6.0	64.6
PP_043_AM_5	84	6.2	67.4	79.9	6.5	66.3
PP_043_AM_15	84	6.2	72.7	79.9	6.5	72.7
PP_043_AM_25	84	6.2	74.1	79.9	6.5	74.1
PP_043_AM_35	84	6.2	75.6	79.9	6.5	75.6
PP_043_AM_45	84	6.2	75.6	79.9	6.5	75.6
PP_043_AM_55	84	6.2	77.1	79.9	6.5	77.1
PP_043_AM_65	84	6.2	77.1	79.9	6.5	77.1
PP_043_AM_75	84	6.2	78.7	79.9	6.5	78.7
PP_043_AM_85	84	6.2	80.3	79.9	6.5	80.3
PP_043_AM_95	84	6.2	82.2	79.9	6.5	82.0
PP_043_PM_5	122	1.7	71.3	114	1.9	71.3
PP_043_PM_15	122	1.7	74.0	114	1.9	74.1
PP_043_PM_25	122	1.7	75.4	114	1.9	75.4
PP_043_PM_35	122	1.7	75.6	114	1.9	75.6
PP_043_PM_45	122	1.7	77.0	114	1.9	77.0
PP_043_PM_55	122	1.7	77.1	114	1.9	77.1
PP_043_PM_65	122	1.7	78.6	114	1.9	78.6
PP_043_PM_75	122	1.7	78.7	114	1.9	78.7
PP_043_PM_85	122	1.7	80.3	114	1.9	80.4
PP_043_PM_95	122	1.7	82.2	114	1.9	82.2
PP_043_IP	786	6.6	56.0	740	6.6	56.0
PP_043_OP	214	6.0	64.6	201	6.0	64.6
PP_044_AM_5	83.9	6.2	68.7	79.7	6.5	65.6
PP_044_AM_15	83.9	6.2	72.2	79.7	6.5	72.2
PP_044_AM_25	83.9	6.2	76.0	79.7	6.5	76.0
PP_044_AM_35	83.9	6.2	76.0	79.7	6.5	76.0
PP_044_AM_45	83.9	6.2	76.0	79.7	6.5	76.0
PP_044_AM_55	83.9	6.2	76.0	79.7	6.5	76.0
PP_044_AM_65	83.9	6.2	80.2	79.7	6.5	80.2
PP_044_AM_75	83.9	6.2	80.2	79.7	6.5	80.2
PP_044_AM_85	83.9	6.2	80.2	79.7	6.5	80.2
PP_044_AM_95	83.9	6.2	80.2	79.7	6.5	80.2
PP_044_PM_5	122	1.7	72.2	114	1.9	72.2
PP_044_PM_15	122	1.7	76.0	114	1.9	76.0
PP_044_PM_25	122	1.7	76.0	114	1.9	76.0
PP_044_PM_35	122	1.7	76.0	114	1.9	76.0
PP_044_PM_45	122	1.7	76.0	114	1.9	76.0
PP_044_PM_55	122	1.7	76.0	114	1.9	76.0
PP_044_PM_65	122	1.7	80.2	114	1.9	80.2

PP_044_PM_75	122	1.7	80.2	114	1.9	80.2
PP_044_PM_85	122	1.7	80.2	114	1.9	80.2
PP_044_PM_95	122	1.7	80.2	114	1.9	80.2
PP_044_IP	784	6.6	56.0	739	6.6	56.0
PP_044_OP	213	6.0	64.6	201	6.0	64.6
PP_045_AM_5	0	2.3	49.6	0	2.3	49.6
PP_045_AM_15	0	2.3	49.6	0	2.3	49.6
PP_045_AM_25	0	2.3	49.6	0	2.3	49.6
PP_045_AM_35	0	2.3	49.6	0	2.3	49.6
PP_045_AM_45	0	2.3	49.6	0	2.3	49.6
PP_045_AM_55	0	2.3	49.6	0	2.3	49.6
PP_045_AM_65	0	2.3	49.6	0	2.3	49.6
PP_045_AM_75	0	2.3	49.6	0	2.3	49.6
PP_045_AM_85	0	2.3	49.6	0	2.3	49.6
PP_045_AM_95	0	2.3	49.6	0	2.3	49.6
PP_045_PM_5	0	2.9	63.5	0	2.9	63.5
PP_045_PM_15	0	2.9	63.5	0	2.9	63.5
PP_045_PM_25	0	2.9	63.5	0	2.9	63.5
PP_045_PM_35	0	2.9	63.5	0	2.9	63.5
PP_045_PM_45	0	2.9	63.5	0	2.9	63.5
PP_045_PM_55	0	2.9	63.5	0	2.9	63.5
PP_045_PM_65	0	2.9	63.5	0	2.9	63.5
PP_045_PM_75	0	2.9	63.5	0	2.9	63.5
PP_045_PM_85	0	2.9	63.5	0	2.9	63.5
PP_045_PM_95	0	2.9	63.5	0	2.9	63.5
PP_045_IP	0	6.3	62.3	0	6.3	62.3
PP_045_OP	0	5.9	66.5	0	5.9	66.5
PP_046_AM_5	0	2.1	49.6	0	2.1	49.6
PP_046_AM_15	0	2.1	49.6	0	2.1	49.6
PP_046_AM_25	0	2.1	49.6	0	2.1	49.6
PP_046_AM_35	0	2.1	49.6	0	2.1	49.6
PP_046_AM_45	0	2.1	49.6	0	2.1	49.6
PP_046_AM_55	0	2.1	49.6	0	2.1	49.6
PP_046_AM_65	0	2.1	49.6	0	2.1	49.6
PP_046_AM_75	0	2.1	49.6	0	2.1	49.6
PP_046_AM_85	0	2.1	49.6	0	2.1	49.6
PP_046_AM_95	0	2.1	49.6	0	2.1	49.6
PP_046_PM_5	0	1.5	63.5	0	1.5	63.5
PP_046_PM_15	0	1.5	63.5	0	1.5	63.5
PP_046_PM_25	0	1.5	63.5	0	1.5	63.5
PP_046_PM_35	0	1.5	63.5	0	1.5	63.5
PP_046_PM_45	0	1.5	63.5	0	1.5	63.5
PP_046_PM_55	0	1.5	63.5	0	1.5	63.5
PP_046_PM_65	0	1.5	63.5	0	1.5	63.5
PP_046_PM_75	0	1.5	63.5	0	1.5	63.5
PP_046_PM_85	0	1.5	63.5	0	1.5	63.5
PP_046_PM_95	0	1.5	63.5	0	1.5	63.5
PP_046_IP	0	5.1	62.3	0	5.1	62.3

PP_046_OP	0	5.3	66.5	0	5.3	66.5
PP_047_AM_5	143	4.2	97.2	143	4.2	97.2
PP_047_AM_15	143	4.2	97.2	143	4.2	97.2
PP_047_AM_25	143	4.2	97.2	143	4.2	97.2
PP_047_AM_35	143	4.2	97.2	143	4.2	97.2
PP_047_AM_45	143	4.2	97.2	143	4.2	97.2
PP_047_AM_55	143	4.2	97.2	143	4.2	97.2
PP_047_AM_65	143	4.2	97.2	143	4.2	97.2
PP_047_AM_75	143	4.2	97.2	143	4.2	97.2
PP_047_AM_85	143	4.2	97.2	143	4.2	97.2
PP_047_AM_95	143	4.2	97.2	143	4.2	97.2
PP_047_PM_5	179	1.8	98.0	179	1.8	98.0
PP_047_PM_15	179	1.8	98.0	179	1.8	98.0
PP_047_PM_25	179	1.8	98.0	179	1.8	98.0
PP_047_PM_35	179	1.8	98.0	179	1.8	98.0
PP_047_PM_45	179	1.8	98.0	179	1.8	98.0
PP_047_PM_55	179	1.8	98.0	179	1.8	98.0
PP_047_PM_65	179	1.8	98.0	179	1.8	98.0
PP_047_PM_75	179	1.8	98.0	179	1.8	98.0
PP_047_PM_85	179	1.8	98.0	179	1.8	98.0
PP_047_PM_95	179	1.8	98.0	179	1.8	98.0
PP_047_IP	891	6.3	98.2	891	6.3	98.2
PP_047_OP	261	6.1	95.7	261	6.1	95.7
PP_048_AM_5	143	4.2	97.2	143	4.2	97.2
PP_048_AM_15	143	4.2	97.2	143	4.2	97.2
PP_048_AM_25	143	4.2	97.2	143	4.2	97.2
PP_048_AM_35	143	4.2	97.2	143	4.2	97.2
PP_048_AM_45	143	4.2	97.2	143	4.2	97.2
PP_048_AM_55	143	4.2	97.2	143	4.2	97.2
PP_048_AM_65	143	4.2	97.2	143	4.2	97.2
PP_048_AM_75	143	4.2	97.2	143	4.2	97.2
PP_048_AM_85	143	4.2	97.2	143	4.2	97.2
PP_048_AM_95	143	4.2	97.2	143	4.2	97.2
PP_048_PM_5	179	1.8	98.0	179	1.8	98.0
PP_048_PM_15	179	1.8	98.0	179	1.8	98.0
PP_048_PM_25	179	1.8	98.0	179	1.8	98.0
PP_048_PM_35	179	1.8	98.0	179	1.8	98.0
PP_048_PM_45	179	1.8	98.0	179	1.8	98.0
PP_048_PM_55	179	1.8	98.0	179	1.8	98.0
PP_048_PM_65	179	1.8	98.0	179	1.8	98.0
PP_048_PM_75	179	1.8	98.0	179	1.8	98.0
PP_048_PM_85	179	1.8	98.0	179	1.8	98.0
PP_048_PM_95	179	1.8	98.0	179	1.8	98.0
PP_048_IP	891	6.3	98.2	891	6.3	98.2
PP_048_OP	261	6.1	95.7	261	6.1	95.7
PP_049_AM_5	143	4.2	97.2	143	4.2	97.2
PP_049_AM_15	143	4.2	97.2	143	4.2	97.2
PP_049_AM_25	143	4.2	97.2	143	4.2	97.2

PP_049_AM_35	143	4.2	97.2	143	4.2	97.2
PP_049_AM_45	143	4.2	97.2	143	4.2	97.2
PP_049_AM_55	143	4.2	97.2	143	4.2	97.2
PP_049_AM_65	143	4.2	97.2	143	4.2	97.2
PP_049_AM_75	143	4.2	97.2	143	4.2	97.2
PP_049_AM_85	143	4.2	97.2	143	4.2	97.2
PP_049_AM_95	143	4.2	97.2	143	4.2	97.2
PP_049_PM_5	179	1.8	98.0	179	1.8	98.0
PP_049_PM_15	179	1.8	98.0	179	1.8	98.0
PP_049_PM_25	179	1.8	98.0	179	1.8	98.0
PP_049_PM_35	179	1.8	98.0	179	1.8	98.0
PP_049_PM_45	179	1.8	98.0	179	1.8	98.0
PP_049_PM_55	179	1.8	98.0	179	1.8	98.0
PP_049_PM_65	179	1.8	98.0	179	1.8	98.0
PP_049_PM_75	179	1.8	98.0	179	1.8	98.0
PP_049_PM_85	179	1.8	98.0	179	1.8	98.0
PP_049_PM_95	179	1.8	98.0	179	1.8	98.0
PP_049_IP	891	6.3	98.2	891	6.3	98.2
PP_049_OP	261	6.1	95.7	261	6.1	95.7
PP_050_AM_5	143	4.2	97.2	143	4.2	97.2
PP_050_AM_15	143	4.2	97.2	143	4.2	97.2
PP_050_AM_25	143	4.2	97.2	143	4.2	97.2
PP_050_AM_35	143	4.2	97.2	143	4.2	97.2
PP_050_AM_45	143	4.2	97.2	143	4.2	97.2
PP_050_AM_55	143	4.2	97.2	143	4.2	97.2
PP_050_AM_65	143	4.2	97.2	143	4.2	97.2
PP_050_AM_75	143	4.2	97.2	143	4.2	97.2
PP_050_AM_85	143	4.2	97.2	143	4.2	97.2
PP_050_AM_95	143	4.2	97.2	143	4.2	97.2
PP_050_PM_5	179	1.8	98.0	179	1.8	98.0
PP_050_PM_15	179	1.8	98.0	179	1.8	98.0
PP_050_PM_25	179	1.8	98.0	179	1.8	98.0
PP_050_PM_35	179	1.8	98.0	179	1.8	98.0
PP_050_PM_45	179	1.8	98.0	179	1.8	98.0
PP_050_PM_55	179	1.8	98.0	179	1.8	98.0
PP_050_PM_65	179	1.8	98.0	179	1.8	98.0
PP_050_PM_75	179	1.8	98.0	179	1.8	98.0
PP_050_PM_85	179	1.8	98.0	179	1.8	98.0
PP_050_PM_95	179	1.8	98.0	179	1.8	98.0
PP_050_IP	891	6.3	98.2	891	6.3	98.2
PP_050_OP	261	6.1	95.7	261	6.1	95.7
PP_051_AM_5	101	3.9	80.0	95.2	4.3	80.0
PP_051_AM_15	101	3.9	88.5	95.2	4.3	88.5
PP_051_AM_25	101	3.9	93.4	95.2	4.3	93.4
PP_051_AM_35	101	3.9	98.9	95.2	4.3	98.9
PP_051_AM_45	101	3.9	98.9	95.2	4.3	98.9
PP_051_AM_55	101	3.9	105.1	95.2	4.3	105.1
PP_051_AM_65	101	3.9	105.1	95.2	4.3	105.1

PP_051_AM_75	101	3.9	105.1	95.2	4.3	112.1
PP_051_AM_85	101	3.9	112.1	95.2	4.3	112.1
PP_051_AM_95	101	3.9	112.1	95.2	4.3	112.1
PP_051_PM_5	178	0.8	84.0	165	0.7	80.0
PP_051_PM_15	178	0.8	88.5	165	0.7	88.5
PP_051_PM_25	178	0.8	93.4	165	0.7	93.4
PP_051_PM_35	178	0.8	93.4	165	0.7	93.4
PP_051_PM_45	178	0.8	98.9	165	0.7	98.9
PP_051_PM_55	178	0.8	105.1	165	0.7	105.1
PP_051_PM_65	178	0.8	105.1	165	0.7	105.1
PP_051_PM_75	178	0.8	105.1	165	0.7	105.1
PP_051_PM_85	178	0.8	112.1	165	0.7	112.1
PP_051_PM_95	178	0.8	112.1	165	0.7	112.1
PP_051_IP	1054	6.3	98.2	987	6.3	98.2
PP_051_OP	287	6.1	95.7	268	6.1	95.7
PP_052_AM_5	101	4.0	79.2	95.3	4.3	79.2
PP_052_AM_15	101	4.0	88.5	95.3	4.3	88.5
PP_052_AM_25	101	4.0	94.0	95.3	4.3	94.0
PP_052_AM_35	101	4.0	94.0	95.3	4.3	94.0
PP_052_AM_45	101	4.0	100.3	95.3	4.3	100.3
PP_052_AM_55	101	4.0	100.3	95.3	4.3	100.3
PP_052_AM_65	101	4.0	100.3	95.3	4.3	100.3
PP_052_AM_75	101	4.0	100.3	95.3	4.3	100.3
PP_052_AM_85	101	4.0	100.3	95.3	4.3	100.3
PP_052_AM_95	101	4.0	107.5	95.3	4.3	107.5
PP_052_PM_5	178	0.8	83.6	165	0.7	79.2
PP_052_PM_15	178	0.8	88.5	165	0.7	88.5
PP_052_PM_25	178	0.8	94.0	165	0.7	94.0
PP_052_PM_35	178	0.8	94.0	165	0.7	94.0
PP_052_PM_45	178	0.8	94.0	165	0.7	94.0
PP_052_PM_55	178	0.8	100.3	165	0.7	100.3
PP_052_PM_65	178	0.8	100.3	165	0.7	100.3
PP_052_PM_75	178	0.8	100.3	165	0.7	100.3
PP_052_PM_85	178	0.8	100.3	165	0.7	100.3
PP_052_PM_95	178	0.8	107.5	165	0.7	107.5
PP_052_IP	1055	6.3	98.2	987	6.3	98.2
PP_052_OP	287	6.1	95.7	268	6.1	95.7
PP_053_AM_5	101	4.0	81.3	95.3	4.3	81.3
PP_053_AM_15	101	4.0	85.8	95.3	4.3	85.8
PP_053_AM_25	101	4.0	90.8	95.3	4.3	90.8
PP_053_AM_35	101	4.0	90.8	95.3	4.3	90.8
PP_053_AM_45	101	4.0	90.8	95.3	4.3	90.8
PP_053_AM_55	101	4.0	96.5	95.3	4.3	96.5
PP_053_AM_65	101	4.0	96.5	95.3	4.3	96.5
PP_053_AM_75	101	4.0	96.5	95.3	4.3	96.5
PP_053_AM_85	101	4.0	96.5	95.3	4.3	96.5
PP_053_AM_95	101	4.0	96.5	95.3	4.3	102.9
PP_053_PM_5	178	0.8	81.3	165	0.7	81.3

PP_053_PM_15	178	0.8	85.8	165	0.7	85.8
PP_053_PM_25	178	0.8	90.8	165	0.7	90.8
PP_053_PM_35	178	0.8	90.8	165	0.7	90.8
PP_053_PM_45	178	0.8	90.8	165	0.7	90.8
PP_053_PM_55	178	0.8	96.5	165	0.7	90.8
PP_053_PM_65	178	0.8	96.5	165	0.7	96.5
PP_053_PM_75	178	0.8	96.5	165	0.7	96.5
PP_053_PM_85	178	0.8	96.5	165	0.7	96.5
PP_053_PM_95	178	0.8	96.5	165	0.7	96.5
PP_053_IP	1055	6.3	98.2	988	6.3	98.2
PP_053_OP	287	6.1	95.7	268	6.1	95.7
PP_054_AM_5	101	4.0	80.9	95.2	4.3	80.9
PP_054_AM_15	101	4.0	91.7	95.2	4.3	91.7
PP_054_AM_25	101	4.0	91.7	95.2	4.3	91.7
PP_054_AM_35	101	4.0	98.2	95.2	4.3	98.2
PP_054_AM_45	101	4.0	98.2	95.2	4.3	98.2
PP_054_AM_55	101	4.0	105.8	95.2	4.3	105.8
PP_054_AM_65	101	4.0	105.8	95.2	4.3	105.8
PP_054_AM_75	101	4.0	105.8	95.2	4.3	105.8
PP_054_AM_85	101	4.0	105.8	95.2	4.3	105.8
PP_054_AM_95	101	4.0	114.6	95.2	4.3	114.6
PP_054_PM_5	178	0.8	80.9	165	0.7	80.9
PP_054_PM_15	178	0.8	91.7	165	0.7	85.9
PP_054_PM_25	178	0.8	91.7	165	0.7	91.7
PP_054_PM_35	178	0.8	98.2	165	0.7	98.2
PP_054_PM_45	178	0.8	98.2	165	0.7	98.2
PP_054_PM_55	178	0.8	98.2	165	0.7	98.2
PP_054_PM_65	178	0.8	105.8	165	0.7	105.8
PP_054_PM_75	178	0.8	105.8	165	0.7	105.8
PP_054_PM_85	178	0.8	105.8	165	0.7	105.8
PP_054_PM_95	178	0.8	105.8	165	0.7	114.6
PP_054_IP	1054	6.3	98.2	987	6.3	98.2
PP_054_OP	287	6.1	95.7	268	6.1	95.7
PP_055_AM_5	101	4.0	77.9	95.3	4.3	77.9
PP_055_AM_15	101	4.0	84.7	95.3	4.3	81.1
PP_055_AM_25	101	4.0	84.7	95.3	4.3	84.7
PP_055_AM_35	101	4.0	84.7	95.3	4.3	84.7
PP_055_AM_45	101	4.0	84.7	95.3	4.3	84.7
PP_055_AM_55	101	4.0	88.5	95.3	4.3	88.5
PP_055_AM_65	101	4.0	88.5	95.3	4.3	88.5
PP_055_AM_75	101	4.0	88.5	95.3	4.3	88.5
PP_055_AM_85	101	4.0	88.5	95.3	4.3	88.5
PP_055_AM_95	101	4.0	92.7	95.3	4.3	92.7
PP_055_PM_5	178	0.8	81.1	166	0.7	77.9
PP_055_PM_15	178	0.8	84.7	166	0.7	81.1
PP_055_PM_25	178	0.8	84.7	166	0.7	84.7
PP_055_PM_35	178	0.8	84.7	166	0.7	84.7
PP_055_PM_45	178	0.8	84.7	166	0.7	84.7

PP_055_PM_55	178	0.8	88.5	166	0.7	84.7
PP_055_PM_65	178	0.8	88.5	166	0.7	88.5
PP_055_PM_75	178	0.8	88.5	166	0.7	88.5
PP_055_PM_85	178	0.8	88.5	166	0.7	88.5
PP_055_PM_95	178	0.8	92.7	166	0.7	92.7
PP_055_IP	1056	6.3	98.2	988	6.3	98.2
PP_055_OP	287	6.1	95.7	269	6.1	95.7
PP_056_AM_5	101	4.0	74.2	95.3	4.3	74.2
PP_056_AM_15	101	4.0	76.7	95.3	4.3	76.7
PP_056_AM_25	101	4.0	76.7	95.3	4.3	76.7
PP_056_AM_35	101	4.0	76.7	95.3	4.3	76.7
PP_056_AM_45	101	4.0	79.3	95.3	4.3	79.3
PP_056_AM_55	101	4.0	79.3	95.3	4.3	79.3
PP_056_AM_65	101	4.0	79.3	95.3	4.3	79.3
PP_056_AM_75	101	4.0	79.3	95.3	4.3	82.1
PP_056_AM_85	101	4.0	82.1	95.3	4.3	82.1
PP_056_AM_95	101	4.0	85.2	95.3	4.3	85.2
PP_056_PM_5	178	0.8	74.2	166	0.7	74.2
PP_056_PM_15	178	0.8	76.7	166	0.7	74.2
PP_056_PM_25	178	0.8	76.7	166	0.7	76.7
PP_056_PM_35	178	0.8	76.7	166	0.7	76.7
PP_056_PM_45	178	0.8	79.3	166	0.7	79.3
PP_056_PM_55	178	0.8	79.3	166	0.7	79.3
PP_056_PM_65	178	0.8	79.3	166	0.7	79.3
PP_056_PM_75	178	0.8	79.3	166	0.7	79.3
PP_056_PM_85	178	0.8	82.1	166	0.7	82.1
PP_056_PM_95	178	0.8	82.1	166	0.7	85.2
PP_056_IP	1055	6.3	98.2	989	6.3	98.2
PP_056_OP	287	6.1	95.7	269	6.1	95.7
PP_057_AM_5	101	4.0	71.8	95.3	4.3	71.8
PP_057_AM_15	101	4.0	75.2	95.3	4.3	75.2
PP_057_AM_25	101	4.0	75.2	95.3	4.3	75.2
PP_057_AM_35	101	4.0	79.0	95.3	4.3	79.0
PP_057_AM_45	101	4.0	79.0	95.3	4.3	79.0
PP_057_AM_55	101	4.0	79.0	95.3	4.3	79.0
PP_057_AM_65	101	4.0	79.0	95.3	4.3	79.0
PP_057_AM_75	101	4.0	79.0	95.3	4.3	79.0
PP_057_AM_85	101	4.0	83.2	95.3	4.3	83.2
PP_057_AM_95	101	4.0	83.2	95.3	4.3	83.2
PP_057_PM_5	178	0.8	71.8	166	0.7	71.8
PP_057_PM_15	178	0.8	75.2	166	0.7	75.2
PP_057_PM_25	178	0.8	75.2	166	0.7	75.2
PP_057_PM_35	178	0.8	75.2	166	0.7	75.2
PP_057_PM_45	178	0.8	79.0	166	0.7	79.0
PP_057_PM_55	178	0.8	79.0	166	0.7	79.0
PP_057_PM_65	178	0.8	79.0	166	0.7	79.0
PP_057_PM_75	178	0.8	79.0	166	0.7	79.0
PP_057_PM_85	178	0.8	79.0	166	0.7	79.0

PP_057_PM_95	178	0.8	83.2	166	0.7	83.2
PP_057_IP	1055	6.3	98.2	990	6.3	98.2
PP_057_OP	287	6.1	95.7	269	6.1	95.7
PP_058_AM_5	101	4.0	73.1	95.3	4.3	73.1
PP_058_AM_15	101	4.0	76.6	95.3	4.3	76.6
PP_058_AM_25	101	4.0	76.6	95.3	4.3	76.6
PP_058_AM_35	101	4.0	76.6	95.3	4.3	76.6
PP_058_AM_45	101	4.0	76.6	95.3	4.3	76.6
PP_058_AM_55	101	4.0	80.4	95.3	4.3	80.4
PP_058_AM_65	101	4.0	80.4	95.3	4.3	80.4
PP_058_AM_75	101	4.0	80.4	95.3	4.3	80.4
PP_058_AM_85	101	4.0	80.4	95.3	4.3	80.4
PP_058_AM_95	101	4.0	84.7	95.3	4.3	84.7
PP_058_PM_5	178	0.8	73.1	166	0.7	73.1
PP_058_PM_15	178	0.8	76.6	166	0.7	73.1
PP_058_PM_25	178	0.8	76.6	166	0.7	76.6
PP_058_PM_35	178	0.8	76.6	166	0.7	76.6
PP_058_PM_45	178	0.8	76.6	166	0.7	76.6
PP_058_PM_55	178	0.8	76.6	166	0.7	76.6
PP_058_PM_65	178	0.8	80.4	166	0.7	80.4
PP_058_PM_75	178	0.8	80.4	166	0.7	80.4
PP_058_PM_85	178	0.8	80.4	166	0.7	80.4
PP_058_PM_95	178	0.8	84.7	166	0.7	84.7
PP_058_IP	1055	6.3	98.2	990	6.3	98.2
PP_058_OP	287	6.1	95.7	269	6.1	95.7
PP_059_AM_5	101	4.0	72.0	95.3	4.3	72.0
PP_059_AM_15	101	4.0	74.8	95.3	4.3	74.8
PP_059_AM_25	101	4.0	77.7	95.3	4.3	77.7
PP_059_AM_35	101	4.0	77.7	95.3	4.3	77.7
PP_059_AM_45	101	4.0	77.7	95.3	4.3	77.7
PP_059_AM_55	101	4.0	77.7	95.3	4.3	77.7
PP_059_AM_65	101	4.0	77.7	95.3	4.3	81.0
PP_059_AM_75	101	4.0	81.0	95.3	4.3	81.0
PP_059_AM_85	101	4.0	81.0	95.3	4.3	81.0
PP_059_AM_95	101	4.0	84.5	95.3	4.3	84.5
PP_059_PM_5	178	0.8	74.8	166	0.7	72.0
PP_059_PM_15	178	0.8	74.8	166	0.7	74.8
PP_059_PM_25	178	0.8	77.7	166	0.7	74.8
PP_059_PM_35	178	0.8	77.7	166	0.7	77.7
PP_059_PM_45	178	0.8	77.7	166	0.7	77.7
PP_059_PM_55	178	0.8	77.7	166	0.7	77.7
PP_059_PM_65	178	0.8	77.7	166	0.7	77.7
PP_059_PM_75	178	0.8	81.0	166	0.7	81.0
PP_059_PM_85	178	0.8	81.0	166	0.7	81.0
PP_059_PM_95	178	0.8	84.5	166	0.7	84.5
PP_059_IP	1056	6.3	98.2	991	6.3	98.2
PP_059_OP	287	6.1	95.7	269	6.1	95.7
PP_060_AM_5	101	4.0	72.3	95.2	4.3	72.3

PP_060_AM_15	101	4.0	75.6	95.2	4.3	75.6
PP_060_AM_25	101	4.0	75.6	95.2	4.3	75.6
PP_060_AM_35	101	4.0	75.6	95.2	4.3	75.6
PP_060_AM_45	101	4.0	79.2	95.2	4.3	79.2
PP_060_AM_55	101	4.0	79.2	95.2	4.3	79.2
PP_060_AM_65	101	4.0	79.2	95.2	4.3	79.2
PP_060_AM_75	101	4.0	79.2	95.2	4.3	79.2
PP_060_AM_85	101	4.0	83.1	95.2	4.3	83.1
PP_060_AM_95	101	4.0	83.1	95.2	4.3	83.1
PP_060_PM_5	178	0.8	72.3	166	0.7	72.3
PP_060_PM_15	178	0.8	75.6	166	0.7	75.6
PP_060_PM_25	178	0.8	75.6	166	0.7	75.6
PP_060_PM_35	178	0.8	75.6	166	0.7	75.6
PP_060_PM_45	178	0.8	79.2	166	0.7	79.2
PP_060_PM_55	178	0.8	79.2	166	0.7	79.2
PP_060_PM_65	178	0.8	79.2	166	0.7	79.2
PP_060_PM_75	178	0.8	79.2	166	0.7	79.2
PP_060_PM_85	178	0.8	79.2	166	0.7	79.2
PP_060_PM_95	178	0.8	83.1	166	0.7	83.1
PP_060_IP	1056	6.3	98.2	990	6.3	98.2
PP_060_OP	287	6.1	95.7	269	6.1	95.7
PP_061_AM_5	162	10.4	69.9	155	9.9	72.5
PP_061_AM_15	162	10.4	72.5	155	9.9	75.3
PP_061_AM_25	162	10.4	75.3	155	9.9	75.3
PP_061_AM_35	162	10.4	75.3	155	9.9	75.3
PP_061_AM_45	162	10.4	78.3	155	9.9	78.3
PP_061_AM_55	162	10.4	78.3	155	9.9	78.3
PP_061_AM_65	162	10.4	78.3	155	9.9	78.3
PP_061_AM_75	162	10.4	78.3	155	9.9	78.3
PP_061_AM_85	162	10.4	81.6	155	9.9	81.6
PP_061_AM_95	162	10.4	89.0	155	9.9	89.0
PP_061_PM_5	166	12.3	72.4	159	11.6	72.5
PP_061_PM_15	166	12.3	75.3	159	11.6	75.3
PP_061_PM_25	166	12.3	75.3	159	11.6	75.3
PP_061_PM_35	166	12.3	75.3	159	11.6	78.3
PP_061_PM_45	166	12.3	78.3	159	11.6	78.3
PP_061_PM_55	166	12.3	78.3	159	11.6	78.3
PP_061_PM_65	166	12.3	78.3	159	11.6	78.3
PP_061_PM_75	166	12.3	81.6	159	11.6	81.6
PP_061_PM_85	166	12.3	81.6	159	11.6	81.6
PP_061_PM_95	166	12.3	89.0	159	11.6	89.0
PP_061_IP	1262	5.1	96.3	1211	5.1	96.3
PP_061_OP	343	5.3	93.3	329	5.3	93.3
PP_062_AM_5	162	10.4	69.7	155	9.8	69.7
PP_062_AM_15	162	10.4	72.4	155	9.8	72.4
PP_062_AM_25	162	10.4	75.3	155	9.8	75.3
PP_062_AM_35	162	10.4	75.3	155	9.8	75.3
PP_062_AM_45	162	10.4	78.4	155	9.8	78.4

PP_062_AM_55	162	10.4	78.4	155	9.8	78.4
PP_062_AM_65	162	10.4	81.8	155	9.8	81.8
PP_062_AM_75	162	10.4	85.6	155	9.8	85.6
PP_062_AM_85	162	10.4	89.6	155	9.8	94.1
PP_062_AM_95	162	10.4	104.6	155	9.8	104.6
PP_062_PM_5	166	12.2	72.4	159	11.6	72.4
PP_062_PM_15	166	12.2	72.4	159	11.6	75.3
PP_062_PM_25	166	12.2	75.3	159	11.6	75.3
PP_062_PM_35	166	12.2	75.3	159	11.6	75.3
PP_062_PM_45	166	12.2	78.4	159	11.6	78.4
PP_062_PM_55	166	12.2	78.4	159	11.6	81.8
PP_062_PM_65	166	12.2	81.8	159	11.6	81.8
PP_062_PM_75	166	12.2	85.6	159	11.6	85.6
PP_062_PM_85	166	12.2	94.1	159	11.6	94.1
PP_062_PM_95	166	12.2	104.6	159	11.6	104.6
PP_062_IP	1263	5.1	96.3	1211	5.1	96.3
PP_062_OP	343	5.3	93.3	329	5.3	93.3
PP_063_AM_5	162	10.4	74.2	155	9.8	74.2
PP_063_AM_15	162	10.4	81.2	155	9.8	85.3
PP_063_AM_25	162	10.4	89.8	155	9.8	89.8
PP_063_AM_35	162	10.4	94.8	155	9.8	94.8
PP_063_AM_45	162	10.4	94.8	155	9.8	94.8
PP_063_AM_55	162	10.4	100.4	155	9.8	100.4
PP_063_AM_65	162	10.4	100.4	155	9.8	106.6
PP_063_AM_75	162	10.4	106.6	155	9.8	106.6
PP_063_AM_85	162	10.4	113.7	155	9.8	113.7
PP_063_AM_95	162	10.4	113.7	155	9.8	113.7
PP_063_PM_5	165	12.2	74.2	159	11.6	74.2
PP_063_PM_15	165	12.2	81.2	159	11.6	81.2
PP_063_PM_25	165	12.2	89.8	159	11.6	89.8
PP_063_PM_35	165	12.2	94.8	159	11.6	94.8
PP_063_PM_45	165	12.2	94.8	159	11.6	94.8
PP_063_PM_55	165	12.2	100.4	159	11.6	100.4
PP_063_PM_65	165	12.2	106.6	159	11.6	106.6
PP_063_PM_75	165	12.2	106.6	159	11.6	106.6
PP_063_PM_85	165	12.2	113.7	159	11.6	113.7
PP_063_PM_95	165	12.2	113.7	159	11.6	113.7
PP_063_IP	1262	5.1	96.3	1213	5.1	96.3
PP_063_OP	343	5.3	93.3	330	5.3	93.3
PP_064_AM_5	162	10.4	76.8	155	9.8	76.8
PP_064_AM_15	162	10.4	84.2	155	9.8	84.2
PP_064_AM_25	162	10.4	88.4	155	9.8	88.4
PP_064_AM_35	162	10.4	93.0	155	9.8	93.0
PP_064_AM_45	162	10.4	98.2	155	9.8	98.2
PP_064_AM_55	162	10.4	98.2	155	9.8	104.0
PP_064_AM_65	162	10.4	104.0	155	9.8	104.0
PP_064_AM_75	162	10.4	110.5	155	9.8	110.5
PP_064_AM_85	162	10.4	117.8	155	9.8	117.8

PP_064_AM_95	162	10.4	126.2	155	9.8	126.2
PP_064_PM_5	166	12.2	76.8	160	11.6	76.8
PP_064_PM_15	166	12.2	84.2	160	11.6	84.2
PP_064_PM_25	166	12.2	88.4	160	11.6	88.4
PP_064_PM_35	166	12.2	93.0	160	11.6	93.0
PP_064_PM_45	166	12.2	98.2	160	11.6	98.2
PP_064_PM_55	166	12.2	104.0	160	11.6	104.0
PP_064_PM_65	166	12.2	104.0	160	11.6	104.0
PP_064_PM_75	166	12.2	110.5	160	11.6	110.5
PP_064_PM_85	166	12.2	117.8	160	11.6	117.8
PP_064_PM_95	166	12.2	126.2	160	11.6	126.2
PP_064_IP	1263	5.1	96.3	1214	5.1	96.3
PP_064_OP	343	5.3	93.3	330	5.3	93.3
PP_065_AM_5	162	10.4	72.8	155	9.8	72.8
PP_065_AM_15	162	10.4	78.9	155	9.8	78.9
PP_065_AM_25	162	10.4	82.3	155	9.8	82.3
PP_065_AM_35	162	10.4	86.1	155	9.8	86.1
PP_065_AM_45	162	10.4	90.2	155	9.8	90.2
PP_065_AM_55	162	10.4	94.7	155	9.8	94.7
PP_065_AM_65	162	10.4	99.6	155	9.8	99.6
PP_065_AM_75	162	10.4	105.2	155	9.8	105.2
PP_065_AM_85	162	10.4	105.2	155	9.8	111.4
PP_065_AM_95	162	10.4	118.3	155	9.8	118.3
PP_065_PM_5	166	12.1	72.8	159	11.7	72.8
PP_065_PM_15	166	12.1	78.9	159	11.7	78.9
PP_065_PM_25	166	12.1	82.3	159	11.7	82.3
PP_065_PM_35	166	12.1	86.1	159	11.7	86.1
PP_065_PM_45	166	12.1	90.2	159	11.7	90.2
PP_065_PM_55	166	12.1	94.7	159	11.7	94.7
PP_065_PM_65	166	12.1	99.6	159	11.7	99.6
PP_065_PM_75	166	12.1	105.2	159	11.7	105.2
PP_065_PM_85	166	12.1	111.4	159	11.7	111.4
PP_065_PM_95	166	12.1	118.3	159	11.7	118.3
PP_065_IP	1263	5.1	96.3	1211	5.1	96.3
PP_065_OP	343	5.3	93.3	329	5.3	93.3
PP_066_AM_5	162	10.4	74.8	155	9.8	78.1
PP_066_AM_15	162	10.4	81.6	155	9.8	85.5
PP_066_AM_25	162	10.4	89.8	155	9.8	89.8
PP_066_AM_35	162	10.4	94.5	155	9.8	94.5
PP_066_AM_45	162	10.4	94.5	155	9.8	99.8
PP_066_AM_55	162	10.4	99.8	155	9.8	99.8
PP_066_AM_65	162	10.4	105.6	155	9.8	105.6
PP_066_AM_75	162	10.4	112.3	155	9.8	112.3
PP_066_AM_85	162	10.4	112.3	155	9.8	112.3
PP_066_AM_95	162	10.4	119.7	155	9.8	119.7
PP_066_PM_5	165	12.2	74.8	160	11.6	74.8
PP_066_PM_15	165	12.2	81.6	160	11.6	85.5
PP_066_PM_25	165	12.2	89.8	160	11.6	89.8

PP_066_PM_35	165	12.2	94.5	160	11.6	94.5
PP_066_PM_45	165	12.2	99.8	160	11.6	99.8
PP_066_PM_55	165	12.2	99.8	160	11.6	99.8
PP_066_PM_65	165	12.2	105.6	160	11.6	105.6
PP_066_PM_75	165	12.2	112.3	160	11.6	112.3
PP_066_PM_85	165	12.2	112.3	160	11.6	112.3
PP_066_PM_95	165	12.2	119.7	160	11.6	119.7
PP_066_IP	1262	5.1	96.3	1214	5.1	96.3
PP_066_OP	343	5.3	93.3	330	5.3	93.3
PP_067_AM_5	162	10.4	75.3	155	9.8	78.4
PP_067_AM_15	162	10.4	81.8	155	9.8	85.6
PP_067_AM_25	162	10.4	89.6	155	9.8	89.6
PP_067_AM_35	162	10.4	94.1	155	9.8	94.1
PP_067_AM_45	162	10.4	94.1	155	9.8	99.1
PP_067_AM_55	162	10.4	99.1	155	9.8	99.1
PP_067_AM_65	162	10.4	104.6	155	9.8	104.6
PP_067_AM_75	162	10.4	110.7	155	9.8	110.7
PP_067_AM_85	162	10.4	110.7	155	9.8	117.7
PP_067_AM_95	162	10.4	125.5	155	9.8	125.5
PP_067_PM_5	166	12.1	75.3	159	11.7	78.4
PP_067_PM_15	166	12.1	81.8	159	11.7	81.8
PP_067_PM_25	166	12.1	89.6	159	11.7	89.6
PP_067_PM_35	166	12.1	94.1	159	11.7	94.1
PP_067_PM_45	166	12.1	99.1	159	11.7	99.1
PP_067_PM_55	166	12.1	99.1	159	11.7	99.1
PP_067_PM_65	166	12.1	104.6	159	11.7	104.6
PP_067_PM_75	166	12.1	110.7	159	11.7	110.7
PP_067_PM_85	166	12.1	117.7	159	11.7	117.7
PP_067_PM_95	166	12.1	125.5	159	11.7	125.5
PP_067_IP	1263	5.1	96.3	1212	5.1	96.3
PP_067_OP	343	5.3	93.3	329	5.3	93.3
PP_068_AM_5	190	2.1	84.1	190	2.1	84.1
PP_068_AM_15	190	2.1	84.1	190	2.1	84.1
PP_068_AM_25	190	2.1	84.1	190	2.1	84.1
PP_068_AM_35	190	2.1	84.1	190	2.1	84.1
PP_068_AM_45	190	2.1	84.1	190	2.1	84.1
PP_068_AM_55	190	2.1	84.1	190	2.1	84.1
PP_068_AM_65	190	2.1	84.1	190	2.1	84.1
PP_068_AM_75	190	2.1	84.1	190	2.1	84.1
PP_068_AM_85	190	2.1	84.1	190	2.1	84.1
PP_068_AM_95	190	2.1	84.1	190	2.1	84.1
PP_068_PM_5	169	1.5	95.9	169	1.5	95.9
PP_068_PM_15	169	1.5	95.9	169	1.5	95.9
PP_068_PM_25	169	1.5	95.9	169	1.5	95.9
PP_068_PM_35	169	1.5	95.9	169	1.5	95.9
PP_068_PM_45	169	1.5	95.9	169	1.5	95.9
PP_068_PM_55	169	1.5	95.9	169	1.5	95.9
PP_068_PM_65	169	1.5	95.9	169	1.5	95.9

PP_068_PM_75	169	1.5	95.9	169	1.5	95.9
PP_068_PM_85	169	1.5	95.9	169	1.5	95.9
PP_068_PM_95	169	1.5	95.9	169	1.5	95.9
PP_068_IP	942	5.1	96.3	942	5.1	96.3
PP_068_OP	263	5.3	93.3	263	5.3	93.3
PP_069_AM_5	162	10.4	75.9	155	9.8	75.9
PP_069_AM_15	162	10.4	83.1	155	9.8	83.1
PP_069_AM_25	162	10.4	87.3	155	9.8	87.3
PP_069_AM_35	162	10.4	91.9	155	9.8	91.9
PP_069_AM_45	162	10.4	97.0	155	9.8	97.0
PP_069_AM_55	162	10.4	102.7	155	9.8	102.7
PP_069_AM_65	162	10.4	102.7	155	9.8	102.7
PP_069_AM_75	162	10.4	109.1	155	9.8	109.1
PP_069_AM_85	162	10.4	116.4	155	9.8	116.4
PP_069_AM_95	162	10.4	124.7	155	9.8	124.7
PP_069_PM_5	166	12.2	75.9	159	11.7	75.9
PP_069_PM_15	166	12.2	83.1	159	11.7	83.1
PP_069_PM_25	166	12.2	87.3	159	11.7	87.3
PP_069_PM_35	166	12.2	91.9	159	11.7	91.9
PP_069_PM_45	166	12.2	97.0	159	11.7	97.0
PP_069_PM_55	166	12.2	102.7	159	11.7	102.7
PP_069_PM_65	166	12.2	102.7	159	11.7	105.9
PP_069_PM_75	166	12.2	109.1	159	11.7	109.1
PP_069_PM_85	166	12.2	116.4	159	11.7	116.4
PP_069_PM_95	166	12.2	116.4	159	11.7	124.7
PP_069_IP	1262	5.1	96.3	1213	5.1	96.3
PP_069_OP	343	5.3	93.3	330	5.3	93.3
PP_070_AM_5	190	2.1	84.1	190	2.1	84.1
PP_070_AM_15	190	2.1	84.1	190	2.1	84.1
PP_070_AM_25	190	2.1	84.1	190	2.1	84.1
PP_070_AM_35	190	2.1	84.1	190	2.1	84.1
PP_070_AM_45	190	2.1	84.1	190	2.1	84.1
PP_070_AM_55	190	2.1	84.1	190	2.1	84.1
PP_070_AM_65	190	2.1	84.1	190	2.1	84.1
PP_070_AM_75	190	2.1	84.1	190	2.1	84.1
PP_070_AM_85	190	2.1	84.1	190	2.1	84.1
PP_070_AM_95	190	2.1	84.1	190	2.1	84.1
PP_070_PM_5	169	1.5	95.9	169	1.5	95.9
PP_070_PM_15	169	1.5	95.9	169	1.5	95.9
PP_070_PM_25	169	1.5	95.9	169	1.5	95.9
PP_070_PM_35	169	1.5	95.9	169	1.5	95.9
PP_070_PM_45	169	1.5	95.9	169	1.5	95.9
PP_070_PM_55	169	1.5	95.9	169	1.5	95.9
PP_070_PM_65	169	1.5	95.9	169	1.5	95.9
PP_070_PM_75	169	1.5	95.9	169	1.5	95.9
PP_070_PM_85	169	1.5	95.9	169	1.5	95.9
PP_070_PM_95	169	1.5	95.9	169	1.5	95.9
PP_070_IP	942	5.1	96.3	942	5.1	96.3

PP_070_OP	263	5.3	93.3	263	5.3	93.3
PP_071_AM_5	162	10.4	74.8	155	9.8	74.8
PP_071_AM_15	162	10.4	81.9	155	9.8	81.9
PP_071_AM_25	162	10.4	90.5	155	9.8	90.5
PP_071_AM_35	162	10.4	90.5	155	9.8	95.6
PP_071_AM_45	162	10.4	95.6	155	9.8	95.6
PP_071_AM_55	162	10.4	101.2	155	9.8	101.2
PP_071_AM_65	162	10.4	101.2	155	9.8	107.5
PP_071_AM_75	162	10.4	107.5	155	9.8	107.5
PP_071_AM_85	162	10.4	114.7	155	9.8	114.7
PP_071_AM_95	162	10.4	114.7	155	9.8	122.9
PP_071_PM_5	165	12.2	74.8	159	11.7	74.8
PP_071_PM_15	165	12.2	81.9	159	11.7	81.9
PP_071_PM_25	165	12.2	90.5	159	11.7	90.5
PP_071_PM_35	165	12.2	95.6	159	11.7	90.5
PP_071_PM_45	165	12.2	95.6	159	11.7	95.6
PP_071_PM_55	165	12.2	101.2	159	11.7	101.2
PP_071_PM_65	165	12.2	107.5	159	11.7	107.5
PP_071_PM_75	165	12.2	107.5	159	11.7	107.5
PP_071_PM_85	165	12.2	114.7	159	11.7	114.7
PP_071_PM_95	165	12.2	114.7	159	11.7	122.9
PP_071_IP	1262	5.1	96.3	1214	5.1	96.3
PP_071_OP	343	5.3	93.3	330	5.3	93.3
PP_072_AM_5	190	2.1	84.1	190	2.1	84.1
PP_072_AM_15	190	2.1	84.1	190	2.1	84.1
PP_072_AM_25	190	2.1	84.1	190	2.1	84.1
PP_072_AM_35	190	2.1	84.1	190	2.1	84.1
PP_072_AM_45	190	2.1	84.1	190	2.1	84.1
PP_072_AM_55	190	2.1	84.1	190	2.1	84.1
PP_072_AM_65	190	2.1	84.1	190	2.1	84.1
PP_072_AM_75	190	2.1	84.1	190	2.1	84.1
PP_072_AM_85	190	2.1	84.1	190	2.1	84.1
PP_072_AM_95	190	2.1	84.1	190	2.1	84.1
PP_072_PM_5	169	1.5	95.9	169	1.5	95.9
PP_072_PM_15	169	1.5	95.9	169	1.5	95.9
PP_072_PM_25	169	1.5	95.9	169	1.5	95.9
PP_072_PM_35	169	1.5	95.9	169	1.5	95.9
PP_072_PM_45	169	1.5	95.9	169	1.5	95.9
PP_072_PM_55	169	1.5	95.9	169	1.5	95.9
PP_072_PM_65	169	1.5	95.9	169	1.5	95.9
PP_072_PM_75	169	1.5	95.9	169	1.5	95.9
PP_072_PM_85	169	1.5	95.9	169	1.5	95.9
PP_072_PM_95	169	1.5	95.9	169	1.5	95.9
PP_072_IP	942	5.1	96.3	942	5.1	96.3
PP_072_OP	263	5.3	93.3	263	5.3	93.3
PP_073_AM_5	190	2.1	84.1	190	2.1	84.1
PP_073_AM_15	190	2.1	84.1	190	2.1	84.1
PP_073_AM_25	190	2.1	84.1	190	2.1	84.1

PP_073_AM_35	190	2.1	84.1	190	2.1	84.1
PP_073_AM_45	190	2.1	84.1	190	2.1	84.1
PP_073_AM_55	190	2.1	84.1	190	2.1	84.1
PP_073_AM_65	190	2.1	84.1	190	2.1	84.1
PP_073_AM_75	190	2.1	84.1	190	2.1	84.1
PP_073_AM_85	190	2.1	84.1	190	2.1	84.1
PP_073_AM_95	190	2.1	84.1	190	2.1	84.1
PP_073_PM_5	169	1.5	95.9	169	1.5	95.9
PP_073_PM_15	169	1.5	95.9	169	1.5	95.9
PP_073_PM_25	169	1.5	95.9	169	1.5	95.9
PP_073_PM_35	169	1.5	95.9	169	1.5	95.9
PP_073_PM_45	169	1.5	95.9	169	1.5	95.9
PP_073_PM_55	169	1.5	95.9	169	1.5	95.9
PP_073_PM_65	169	1.5	95.9	169	1.5	95.9
PP_073_PM_75	169	1.5	95.9	169	1.5	95.9
PP_073_PM_85	169	1.5	95.9	169	1.5	95.9
PP_073_PM_95	169	1.5	95.9	169	1.5	95.9
PP_073_IP	942	5.1	96.3	942	5.1	96.3
PP_073_OP	263	5.3	93.3	263	5.3	93.3
PP_074_AM_5	190	2.1	84.1	190	2.1	84.1
PP_074_AM_15	190	2.1	84.1	190	2.1	84.1
PP_074_AM_25	190	2.1	84.1	190	2.1	84.1
PP_074_AM_35	190	2.1	84.1	190	2.1	84.1
PP_074_AM_45	190	2.1	84.1	190	2.1	84.1
PP_074_AM_55	190	2.1	84.1	190	2.1	84.1
PP_074_AM_65	190	2.1	84.1	190	2.1	84.1
PP_074_AM_75	190	2.1	84.1	190	2.1	84.1
PP_074_AM_85	190	2.1	84.1	190	2.1	84.1
PP_074_AM_95	190	2.1	84.1	190	2.1	84.1
PP_074_PM_5	169	1.5	95.9	169	1.5	95.9
PP_074_PM_15	169	1.5	95.9	169	1.5	95.9
PP_074_PM_25	169	1.5	95.9	169	1.5	95.9
PP_074_PM_35	169	1.5	95.9	169	1.5	95.9
PP_074_PM_45	169	1.5	95.9	169	1.5	95.9
PP_074_PM_55	169	1.5	95.9	169	1.5	95.9
PP_074_PM_65	169	1.5	95.9	169	1.5	95.9
PP_074_PM_75	169	1.5	95.9	169	1.5	95.9
PP_074_PM_85	169	1.5	95.9	169	1.5	95.9
PP_074_PM_95	169	1.5	95.9	169	1.5	95.9
PP_074_IP	942	5.1	96.3	942	5.1	96.3
PP_074_OP	263	5.3	93.3	263	5.3	93.3
PP_075_AM_5	162	10.4	73.2	155	9.9	73.2
PP_075_AM_15	162	10.4	73.2	155	9.9	73.2
PP_075_AM_25	162	10.4	76.0	155	9.9	76.0
PP_075_AM_35	162	10.4	76.0	155	9.9	76.0
PP_075_AM_45	162	10.4	76.0	155	9.9	79.0
PP_075_AM_55	162	10.4	79.0	155	9.9	79.0
PP_075_AM_65	162	10.4	79.0	155	9.9	79.0

PP_075_AM_75	162	10.4	79.0	155	9.9	79.0
PP_075_AM_85	162	10.4	82.3	155	9.9	82.3
PP_075_AM_95	162	10.4	82.3	155	9.9	82.3
PP_075_PM_5	165	12.2	70.6	159	11.7	73.2
PP_075_PM_15	165	12.2	73.2	159	11.7	73.2
PP_075_PM_25	165	12.2	76.0	159	11.7	76.0
PP_075_PM_35	165	12.2	76.0	159	11.7	76.0
PP_075_PM_45	165	12.2	79.0	159	11.7	79.0
PP_075_PM_55	165	12.2	79.0	159	11.7	79.0
PP_075_PM_65	165	12.2	79.0	159	11.7	79.0
PP_075_PM_75	165	12.2	79.0	159	11.7	79.0
PP_075_PM_85	165	12.2	82.3	159	11.7	82.3
PP_075_PM_95	165	12.2	82.3	159	11.7	82.3
PP_075_IP	1261	5.1	80.0	1212	5.1	80.0
PP_075_OP	343	5.3	80.0	329	5.3	80.0
PP_076_AM_5	101	4.0	73.4	95.2	4.3	73.4
PP_076_AM_15	101	4.0	75.5	95.2	4.3	75.5
PP_076_AM_25	101	4.0	77.6	95.2	4.3	77.6
PP_076_AM_35	101	4.0	77.6	95.2	4.3	77.6
PP_076_AM_45	101	4.0	77.6	95.2	4.3	77.6
PP_076_AM_55	101	4.0	77.6	95.2	4.3	77.6
PP_076_AM_65	101	4.0	79.9	95.2	4.3	79.9
PP_076_AM_75	101	4.0	79.9	95.2	4.3	79.9
PP_076_AM_85	101	4.0	82.3	95.2	4.3	82.3
PP_076_AM_95	101	4.0	84.9	95.2	4.3	84.9
PP_076_PM_5	178	0.8	73.4	166	0.7	73.4
PP_076_PM_15	178	0.8	75.5	166	0.7	75.5
PP_076_PM_25	178	0.8	77.6	166	0.7	75.5
PP_076_PM_35	178	0.8	77.6	166	0.7	77.6
PP_076_PM_45	178	0.8	77.6	166	0.7	77.6
PP_076_PM_55	178	0.8	77.6	166	0.7	77.6
PP_076_PM_65	178	0.8	79.9	166	0.7	79.9
PP_076_PM_75	178	0.8	79.9	166	0.7	79.9
PP_076_PM_85	178	0.8	79.9	166	0.7	79.9
PP_076_PM_95	178	0.8	82.3	166	0.7	82.3
PP_076_IP	1056	6.3	80.0	990	6.3	80.0
PP_076_OP	287	6.1	80.0	269	6.1	80.0
PP_077_AM_5	101	4.0	73.6	95.3	4.3	73.6
PP_077_AM_15	101	4.0	75.1	95.3	4.3	75.1
PP_077_AM_25	101	4.0	76.7	95.3	4.3	76.7
PP_077_AM_35	101	4.0	76.7	95.3	4.3	76.7
PP_077_AM_45	101	4.0	78.4	95.3	4.3	78.4
PP_077_AM_55	101	4.0	78.4	95.3	4.3	78.4
PP_077_AM_65	101	4.0	80.1	95.3	4.3	80.1
PP_077_AM_75	101	4.0	80.1	95.3	4.3	80.1
PP_077_AM_85	101	4.0	82.0	95.3	4.3	82.0
PP_077_AM_95	101	4.0	83.9	95.3	4.3	83.9
PP_077_PM_5	179	0.8	73.6	166	0.7	73.6

PP_077_PM_15	179	0.8	75.1	166	0.7	75.1
PP_077_PM_25	179	0.8	76.7	166	0.7	76.7
PP_077_PM_35	179	0.8	76.7	166	0.7	76.7
PP_077_PM_45	179	0.8	78.4	166	0.7	78.4
PP_077_PM_55	179	0.8	78.4	166	0.7	78.4
PP_077_PM_65	179	0.8	78.4	166	0.7	78.4
PP_077_PM_75	179	0.8	80.1	166	0.7	80.1
PP_077_PM_85	179	0.8	82.0	166	0.7	82.0
PP_077_PM_95	179	0.8	83.9	166	0.7	83.9
PP_077_IP	1057	6.3	80.0	990	6.3	80.0
PP_077_OP	287	6.1	80.0	269	6.1	80.0
PP_078_AM_5	101	4.0	72.3	95.3	4.3	72.3
PP_078_AM_15	101	4.0	76.2	95.3	4.3	76.2
PP_078_AM_25	101	4.0	76.2	95.3	4.3	76.2
PP_078_AM_35	101	4.0	76.2	95.3	4.3	76.2
PP_078_AM_45	101	4.0	76.2	95.3	4.3	76.2
PP_078_AM_55	101	4.0	80.4	95.3	4.3	80.4
PP_078_AM_65	101	4.0	80.4	95.3	4.3	80.4
PP_078_AM_75	101	4.0	80.4	95.3	4.3	80.4
PP_078_AM_85	101	4.0	80.4	95.3	4.3	80.4
PP_078_AM_95	101	4.0	85.1	95.3	4.3	85.1
PP_078_PM_5	178	0.8	72.3	166	0.7	72.3
PP_078_PM_15	178	0.8	76.2	166	0.7	76.2
PP_078_PM_25	178	0.8	76.2	166	0.7	76.2
PP_078_PM_35	178	0.8	76.2	166	0.7	76.2
PP_078_PM_45	178	0.8	76.2	166	0.7	76.2
PP_078_PM_55	178	0.8	80.4	166	0.7	80.4
PP_078_PM_65	178	0.8	80.4	166	0.7	80.4
PP_078_PM_75	178	0.8	80.4	166	0.7	80.4
PP_078_PM_85	178	0.8	80.4	166	0.7	80.4
PP_078_PM_95	178	0.8	85.1	166	0.7	85.1
PP_078_IP	1056	6.3	80.0	991	6.3	80.0
PP_078_OP	287	6.1	80.0	269	6.1	80.0
PP_079_AM_5	101	4.0	73.4	95.2	4.3	73.4
PP_079_AM_15	101	4.0	76.5	95.2	4.3	76.5
PP_079_AM_25	101	4.0	76.5	95.2	4.3	76.5
PP_079_AM_35	101	4.0	76.5	95.2	4.3	76.5
PP_079_AM_45	101	4.0	76.5	95.2	4.3	76.5
PP_079_AM_55	101	4.0	79.8	95.2	4.3	79.8
PP_079_AM_65	101	4.0	79.8	95.2	4.3	79.8
PP_079_AM_75	101	4.0	79.8	95.2	4.3	79.8
PP_079_AM_85	101	4.0	79.8	95.2	4.3	79.8
PP_079_AM_95	101	4.0	83.4	95.2	4.3	83.4
PP_079_PM_5	178	0.8	73.4	167	0.7	73.4
PP_079_PM_15	178	0.8	76.5	167	0.7	76.5
PP_079_PM_25	178	0.8	76.5	167	0.7	76.5
PP_079_PM_35	178	0.8	76.5	167	0.7	76.5
PP_079_PM_45	178	0.8	76.5	167	0.7	76.5

PP_079_PM_55	178	0.8	79.8	167	0.7	79.8
PP_079_PM_65	178	0.8	79.8	167	0.7	79.8
PP_079_PM_75	178	0.8	79.8	167	0.7	79.8
PP_079_PM_85	178	0.8	79.8	167	0.7	79.8
PP_079_PM_95	178	0.8	83.4	167	0.7	83.4
PP_079_IP	1055	6.3	80.0	992	6.3	80.0
PP_079_OP	287	6.1	80.0	270	6.1	80.0
PP_080_AM_5	161	10.4	73.9	155	9.8	73.9
PP_080_AM_15	161	10.4	73.9	155	9.8	73.9
PP_080_AM_25	161	10.4	73.9	155	9.8	73.9
PP_080_AM_35	161	10.4	78.5	155	9.8	78.5
PP_080_AM_45	161	10.4	78.5	155	9.8	78.5
PP_080_AM_55	161	10.4	78.5	155	9.8	78.5
PP_080_AM_65	161	10.4	78.5	155	9.8	78.5
PP_080_AM_75	161	10.4	78.5	155	9.8	78.5
PP_080_AM_85	161	10.4	83.7	155	9.8	83.7
PP_080_AM_95	161	10.4	83.7	155	9.8	83.7
PP_080_PM_5	165	12.2	69.8	159	11.7	73.9
PP_080_PM_15	165	12.2	73.9	159	11.7	73.9
PP_080_PM_25	165	12.2	73.9	159	11.7	73.9
PP_080_PM_35	165	12.2	78.5	159	11.7	78.5
PP_080_PM_45	165	12.2	78.5	159	11.7	78.5
PP_080_PM_55	165	12.2	78.5	159	11.7	78.5
PP_080_PM_65	165	12.2	78.5	159	11.7	78.5
PP_080_PM_75	165	12.2	78.5	159	11.7	78.5
PP_080_PM_85	165	12.2	83.7	159	11.7	83.7
PP_080_PM_95	165	12.2	83.7	159	11.7	83.7
PP_080_IP	1261	5.1	80.0	1210	5.1	80.0
PP_080_OP	343	5.3	80.0	329	5.3	80.0
PP_081_AM_5	162	10.4	73.4	155	9.9	73.4
PP_081_AM_15	162	10.4	73.4	155	9.9	73.4
PP_081_AM_25	162	10.4	76.7	155	9.9	76.7
PP_081_AM_35	162	10.4	76.7	155	9.9	76.7
PP_081_AM_45	162	10.4	76.7	155	9.9	76.7
PP_081_AM_55	162	10.4	76.7	155	9.9	76.7
PP_081_AM_65	162	10.4	80.4	155	9.9	80.4
PP_081_AM_75	162	10.4	80.4	155	9.9	80.4
PP_081_AM_85	162	10.4	80.4	155	9.9	80.4
PP_081_AM_95	162	10.4	84.4	155	9.9	84.4
PP_081_PM_5	165	12.2	70.3	159	11.7	73.4
PP_081_PM_15	165	12.2	73.4	159	11.7	73.4
PP_081_PM_25	165	12.2	76.7	159	11.7	76.7
PP_081_PM_35	165	12.2	76.7	159	11.7	76.7
PP_081_PM_45	165	12.2	76.7	159	11.7	76.7
PP_081_PM_55	165	12.2	76.7	159	11.7	76.7
PP_081_PM_65	165	12.2	80.4	159	11.7	80.4
PP_081_PM_75	165	12.2	80.4	159	11.7	80.4
PP_081_PM_85	165	12.2	80.4	159	11.7	80.4

PP_081_PM_95	165	12.2	84.4	159	11.7	84.4
PP_081_IP	1261	5.1	80.0	1211	5.1	80.0
PP_081_OP	343	5.3	80.0	329	5.3	80.0
PP_082_AM_5	161	10.4	73.2	155	9.8	73.2
PP_082_AM_15	161	10.4	73.2	155	9.8	73.2
PP_082_AM_25	161	10.4	76.6	155	9.8	76.6
PP_082_AM_35	161	10.4	76.6	155	9.8	76.6
PP_082_AM_45	161	10.4	76.6	155	9.8	76.6
PP_082_AM_55	161	10.4	76.6	155	9.8	76.6
PP_082_AM_65	161	10.4	80.2	155	9.8	80.2
PP_082_AM_75	161	10.4	80.2	155	9.8	80.2
PP_082_AM_85	161	10.4	80.2	155	9.8	80.2
PP_082_AM_95	161	10.4	84.2	155	9.8	84.2
PP_082_PM_5	165	12.2	70.2	159	11.7	73.2
PP_082_PM_15	165	12.2	73.2	159	11.7	73.2
PP_082_PM_25	165	12.2	76.6	159	11.7	76.6
PP_082_PM_35	165	12.2	76.6	159	11.7	76.6
PP_082_PM_45	165	12.2	76.6	159	11.7	76.6
PP_082_PM_55	165	12.2	76.6	159	11.7	76.6
PP_082_PM_65	165	12.2	80.2	159	11.7	80.2
PP_082_PM_75	165	12.2	80.2	159	11.7	80.2
PP_082_PM_85	165	12.2	80.2	159	11.7	80.2
PP_082_PM_95	165	12.2	84.2	159	11.7	84.2
PP_082_IP	1261	5.1	80.0	1210	5.1	80.0
PP_082_OP	343	5.3	80.0	329	5.3	80.0
PP_083_AM_5	161	10.4	72.0	155	9.8	72.0
PP_083_AM_15	161	10.4	72.0	155	9.8	72.0
PP_083_AM_25	161	10.4	78.0	155	9.8	78.0
PP_083_AM_35	161	10.4	78.0	155	9.8	78.0
PP_083_AM_45	161	10.4	78.0	155	9.8	78.0
PP_083_AM_55	161	10.4	78.0	155	9.8	78.0
PP_083_AM_65	161	10.4	78.0	155	9.8	78.0
PP_083_AM_75	161	10.4	78.0	155	9.8	78.0
PP_083_AM_85	161	10.4	78.0	155	9.8	78.0
PP_083_AM_95	161	10.4	85.1	155	9.8	85.1
PP_083_PM_5	165	12.2	72.0	159	11.8	72.0
PP_083_PM_15	165	12.2	72.0	159	11.8	72.0
PP_083_PM_25	165	12.2	78.0	159	11.8	78.0
PP_083_PM_35	165	12.2	78.0	159	11.8	78.0
PP_083_PM_45	165	12.2	78.0	159	11.8	78.0
PP_083_PM_55	165	12.2	78.0	159	11.8	78.0
PP_083_PM_65	165	12.2	78.0	159	11.8	78.0
PP_083_PM_75	165	12.2	78.0	159	11.8	78.0
PP_083_PM_85	165	12.2	85.1	159	11.8	85.1
PP_083_PM_95	165	12.2	85.1	159	11.8	85.1
PP_083_IP	1260	5.1	80.0	1210	5.1	80.0
PP_083_OP	343	5.3	80.0	329	5.3	80.0
PP_084_AM_5	161	10.4	72.2	155	9.8	72.2

PP_084_AM_15	161	10.4	72.2	155	9.8	72.2
PP_084_AM_25	161	10.4	77.8	155	9.8	77.8
PP_084_AM_35	161	10.4	77.8	155	9.8	77.8
PP_084_AM_45	161	10.4	77.8	155	9.8	77.8
PP_084_AM_55	161	10.4	77.8	155	9.8	77.8
PP_084_AM_65	161	10.4	77.8	155	9.8	77.8
PP_084_AM_75	161	10.4	77.8	155	9.8	77.8
PP_084_AM_85	161	10.4	84.3	155	9.8	84.3
PP_084_AM_95	161	10.4	84.3	155	9.8	84.3
PP_084_PM_5	165	12.2	72.2	159	11.7	72.2
PP_084_PM_15	165	12.2	72.2	159	11.7	72.2
PP_084_PM_25	165	12.2	77.8	159	11.7	77.8
PP_084_PM_35	165	12.2	77.8	159	11.7	77.8
PP_084_PM_45	165	12.2	77.8	159	11.7	77.8
PP_084_PM_55	165	12.2	77.8	159	11.7	77.8
PP_084_PM_65	165	12.2	77.8	159	11.7	77.8
PP_084_PM_75	165	12.2	77.8	159	11.7	77.8
PP_084_PM_85	165	12.2	84.3	159	11.7	84.3
PP_084_PM_95	165	12.2	84.3	159	11.7	84.3
PP_084_IP	1260	5.1	62.3	1210	5.1	62.3
PP_084_OP	343	5.3	66.5	329	5.3	66.5
PP_085_AM_5	101	4.0	71.8	95.1	4.3	71.8
PP_085_AM_15	101	4.0	75.0	95.1	4.3	75.0
PP_085_AM_25	101	4.0	75.0	95.1	4.3	75.0
PP_085_AM_35	101	4.0	78.4	95.1	4.3	78.4
PP_085_AM_45	101	4.0	78.4	95.1	4.3	78.4
PP_085_AM_55	101	4.0	78.4	95.1	4.3	78.4
PP_085_AM_65	101	4.0	78.4	95.1	4.3	78.4
PP_085_AM_75	101	4.0	78.4	95.1	4.3	82.1
PP_085_AM_85	101	4.0	82.1	95.1	4.3	82.1
PP_085_AM_95	101	4.0	82.1	95.1	4.3	82.1
PP_085_PM_5	178	0.8	75.0	167	0.7	71.8
PP_085_PM_15	178	0.8	75.0	167	0.7	75.0
PP_085_PM_25	178	0.8	75.0	167	0.7	75.0
PP_085_PM_35	178	0.8	78.4	167	0.7	78.4
PP_085_PM_45	178	0.8	78.4	167	0.7	78.4
PP_085_PM_55	178	0.8	78.4	167	0.7	78.4
PP_085_PM_65	178	0.8	78.4	167	0.7	78.4
PP_085_PM_75	178	0.8	78.4	167	0.7	78.4
PP_085_PM_85	178	0.8	82.1	167	0.7	82.1
PP_085_PM_95	178	0.8	82.1	167	0.7	82.1
PP_085_IP	1055	6.3	80.0	992	6.3	80.0
PP_085_OP	287	6.1	80.0	270	6.1	80.0
PP_086_AM_5	101	4.0	72.5	95.1	4.3	72.5
PP_086_AM_15	101	4.0	76.1	95.1	4.3	76.1
PP_086_AM_25	101	4.0	76.1	95.1	4.3	76.1
PP_086_AM_35	101	4.0	76.1	95.1	4.3	76.1
PP_086_AM_45	101	4.0	76.1	95.1	4.3	76.1

PP_086_AM_55	101	4.0	80.1	95.1	4.3	80.1
PP_086_AM_65	101	4.0	80.1	95.1	4.3	80.1
PP_086_AM_75	101	4.0	80.1	95.1	4.3	80.1
PP_086_AM_85	101	4.0	80.1	95.1	4.3	80.1
PP_086_AM_95	101	4.0	84.6	95.1	4.3	84.6
PP_086_PM_5	178	0.8	72.5	167	0.7	72.5
PP_086_PM_15	178	0.8	76.1	167	0.7	76.1
PP_086_PM_25	178	0.8	76.1	167	0.7	76.1
PP_086_PM_35	178	0.8	76.1	167	0.7	76.1
PP_086_PM_45	178	0.8	76.1	167	0.7	76.1
PP_086_PM_55	178	0.8	80.1	167	0.7	76.1
PP_086_PM_65	178	0.8	80.1	167	0.7	80.1
PP_086_PM_75	178	0.8	80.1	167	0.7	80.1
PP_086_PM_85	178	0.8	80.1	167	0.7	80.1
PP_086_PM_95	178	0.8	84.6	167	0.7	84.6
PP_086_IP	1055	6.3	80.0	992	6.3	80.0
PP_086_OP	287	6.1	80.0	270	6.1	80.0
PP_087_AM_5	161	10.4	71.6	155	9.8	71.6
PP_087_AM_15	161	10.4	75.2	155	9.8	75.2
PP_087_AM_25	161	10.4	75.2	155	9.8	75.2
PP_087_AM_35	161	10.4	75.2	155	9.8	79.2
PP_087_AM_45	161	10.4	79.2	155	9.8	79.2
PP_087_AM_55	161	10.4	79.2	155	9.8	79.2
PP_087_AM_65	161	10.4	79.2	155	9.8	79.2
PP_087_AM_75	161	10.4	79.2	155	9.8	79.2
PP_087_AM_85	161	10.4	83.6	155	9.8	83.6
PP_087_AM_95	161	10.4	83.6	155	9.8	83.6
PP_087_PM_5	165	12.3	71.6	159	11.8	71.6
PP_087_PM_15	165	12.3	75.2	159	11.8	75.2
PP_087_PM_25	165	12.3	75.2	159	11.8	75.2
PP_087_PM_35	165	12.3	77.4	159	11.8	79.2
PP_087_PM_45	165	12.3	79.2	159	11.8	79.2
PP_087_PM_55	165	12.3	79.2	159	11.8	79.2
PP_087_PM_65	165	12.3	79.2	159	11.8	79.2
PP_087_PM_75	165	12.3	79.2	159	11.8	79.2
PP_087_PM_85	165	12.3	83.6	159	11.8	83.6
PP_087_PM_95	165	12.3	83.6	159	11.8	83.6
PP_087_IP	1258	5.6	62.3	1209	5.6	62.3
PP_087_OP	342	5.6	66.5	329	5.6	66.5
PP_088_AM_5	101	4.0	72.3	95.1	4.3	72.3
PP_088_AM_15	101	4.0	75.4	95.1	4.3	75.4
PP_088_AM_25	101	4.0	75.4	95.1	4.3	75.4
PP_088_AM_35	101	4.0	75.4	95.1	4.3	78.9
PP_088_AM_45	101	4.0	78.9	95.1	4.3	78.9
PP_088_AM_55	101	4.0	78.9	95.1	4.3	78.9
PP_088_AM_65	101	4.0	78.9	95.1	4.3	78.9
PP_088_AM_75	101	4.0	78.9	95.1	4.3	78.9
PP_088_AM_85	101	4.0	82.6	95.1	4.3	82.6

PP_088_AM_95	101	4.0	82.6	95.1	4.3	82.6
PP_088_PM_5	178	0.8	72.3	167	0.7	72.3
PP_088_PM_15	178	0.8	75.4	167	0.7	75.4
PP_088_PM_25	178	0.8	75.4	167	0.7	75.4
PP_088_PM_35	178	0.8	75.4	167	0.7	75.4
PP_088_PM_45	178	0.8	78.9	167	0.7	78.9
PP_088_PM_55	178	0.8	78.9	167	0.7	78.9
PP_088_PM_65	178	0.8	78.9	167	0.7	78.9
PP_088_PM_75	178	0.8	78.9	167	0.7	78.9
PP_088_PM_85	178	0.8	78.9	167	0.7	78.9
PP_088_PM_95	178	0.8	82.6	167	0.7	82.6
PP_088_IP	1055	6.3	56.0	992	6.3	56.0
PP_088_OP	287	6.1	64.6	270	6.1	64.6
PP_089_AM_5	83.9	6.2	66.4	79.7	6.5	62.9
PP_089_AM_15	83.9	6.2	70.3	79.7	6.5	70.3
PP_089_AM_25	83.9	6.2	74.7	79.7	6.5	74.7
PP_089_AM_35	83.9	6.2	74.7	79.7	6.5	74.7
PP_089_AM_45	83.9	6.2	74.7	79.7	6.5	74.7
PP_089_AM_55	83.9	6.2	79.7	79.7	6.5	79.7
PP_089_AM_65	83.9	6.2	79.7	79.7	6.5	79.7
PP_089_AM_75	83.9	6.2	79.7	79.7	6.5	79.7
PP_089_AM_85	83.9	6.2	79.7	79.7	6.5	79.7
PP_089_AM_95	83.9	6.2	79.7	79.7	6.5	79.7
PP_089_PM_5	122	1.7	70.3	114	1.9	74.7
PP_089_PM_15	122	1.7	74.7	114	1.9	74.7
PP_089_PM_25	122	1.7	74.7	114	1.9	74.7
PP_089_PM_35	122	1.7	74.7	114	1.9	74.7
PP_089_PM_45	122	1.7	74.7	114	1.9	79.7
PP_089_PM_55	122	1.7	79.7	114	1.9	79.7
PP_089_PM_65	122	1.7	79.7	114	1.9	79.7
PP_089_PM_75	122	1.7	79.7	114	1.9	79.7
PP_089_PM_85	122	1.7	79.7	114	1.9	79.7
PP_089_PM_95	122	1.7	79.7	114	1.9	79.7
PP_089_IP	784	6.6	56.0	739	6.6	56.0
PP_089_OP	213	6.0	64.6	201	6.0	64.6
PP_090_AM_5	83.9	6.2	60.3	79.6	6.5	60.3
PP_090_AM_15	83.9	6.2	67.0	79.6	6.5	67.0
PP_090_AM_25	83.9	6.2	70.9	79.6	6.5	70.9
PP_090_AM_35	83.9	6.2	75.4	79.6	6.5	75.4
PP_090_AM_45	83.9	6.2	75.4	79.6	6.5	75.4
PP_090_AM_55	83.9	6.2	75.4	79.6	6.5	75.4
PP_090_AM_65	83.9	6.2	75.4	79.6	6.5	75.4
PP_090_AM_75	83.9	6.2	80.4	79.6	6.5	80.4
PP_090_AM_85	83.9	6.2	80.4	79.6	6.5	80.4
PP_090_AM_95	83.9	6.2	80.4	79.6	6.5	80.4
PP_090_PM_5	122	1.7	70.9	114	1.9	70.9
PP_090_PM_15	122	1.7	75.4	114	1.9	75.4
PP_090_PM_25	122	1.7	75.4	114	1.9	75.4

PP_090_PM_35	122	1.7	75.4	114	1.9	75.4
PP_090_PM_45	122	1.7	75.4	114	1.9	75.4
PP_090_PM_55	122	1.7	75.4	114	1.9	75.4
PP_090_PM_65	122	1.7	75.4	114	1.9	75.4
PP_090_PM_75	122	1.7	80.4	114	1.9	80.4
PP_090_PM_85	122	1.7	80.4	114	1.9	80.4
PP_090_PM_95	122	1.7	80.4	114	1.9	80.4
PP_090_IP	784	6.6	56.0	739	6.6	56.0
PP_090_OP	213	6.0	64.6	201	6.0	64.6
PP_091_AM_5	184	5.0	58.7	175	5.3	58.7
PP_091_AM_15	184	5.0	69.4	175	5.3	69.4
PP_091_AM_25	184	5.0	72.7	175	5.3	72.7
PP_091_AM_35	184	5.0	72.7	175	5.3	72.7
PP_091_AM_45	184	5.0	76.3	175	5.3	76.3
PP_091_AM_55	184	5.0	76.3	175	5.3	76.3
PP_091_AM_65	184	5.0	76.3	175	5.3	76.3
PP_091_AM_75	184	5.0	76.3	175	5.3	80.3
PP_091_AM_85	184	5.0	80.3	175	5.3	80.3
PP_091_AM_95	184	5.0	80.3	175	5.3	80.3
PP_091_PM_5	300	1.2	66.4	281	1.2	69.4
PP_091_PM_15	300	1.2	72.7	281	1.2	72.7
PP_091_PM_25	300	1.2	72.7	281	1.2	72.7
PP_091_PM_35	300	1.2	72.7	281	1.2	72.7
PP_091_PM_45	300	1.2	76.3	281	1.2	76.3
PP_091_PM_55	300	1.2	76.3	281	1.2	76.3
PP_091_PM_65	300	1.2	76.3	281	1.2	76.3
PP_091_PM_75	300	1.2	76.3	281	1.2	76.3
PP_091_PM_85	300	1.2	80.3	281	1.2	80.3
PP_091_PM_95	300	1.2	80.3	281	1.2	80.3
PP_091_IP	1839	6.4	80.0	1732	6.4	80.0
PP_091_OP	500	6.1	80.0	471	6.1	80.0
PP_092_AM_5	161	10.4	72.9	155	9.8	72.9
PP_092_AM_15	161	10.4	76.2	155	9.8	76.2
PP_092_AM_25	161	10.4	76.2	155	9.8	76.2
PP_092_AM_35	161	10.4	76.2	155	9.8	76.2
PP_092_AM_45	161	10.4	76.2	155	9.8	79.9
PP_092_AM_55	161	10.4	79.9	155	9.8	79.9
PP_092_AM_65	161	10.4	79.9	155	9.8	79.9
PP_092_AM_75	161	10.4	79.9	155	9.8	79.9
PP_092_AM_85	161	10.4	79.9	155	9.8	79.9
PP_092_AM_95	161	10.4	83.9	155	9.8	83.9
PP_092_PM_5	165	12.2	72.9	159	11.7	72.9
PP_092_PM_15	165	12.2	76.2	159	11.7	76.2
PP_092_PM_25	165	12.2	76.2	159	11.7	76.2
PP_092_PM_35	165	12.2	76.2	159	11.7	76.2
PP_092_PM_45	165	12.2	79.9	159	11.7	79.9
PP_092_PM_55	165	12.2	79.9	159	11.7	79.9
PP_092_PM_65	165	12.2	79.9	159	11.7	79.9

PP_092_PM_75	165	12.2	79.9	159	11.7	79.9
PP_092_PM_85	165	12.2	83.9	159	11.7	83.9
PP_092_PM_95	165	12.2	83.9	159	11.7	83.9
PP_092_IP	1258	5.6	80.0	1210	5.6	80.0
PP_092_OP	342	5.6	80.0	329	5.6	80.0
PP_093_AM_5	161	10.4	72.1	155	9.8	72.1
PP_093_AM_15	161	10.4	74.4	155	9.8	74.4
PP_093_AM_25	161	10.4	74.4	155	9.8	74.4
PP_093_AM_35	161	10.4	76.9	155	9.8	76.9
PP_093_AM_45	161	10.4	76.9	155	9.8	76.9
PP_093_AM_55	161	10.4	76.9	155	9.8	79.6
PP_093_AM_65	161	10.4	79.6	155	9.8	79.6
PP_093_AM_75	161	10.4	79.6	155	9.8	79.6
PP_093_AM_85	161	10.4	82.4	155	9.8	82.4
PP_093_AM_95	161	10.4	82.4	155	9.8	82.4
PP_093_PM_5	165	12.2	72.1	159	11.8	72.1
PP_093_PM_15	165	12.2	74.4	159	11.8	74.4
PP_093_PM_25	165	12.2	76.9	159	11.8	76.9
PP_093_PM_35	165	12.2	76.9	159	11.8	76.9
PP_093_PM_45	165	12.2	76.9	159	11.8	76.9
PP_093_PM_55	165	12.2	79.6	159	11.8	79.6
PP_093_PM_65	165	12.2	79.6	159	11.8	79.6
PP_093_PM_75	165	12.2	79.6	159	11.8	79.6
PP_093_PM_85	165	12.2	82.4	159	11.8	82.4
PP_093_PM_95	165	12.2	82.4	159	11.8	85.4
PP_093_IP	1258	5.6	80.0	1210	5.6	80.0
PP_093_OP	342	5.6	80.0	329	5.6	80.0
PP_094_AM_5	185	5.0	58.5	175	5.3	58.5
PP_094_AM_15	185	5.0	66.8	175	5.3	70.2
PP_094_AM_25	185	5.0	73.9	175	5.3	73.9
PP_094_AM_35	185	5.0	73.9	175	5.3	73.9
PP_094_AM_45	185	5.0	73.9	175	5.3	73.9
PP_094_AM_55	185	5.0	78.0	175	5.3	78.0
PP_094_AM_65	185	5.0	78.0	175	5.3	78.0
PP_094_AM_75	185	5.0	78.0	175	5.3	78.0
PP_094_AM_85	185	5.0	78.0	175	5.3	78.0
PP_094_AM_95	185	5.0	82.6	175	5.3	82.6
PP_094_PM_5	300	1.2	66.8	281	1.2	66.8
PP_094_PM_15	300	1.2	70.2	281	1.2	73.9
PP_094_PM_25	300	1.2	73.9	281	1.2	73.9
PP_094_PM_35	300	1.2	73.9	281	1.2	73.9
PP_094_PM_45	300	1.2	73.9	281	1.2	73.9
PP_094_PM_55	300	1.2	73.9	281	1.2	73.9
PP_094_PM_65	300	1.2	78.0	281	1.2	78.0
PP_094_PM_75	300	1.2	78.0	281	1.2	78.0
PP_094_PM_85	300	1.2	78.0	281	1.2	78.0
PP_094_PM_95	300	1.2	78.0	281	1.2	82.6
PP_094_IP	1838	6.4	80.0	1731	6.4	80.0

PP_094_OP	500	6.1	80.0	470	6.1	80.0
PP_095_AM_5	292	2.1	77.8	292	2.1	77.8
PP_095_AM_15	292	2.1	77.8	292	2.1	77.8
PP_095_AM_25	292	2.1	77.8	292	2.1	77.8
PP_095_AM_35	292	2.1	77.8	292	2.1	77.8
PP_095_AM_45	292	2.1	77.8	292	2.1	77.8
PP_095_AM_55	292	2.1	77.8	292	2.1	77.8
PP_095_AM_65	292	2.1	77.8	292	2.1	77.8
PP_095_AM_75	292	2.1	77.8	292	2.1	77.8
PP_095_AM_85	292	2.1	77.8	292	2.1	77.8
PP_095_AM_95	292	2.1	77.8	292	2.1	77.8
PP_095_PM_5	248	2.0	95.6	248	2.0	95.6
PP_095_PM_15	248	2.0	95.6	248	2.0	95.6
PP_095_PM_25	248	2.0	95.6	248	2.0	95.6
PP_095_PM_35	248	2.0	95.6	248	2.0	95.6
PP_095_PM_45	248	2.0	95.6	248	2.0	95.6
PP_095_PM_55	248	2.0	95.6	248	2.0	95.6
PP_095_PM_65	248	2.0	95.6	248	2.0	95.6
PP_095_PM_75	248	2.0	95.6	248	2.0	95.6
PP_095_PM_85	248	2.0	95.6	248	2.0	95.6
PP_095_PM_95	248	2.0	95.6	248	2.0	95.6
PP_095_IP	1763	5.6	80.0	1763	5.6	80.0
PP_095_OP	519	5.6	80.0	519	5.6	80.0
PP_096_AM_5	185	5.0	59.2	175	5.3	59.2
PP_096_AM_15	185	5.0	68.0	175	5.3	68.0
PP_096_AM_25	185	5.0	71.6	175	5.3	71.6
PP_096_AM_35	185	5.0	75.6	175	5.3	75.6
PP_096_AM_45	185	5.0	75.6	175	5.3	75.6
PP_096_AM_55	185	5.0	75.6	175	5.3	75.6
PP_096_AM_65	185	5.0	75.6	175	5.3	75.6
PP_096_AM_75	185	5.0	80.0	175	5.3	80.0
PP_096_AM_85	185	5.0	80.0	175	5.3	80.0
PP_096_AM_95	185	5.0	80.0	175	5.3	80.0
PP_096_PM_5	300	1.2	64.8	281	1.2	68.0
PP_096_PM_15	300	1.2	71.6	281	1.2	71.6
PP_096_PM_25	300	1.2	71.6	281	1.2	71.6
PP_096_PM_35	300	1.2	75.6	281	1.2	75.6
PP_096_PM_45	300	1.2	75.6	281	1.2	75.6
PP_096_PM_55	300	1.2	75.6	281	1.2	75.6
PP_096_PM_65	300	1.2	75.6	281	1.2	75.6
PP_096_PM_75	300	1.2	75.6	281	1.2	75.6
PP_096_PM_85	300	1.2	80.0	281	1.2	80.0
PP_096_PM_95	300	1.2	80.0	281	1.2	80.0
PP_096_IP	1839	6.4	80.0	1732	6.4	80.0
PP_096_OP	500	6.1	80.0	471	6.1	80.0
PP_097_AM_5	161	10.5	71.7	155	9.8	71.7
PP_097_AM_15	161	10.5	73.4	155	9.8	73.4
PP_097_AM_25	161	10.5	75.1	155	9.8	75.1

PP_097_AM_35	161	10.5	76.9	155	9.8	76.9
PP_097_AM_45	161	10.5	76.9	155	9.8	76.9
PP_097_AM_55	161	10.5	78.7	155	9.8	78.7
PP_097_AM_65	161	10.5	78.7	155	9.8	78.7
PP_097_AM_75	161	10.5	78.7	155	9.8	78.7
PP_097_AM_85	161	10.5	80.7	155	9.8	80.7
PP_097_AM_95	161	10.5	82.8	155	9.8	82.8
PP_097_PM_5	165	12.2	71.7	159	11.6	71.7
PP_097_PM_15	165	12.2	73.4	159	11.6	73.4
PP_097_PM_25	165	12.2	75.1	159	11.6	75.1
PP_097_PM_35	165	12.2	76.9	159	11.6	76.9
PP_097_PM_45	165	12.2	76.9	159	11.6	76.9
PP_097_PM_55	165	12.2	78.7	159	11.6	78.7
PP_097_PM_65	165	12.2	78.7	159	11.6	78.7
PP_097_PM_75	165	12.2	80.7	159	11.6	80.7
PP_097_PM_85	165	12.2	80.7	159	11.6	80.7
PP_097_PM_95	165	12.2	82.8	159	11.6	82.8
PP_097_IP	1258	5.6	80.0	1208	5.6	80.0
PP_097_OP	342	5.6	80.0	328	5.6	80.0
PP_098_AM_5	185	5.0	59.3	175	5.3	59.3
PP_098_AM_15	185	5.0	69.4	175	5.3	69.4
PP_098_AM_25	185	5.0	73.0	175	5.3	73.0
PP_098_AM_35	185	5.0	74.9	175	5.3	74.9
PP_098_AM_45	185	5.0	74.9	175	5.3	74.9
PP_098_AM_55	185	5.0	76.9	175	5.3	76.9
PP_098_AM_65	185	5.0	76.9	175	5.3	76.9
PP_098_AM_75	185	5.0	79.1	175	5.3	79.1
PP_098_AM_85	185	5.0	79.1	175	5.3	79.1
PP_098_AM_95	185	5.0	81.3	175	5.3	81.3
PP_098_PM_5	300	1.2	66.2	281	1.2	71.2
PP_098_PM_15	300	1.2	73.0	281	1.2	73.0
PP_098_PM_25	300	1.2	73.0	281	1.2	73.0
PP_098_PM_35	300	1.2	74.9	281	1.2	74.9
PP_098_PM_45	300	1.2	74.9	281	1.2	74.9
PP_098_PM_55	300	1.2	74.9	281	1.2	74.9
PP_098_PM_65	300	1.2	76.9	281	1.2	76.9
PP_098_PM_75	300	1.2	76.9	281	1.2	76.9
PP_098_PM_85	300	1.2	79.1	281	1.2	79.1
PP_098_PM_95	300	1.2	81.3	281	1.2	81.3
PP_098_IP	1839	6.4	80.0	1732	6.4	80.0
PP_098_OP	500	6.1	80.0	471	6.1	80.0
PP_099_AM_5	161	10.5	71.9	155	9.8	71.9
PP_099_AM_15	161	10.5	74.0	155	9.8	74.0
PP_099_AM_25	161	10.5	76.2	155	9.8	76.2
PP_099_AM_35	161	10.5	76.2	155	9.8	76.2
PP_099_AM_45	161	10.5	76.2	155	9.8	76.2
PP_099_AM_55	161	10.5	78.6	155	9.8	78.6
PP_099_AM_65	161	10.5	78.6	155	9.8	78.6

PP_099_AM_75	161	10.5	78.6	155	9.8	78.6
PP_099_AM_85	161	10.5	81.2	155	9.8	81.2
PP_099_AM_95	161	10.5	83.9	155	9.8	83.9
PP_099_PM_5	165	12.2	71.9	159	11.7	71.9
PP_099_PM_15	165	12.2	74.0	159	11.7	74.0
PP_099_PM_25	165	12.2	76.2	159	11.7	76.2
PP_099_PM_35	165	12.2	76.2	159	11.7	76.2
PP_099_PM_45	165	12.2	76.2	159	11.7	76.2
PP_099_PM_55	165	12.2	78.6	159	11.7	78.6
PP_099_PM_65	165	12.2	78.6	159	11.7	78.6
PP_099_PM_75	165	12.2	78.6	159	11.7	81.2
PP_099_PM_85	165	12.2	81.2	159	11.7	81.2
PP_099_PM_95	165	12.2	83.9	159	11.7	83.9
PP_099_IP	1258	5.6	80.0	1208	5.6	80.0
PP_099_OP	342	5.6	80.0	328	5.6	80.0
PP_100_AM_5	185	5.0	61.5	175	5.4	61.5
PP_100_AM_15	185	5.0	71.4	175	5.4	71.4
PP_100_AM_25	185	5.0	73.3	175	5.4	73.3
PP_100_AM_35	185	5.0	74.3	175	5.4	74.3
PP_100_AM_45	185	5.0	75.4	175	5.4	75.4
PP_100_AM_55	185	5.0	76.5	175	5.4	76.5
PP_100_AM_65	185	5.0	77.6	175	5.4	77.6
PP_100_AM_75	185	5.0	78.7	175	5.4	78.7
PP_100_AM_85	185	5.0	79.9	175	5.4	79.9
PP_100_AM_95	185	5.0	82.3	175	5.4	81.1
PP_100_PM_5	300	1.2	69.5	281	1.2	71.4
PP_100_PM_15	300	1.2	73.3	281	1.2	73.3
PP_100_PM_25	300	1.2	73.3	281	1.2	73.3
PP_100_PM_35	300	1.2	74.3	281	1.2	74.3
PP_100_PM_45	300	1.2	75.4	281	1.2	75.4
PP_100_PM_55	300	1.2	75.4	281	1.2	76.5
PP_100_PM_65	300	1.2	76.5	281	1.2	76.5
PP_100_PM_75	300	1.2	77.6	281	1.2	77.6
PP_100_PM_85	300	1.2	78.7	281	1.2	78.7
PP_100_PM_95	300	1.2	79.9	281	1.2	79.9
PP_100_IP	1839	6.4	80.0	1734	6.4	80.0
PP_100_OP	500	6.1	80.0	471	6.1	80.0
PP_101_AM_5	161	10.4	72.1	155	9.8	72.1
PP_101_AM_15	161	10.4	73.7	155	9.8	73.7
PP_101_AM_25	161	10.4	75.5	155	9.8	75.5
PP_101_AM_35	161	10.4	77.3	155	9.8	77.3
PP_101_AM_45	161	10.4	77.3	155	9.8	77.3
PP_101_AM_55	161	10.4	77.3	155	9.8	77.3
PP_101_AM_65	161	10.4	79.3	155	9.8	79.3
PP_101_AM_75	161	10.4	79.3	155	9.8	79.3
PP_101_AM_85	161	10.4	81.3	155	9.8	81.3
PP_101_AM_95	161	10.4	83.4	155	9.8	83.4
PP_101_PM_5	165	12.2	70.5	158	11.7	72.1

PP_101_PM_15	165	12.2	73.7	158	11.7	73.7
PP_101_PM_25	165	12.2	75.5	158	11.7	75.5
PP_101_PM_35	165	12.2	77.3	158	11.7	77.3
PP_101_PM_45	165	12.2	77.3	158	11.7	77.3
PP_101_PM_55	165	12.2	77.3	158	11.7	77.3
PP_101_PM_65	165	12.2	79.3	158	11.7	79.3
PP_101_PM_75	165	12.2	79.3	158	11.7	79.3
PP_101_PM_85	165	12.2	81.3	158	11.7	81.3
PP_101_PM_95	165	12.2	83.4	158	11.7	83.4
PP_101_IP	1258	5.6	80.0	1207	5.6	80.0
PP_101_OP	342	5.6	80.0	328	5.6	80.0
PP_102_AM_5	161	10.5	71.2	155	9.8	71.2
PP_102_AM_15	161	10.5	73.2	155	9.8	73.2
PP_102_AM_25	161	10.5	75.2	155	9.8	75.2
PP_102_AM_35	161	10.5	77.3	155	9.8	77.3
PP_102_AM_45	161	10.5	77.3	155	9.8	77.3
PP_102_AM_55	161	10.5	77.3	155	9.8	77.3
PP_102_AM_65	161	10.5	79.6	155	9.8	79.6
PP_102_AM_75	161	10.5	79.6	155	9.8	79.6
PP_102_AM_85	161	10.5	82.0	155	9.8	82.0
PP_102_AM_95	161	10.5	84.6	155	9.8	84.6
PP_102_PM_5	165	12.2	71.2	158	11.7	71.2
PP_102_PM_15	165	12.2	73.2	158	11.7	73.2
PP_102_PM_25	165	12.2	75.2	158	11.7	75.2
PP_102_PM_35	165	12.2	77.3	158	11.7	77.3
PP_102_PM_45	165	12.2	77.3	158	11.7	77.3
PP_102_PM_55	165	12.2	77.3	158	11.7	77.3
PP_102_PM_65	165	12.2	79.6	158	11.7	79.6
PP_102_PM_75	165	12.2	79.6	158	11.7	79.6
PP_102_PM_85	165	12.2	82.0	158	11.7	82.0
PP_102_PM_95	165	12.2	84.6	158	11.7	84.6
PP_102_IP	1258	5.6	80.0	1206	5.6	80.0
PP_102_OP	342	5.6	80.0	328	5.6	80.0
PP_103_AM_5	185	5.1	60.7	176	5.4	60.7
PP_103_AM_15	185	5.1	70.8	176	5.4	70.8
PP_103_AM_25	185	5.1	72.8	176	5.4	72.8
PP_103_AM_35	185	5.1	74.9	176	5.4	74.9
PP_103_AM_45	185	5.1	74.9	176	5.4	74.9
PP_103_AM_55	185	5.1	77.2	176	5.4	77.2
PP_103_AM_65	185	5.1	77.2	176	5.4	77.2
PP_103_AM_75	185	5.1	77.2	176	5.4	77.2
PP_103_AM_85	185	5.1	79.6	176	5.4	79.6
PP_103_AM_95	185	5.1	82.2	176	5.4	82.2
PP_103_PM_5	300	1.2	68.9	282	1.2	70.8
PP_103_PM_15	300	1.2	72.8	282	1.2	72.8
PP_103_PM_25	300	1.2	72.8	282	1.2	72.8
PP_103_PM_35	300	1.2	74.9	282	1.2	74.9
PP_103_PM_45	300	1.2	74.9	282	1.2	74.9

PP_103_PM_55	300	1.2	74.9	282	1.2	74.9
PP_103_PM_65	300	1.2	77.2	282	1.2	77.2
PP_103_PM_75	300	1.2	77.2	282	1.2	77.2
PP_103_PM_85	300	1.2	77.2	282	1.2	79.6
PP_103_PM_95	300	1.2	79.6	282	1.2	79.6
PP_103_IP	1843	6.4	80.0	1736	6.4	80.0
PP_103_OP	501	6.1	80.0	472	6.1	80.0
PP_104_AM_5	185	5.0	58.9	176	5.4	58.9
PP_104_AM_15	185	5.0	70.5	176	5.4	70.5
PP_104_AM_25	185	5.0	73.1	176	5.4	73.1
PP_104_AM_35	185	5.0	74.5	176	5.4	74.5
PP_104_AM_45	185	5.0	75.9	176	5.4	75.9
PP_104_AM_55	185	5.0	75.9	176	5.4	75.9
PP_104_AM_65	185	5.0	77.4	176	5.4	77.4
PP_104_AM_75	185	5.0	79.0	176	5.4	79.0
PP_104_AM_85	185	5.0	79.0	176	5.4	79.0
PP_104_AM_95	185	5.0	82.3	176	5.4	82.3
PP_104_PM_5	301	1.2	66.9	282	1.2	71.8
PP_104_PM_15	301	1.2	73.1	282	1.2	73.1
PP_104_PM_25	301	1.2	73.1	282	1.2	73.1
PP_104_PM_35	301	1.2	74.5	282	1.2	74.5
PP_104_PM_45	301	1.2	74.5	282	1.2	74.5
PP_104_PM_55	301	1.2	75.9	282	1.2	75.9
PP_104_PM_65	301	1.2	77.4	282	1.2	77.4
PP_104_PM_75	301	1.2	77.4	282	1.2	77.4
PP_104_PM_85	301	1.2	79.0	282	1.2	79.0
PP_104_PM_95	301	1.2	80.6	282	1.2	80.6
PP_104_IP	1845	6.4	80.0	1736	6.4	80.0
PP_104_OP	501	6.1	80.0	472	6.1	80.0
PP_105_AM_5	161	10.5	71.9	155	9.8	71.9
PP_105_AM_15	161	10.5	74.3	155	9.8	74.3
PP_105_AM_25	161	10.5	75.5	155	9.8	75.5
PP_105_AM_35	161	10.5	76.8	155	9.8	76.8
PP_105_AM_45	161	10.5	76.8	155	9.8	76.8
PP_105_AM_55	161	10.5	78.1	155	9.8	78.1
PP_105_AM_65	161	10.5	78.1	155	9.8	79.5
PP_105_AM_75	161	10.5	79.5	155	9.8	79.5
PP_105_AM_85	161	10.5	80.9	155	9.8	80.9
PP_105_AM_95	161	10.5	83.9	155	9.8	83.9
PP_105_PM_5	165	12.2	70.8	158	11.7	71.9
PP_105_PM_15	165	12.2	74.3	158	11.7	74.3
PP_105_PM_25	165	12.2	75.5	158	11.7	75.5
PP_105_PM_35	165	12.2	76.8	158	11.7	76.8
PP_105_PM_45	165	12.2	76.8	158	11.7	76.8
PP_105_PM_55	165	12.2	78.1	158	11.7	78.1
PP_105_PM_65	165	12.2	79.5	158	11.7	79.5
PP_105_PM_75	165	12.2	79.5	158	11.7	79.5
PP_105_PM_85	165	12.2	80.9	158	11.7	80.9

PP_105_PM_95	165	12.2	83.9	158	11.7	83.9
PP_105_IP	1258	5.6	80.0	1207	5.6	80.0
PP_105_OP	342	5.6	80.0	328	5.6	80.0
PP_106_AM_5	162	10.4	72.0	155	9.8	72.0
PP_106_AM_15	162	10.4	73.3	155	9.8	74.7
PP_106_AM_25	162	10.4	74.7	155	9.8	76.1
PP_106_AM_35	162	10.4	76.1	155	9.8	76.1
PP_106_AM_45	162	10.4	77.5	155	9.8	77.5
PP_106_AM_55	162	10.4	77.5	155	9.8	77.5
PP_106_AM_65	162	10.4	79.0	155	9.8	79.0
PP_106_AM_75	162	10.4	79.0	155	9.8	79.0
PP_106_AM_85	162	10.4	80.5	155	9.8	80.5
PP_106_AM_95	162	10.4	83.8	155	9.8	83.8
PP_106_PM_5	165	12.1	69.6	158	11.7	72.0
PP_106_PM_15	165	12.1	73.3	158	11.7	74.7
PP_106_PM_25	165	12.1	76.1	158	11.7	76.1
PP_106_PM_35	165	12.1	76.1	158	11.7	76.1
PP_106_PM_45	165	12.1	77.5	158	11.7	77.5
PP_106_PM_55	165	12.1	77.5	158	11.7	77.5
PP_106_PM_65	165	12.1	79.0	158	11.7	79.0
PP_106_PM_75	165	12.1	79.0	158	11.7	80.5
PP_106_PM_85	165	12.1	80.5	158	11.7	80.5
PP_106_PM_95	165	12.1	83.8	158	11.7	83.8
PP_106_IP	1259	5.6	80.0	1208	5.6	80.0
PP_106_OP	342	5.6	80.0	328	5.6	80.0
PP_107_AM_5	185	5.1	59.8	176	5.4	61.3
PP_107_AM_15	185	5.1	72.1	176	5.4	72.1
PP_107_AM_25	185	5.1	73.2	176	5.4	73.2
PP_107_AM_35	185	5.1	74.3	176	5.4	74.3
PP_107_AM_45	185	5.1	75.5	176	5.4	75.5
PP_107_AM_55	185	5.1	76.7	176	5.4	76.7
PP_107_AM_65	185	5.1	77.9	176	5.4	77.9
PP_107_AM_75	185	5.1	77.9	176	5.4	77.9
PP_107_AM_85	185	5.1	79.1	176	5.4	79.1
PP_107_AM_95	185	5.1	81.8	176	5.4	81.8
PP_107_PM_5	300	1.2	68.1	282	1.2	72.1
PP_107_PM_15	300	1.2	73.2	282	1.2	73.2
PP_107_PM_25	300	1.2	73.2	282	1.2	73.2
PP_107_PM_35	300	1.2	74.3	282	1.2	74.3
PP_107_PM_45	300	1.2	75.5	282	1.2	75.5
PP_107_PM_55	300	1.2	75.5	282	1.2	75.5
PP_107_PM_65	300	1.2	76.7	282	1.2	76.7
PP_107_PM_75	300	1.2	77.9	282	1.2	77.9
PP_107_PM_85	300	1.2	77.9	282	1.2	79.1
PP_107_PM_95	300	1.2	80.4	282	1.2	80.4
PP_107_IP	1844	6.4	80.0	1737	6.4	80.0
PP_107_OP	501	6.1	80.0	472	6.1	80.0
PP_108_AM_5	162	10.5	72.3	155	9.8	72.3

PP_108_AM_15	162	10.5	73.5	155	9.8	73.5
PP_108_AM_25	162	10.5	74.8	155	9.8	75.8
PP_108_AM_35	162	10.5	76.1	155	9.8	76.1
PP_108_AM_45	162	10.5	77.4	155	9.8	77.4
PP_108_AM_55	162	10.5	77.4	155	9.8	77.4
PP_108_AM_65	162	10.5	78.9	155	9.8	78.9
PP_108_AM_75	162	10.5	78.9	155	9.8	80.3
PP_108_AM_85	162	10.5	80.3	155	9.8	80.3
PP_108_AM_95	162	10.5	83.4	155	9.8	83.4
PP_108_PM_5	165	12.1	70.0	159	11.7	72.3
PP_108_PM_15	165	12.1	73.5	159	11.7	73.5
PP_108_PM_25	165	12.1	74.8	159	11.7	76.1
PP_108_PM_35	165	12.1	76.1	159	11.7	76.1
PP_108_PM_45	165	12.1	77.4	159	11.7	77.4
PP_108_PM_55	165	12.1	77.4	159	11.7	77.4
PP_108_PM_65	165	12.1	78.9	159	11.7	78.9
PP_108_PM_75	165	12.1	80.3	159	11.7	80.3
PP_108_PM_85	165	12.1	81.8	159	11.7	81.8
PP_108_PM_95	165	12.1	83.4	159	11.7	83.4
PP_108_IP	1260	5.6	80.0	1209	5.6	80.0
PP_108_OP	343	5.6	80.0	329	5.6	80.0
PP_109_AM_5	186	5.1	63.6	176	5.4	65.0
PP_109_AM_15	186	5.1	71.7	176	5.4	71.7
PP_109_AM_25	186	5.1	73.6	176	5.4	73.6
PP_109_AM_35	186	5.1	75.6	176	5.4	75.6
PP_109_AM_45	186	5.1	75.6	176	5.4	75.6
PP_109_AM_55	186	5.1	77.7	176	5.4	77.7
PP_109_AM_65	186	5.1	77.7	176	5.4	77.7
PP_109_AM_75	186	5.1	77.7	176	5.4	77.7
PP_109_AM_85	186	5.1	79.9	176	5.4	79.9
PP_109_AM_95	186	5.1	82.3	176	5.4	82.3
PP_109_PM_5	300	1.2	71.7	282	1.3	71.7
PP_109_PM_15	300	1.2	73.6	282	1.3	73.6
PP_109_PM_25	300	1.2	73.6	282	1.3	73.6
PP_109_PM_35	300	1.2	73.6	282	1.3	75.6
PP_109_PM_45	300	1.2	75.6	282	1.3	75.6
PP_109_PM_55	300	1.2	75.6	282	1.3	75.6
PP_109_PM_65	300	1.2	77.7	282	1.3	77.7
PP_109_PM_75	300	1.2	77.7	282	1.3	77.7
PP_109_PM_85	300	1.2	77.7	282	1.3	79.9
PP_109_PM_95	300	1.2	79.9	282	1.3	79.9
PP_109_IP	1845	6.4	80.0	1737	6.4	80.0
PP_109_OP	501	6.1	80.0	472	6.1	80.0
PP_110_AM_5	162	10.5	70.3	155	9.8	73.0
PP_110_AM_15	162	10.5	73.0	155	9.8	73.0
PP_110_AM_25	162	10.5	75.9	155	9.8	75.9
PP_110_AM_35	162	10.5	75.9	155	9.8	75.9
PP_110_AM_45	162	10.5	75.9	155	9.8	75.9

PP_110_AM_55	162	10.5	79.0	155	9.8	79.0
PP_110_AM_65	162	10.5	79.0	155	9.8	79.0
PP_110_AM_75	162	10.5	79.0	155	9.8	79.0
PP_110_AM_85	162	10.5	79.0	155	9.8	82.5
PP_110_AM_95	162	10.5	82.5	155	9.8	82.5
PP_110_PM_5	165	12.1	70.3	159	11.7	73.0
PP_110_PM_15	165	12.1	73.0	159	11.7	73.0
PP_110_PM_25	165	12.1	75.9	159	11.7	75.9
PP_110_PM_35	165	12.1	75.9	159	11.7	75.9
PP_110_PM_45	165	12.1	75.9	159	11.7	78.1
PP_110_PM_55	165	12.1	79.0	159	11.7	79.0
PP_110_PM_65	165	12.1	79.0	159	11.7	79.0
PP_110_PM_75	165	12.1	79.0	159	11.7	79.0
PP_110_PM_85	165	12.1	82.5	159	11.7	82.5
PP_110_PM_95	165	12.1	82.5	159	11.7	82.5
PP_110_IP	1261	5.6	80.0	1209	5.6	80.0
PP_110_OP	343	5.6	80.0	329	5.6	80.0
PP_111_AM_5	186	5.1	64.2	176	5.4	65.8
PP_111_AM_15	186	5.1	73.3	176	5.4	73.3
PP_111_AM_25	186	5.1	73.3	176	5.4	73.3
PP_111_AM_35	186	5.1	75.5	176	5.4	75.5
PP_111_AM_45	186	5.1	75.5	176	5.4	75.5
PP_111_AM_55	186	5.1	77.8	176	5.4	77.8
PP_111_AM_65	186	5.1	77.8	176	5.4	77.8
PP_111_AM_75	186	5.1	77.8	176	5.4	77.8
PP_111_AM_85	186	5.1	80.2	176	5.4	80.2
PP_111_AM_95	186	5.1	82.8	176	5.4	82.8
PP_111_PM_5	301	1.2	71.3	282	1.3	71.3
PP_111_PM_15	301	1.2	73.3	282	1.3	73.3
PP_111_PM_25	301	1.2	73.3	282	1.3	73.3
PP_111_PM_35	301	1.2	75.5	282	1.3	75.5
PP_111_PM_45	301	1.2	75.5	282	1.3	75.5
PP_111_PM_55	301	1.2	75.5	282	1.3	75.5
PP_111_PM_65	301	1.2	77.8	282	1.3	77.8
PP_111_PM_75	301	1.2	77.8	282	1.3	77.8
PP_111_PM_85	301	1.2	77.8	282	1.3	77.8
PP_111_PM_95	301	1.2	80.2	282	1.3	80.2
PP_111_IP	1846	6.4	80.0	1738	6.4	80.0
PP_111_OP	502	6.1	80.0	472	6.1	80.0
PP_112_AM_5	162	10.5	70.9	155	9.8	72.7
PP_112_AM_15	162	10.5	72.7	155	9.8	74.6
PP_112_AM_25	162	10.5	74.6	155	9.8	74.6
PP_112_AM_35	162	10.5	76.7	155	9.8	76.7
PP_112_AM_45	162	10.5	76.7	155	9.8	76.7
PP_112_AM_55	162	10.5	78.8	155	9.8	78.8
PP_112_AM_65	162	10.5	78.8	155	9.8	78.8
PP_112_AM_75	162	10.5	78.8	155	9.8	78.8
PP_112_AM_85	162	10.5	81.0	155	9.8	81.0

PP_112_AM_95	162	10.5	83.4	155	9.8	83.4
PP_112_PM_5	165	12.1	69.2	159	11.7	70.9
PP_112_PM_15	165	12.1	72.7	159	11.7	74.6
PP_112_PM_25	165	12.1	74.6	159	11.7	74.6
PP_112_PM_35	165	12.1	76.7	159	11.7	76.7
PP_112_PM_45	165	12.1	76.7	159	11.7	76.7
PP_112_PM_55	165	12.1	78.8	159	11.7	78.8
PP_112_PM_65	165	12.1	78.8	159	11.7	78.8
PP_112_PM_75	165	12.1	78.8	159	11.7	78.8
PP_112_PM_85	165	12.1	81.0	159	11.7	81.0
PP_112_PM_95	165	12.1	83.4	159	11.7	83.4
PP_112_IP	1261	5.6	80.0	1209	5.6	80.0
PP_112_OP	343	5.6	80.0	329	5.6	80.0
PP_113_AM_5	200	5.0	58.4	189	5.3	58.4
PP_113_AM_15	200	5.0	66.5	189	5.3	67.3
PP_113_AM_25	200	5.0	72.4	189	5.3	73.3
PP_113_AM_35	200	5.0	73.3	189	5.3	74.3
PP_113_AM_45	200	5.0	74.3	189	5.3	75.3
PP_113_AM_55	200	5.0	76.3	189	5.3	76.3
PP_113_AM_65	200	5.0	77.3	189	5.3	77.3
PP_113_AM_75	200	5.0	77.3	189	5.3	77.3
PP_113_AM_85	200	5.0	79.4	189	5.3	79.4
PP_113_AM_95	200	5.0	81.7	189	5.3	81.7
PP_113_PM_5	315	1.3	66.5	296	1.3	67.3
PP_113_PM_15	315	1.3	72.4	296	1.3	72.4
PP_113_PM_25	315	1.3	73.3	296	1.3	73.3
PP_113_PM_35	315	1.3	74.3	296	1.3	74.3
PP_113_PM_45	315	1.3	74.3	296	1.3	74.3
PP_113_PM_55	315	1.3	75.3	296	1.3	75.3
PP_113_PM_65	315	1.3	76.3	296	1.3	76.3
PP_113_PM_75	315	1.3	77.3	296	1.3	77.3
PP_113_PM_85	315	1.3	78.3	296	1.3	78.3
PP_113_PM_95	315	1.3	79.4	296	1.3	80.6
PP_113_IP	1954	6.7	67.5	1846	6.7	67.5
PP_113_OP	531	6.4	66.4	502	6.4	66.4
PP_114_AM_5	214	11.2	57.5	155	9.8	71.4
PP_114_AM_15	214	11.2	64.1	155	9.8	74.6
PP_114_AM_25	214	11.2	68.5	155	9.8	75.7
PP_114_AM_35	214	11.2	71.4	155	9.8	76.9
PP_114_AM_45	214	11.2	73.5	155	9.8	78.1
PP_114_AM_55	214	11.2	74.6	155	9.8	78.1
PP_114_AM_65	214	11.2	76.9	155	9.8	79.4
PP_114_AM_75	214	11.2	78.1	155	9.8	80.6
PP_114_AM_85	214	11.2	79.4	155	9.8	82.0
PP_114_AM_95	214	11.2	82.0	155	9.8	83.3
PP_114_PM_5	224	12.3	57.5	159	11.7	70.4
PP_114_PM_15	224	12.3	64.1	159	11.7	74.6
PP_114_PM_25	224	12.3	68.5	159	11.7	75.7

PP_114_PM_35	224	12.3	71.4	159	11.7	76.9
PP_114_PM_45	224	12.3	73.5	159	11.7	78.1
PP_114_PM_55	224	12.3	75.7	159	11.7	78.1
PP_114_PM_65	224	12.3	76.9	159	11.7	79.4
PP_114_PM_75	224	12.3	78.1	159	11.7	80.6
PP_114_PM_85	224	12.3	79.4	159	11.7	82.0
PP_114_PM_95	224	12.3	82.0	159	11.7	83.3
PP_114_IP	1685	5.5	80.0	1208	5.5	80.0
PP_114_OP	458	5.3	80.0	328	5.3	80.0
PP_115_AM_5	200	5.0	60.4	189	5.3	60.4
PP_115_AM_15	200	5.0	67.4	189	5.3	69.9
PP_115_AM_25	200	5.0	72.5	189	5.3	73.4
PP_115_AM_35	200	5.0	73.4	189	5.3	74.3
PP_115_AM_45	200	5.0	74.3	189	5.3	75.3
PP_115_AM_55	200	5.0	76.3	189	5.3	76.3
PP_115_AM_65	200	5.0	77.3	189	5.3	77.3
PP_115_AM_75	200	5.0	77.3	189	5.3	77.3
PP_115_AM_85	200	5.0	79.4	189	5.3	79.4
PP_115_AM_95	200	5.0	81.7	189	5.3	81.7
PP_115_PM_5	316	1.3	68.2	297	1.3	68.2
PP_115_PM_15	316	1.3	72.5	297	1.3	72.5
PP_115_PM_25	316	1.3	73.4	297	1.3	73.4
PP_115_PM_35	316	1.3	74.3	297	1.3	74.3
PP_115_PM_45	316	1.3	74.3	297	1.3	74.3
PP_115_PM_55	316	1.3	75.3	297	1.3	75.3
PP_115_PM_65	316	1.3	76.3	297	1.3	76.3
PP_115_PM_75	316	1.3	77.3	297	1.3	77.3
PP_115_PM_85	316	1.3	78.4	297	1.3	78.4
PP_115_PM_95	316	1.3	79.4	297	1.3	80.5
PP_115_IP	1958	6.7	80.0	1846	6.7	80.0
PP_115_OP	532	6.4	80.0	502	6.4	80.0
PP_116_AM_5	214	11.3	58.8	155	9.9	68.1
PP_116_AM_15	214	11.3	66.4	155	9.9	73.9
PP_116_AM_25	214	11.3	71.9	155	9.9	73.9
PP_116_AM_35	214	11.3	73.9	155	9.9	76.1
PP_116_AM_45	214	11.3	73.9	155	9.9	76.1
PP_116_AM_55	214	11.3	76.1	155	9.9	78.4
PP_116_AM_65	214	11.3	78.4	155	9.9	78.4
PP_116_AM_75	214	11.3	78.4	155	9.9	78.4
PP_116_AM_85	214	11.3	80.9	155	9.9	80.9
PP_116_AM_95	214	11.3	83.5	155	9.9	83.5
PP_116_PM_5	223	12.4	58.8	159	11.7	68.1
PP_116_PM_15	223	12.4	68.1	159	11.7	73.9
PP_116_PM_25	223	12.4	71.9	159	11.7	76.1
PP_116_PM_35	223	12.4	73.9	159	11.7	76.1
PP_116_PM_45	223	12.4	76.1	159	11.7	76.1
PP_116_PM_55	223	12.4	76.1	159	11.7	78.4
PP_116_PM_65	223	12.4	78.4	159	11.7	78.4

PP_116_PM_75	223	12.4	78.4	159	11.7	78.4
PP_116_PM_85	223	12.4	80.9	159	11.7	80.9
PP_116_PM_95	223	12.4	83.5	159	11.7	83.5
PP_116_IP	1685	5.5	80.0	1209	5.5	80.0
PP_116_OP	458	5.3	80.0	329	5.3	80.0
PP_117_AM_5	199	5.0	59.7	189	5.3	59.7
PP_117_AM_15	199	5.0	68.4	189	5.3	68.4
PP_117_AM_25	199	5.0	73.1	189	5.3	73.1
PP_117_AM_35	199	5.0	74.4	189	5.3	74.4
PP_117_AM_45	199	5.0	74.4	189	5.3	75.7
PP_117_AM_55	199	5.0	75.7	189	5.3	75.7
PP_117_AM_65	199	5.0	77.1	189	5.3	77.1
PP_117_AM_75	199	5.0	78.5	189	5.3	78.5
PP_117_AM_85	199	5.0	78.5	189	5.3	78.5
PP_117_AM_95	199	5.0	81.5	189	5.3	81.5
PP_117_PM_5	316	1.3	66.2	297	1.3	70.7
PP_117_PM_15	316	1.3	73.1	297	1.3	73.1
PP_117_PM_25	316	1.3	73.1	297	1.3	73.1
PP_117_PM_35	316	1.3	74.4	297	1.3	74.4
PP_117_PM_45	316	1.3	74.4	297	1.3	74.4
PP_117_PM_55	316	1.3	75.7	297	1.3	75.7
PP_117_PM_65	316	1.3	77.1	297	1.3	77.1
PP_117_PM_75	316	1.3	77.1	297	1.3	77.1
PP_117_PM_85	316	1.3	78.5	297	1.3	78.5
PP_117_PM_95	316	1.3	80.0	297	1.3	80.0
PP_117_IP	1959	6.7	80.0	1849	6.7	80.0
PP_117_OP	533	6.4	80.0	502	6.4	80.0
PP_118_AM_5	199	5.0	59.8	190	5.3	59.8
PP_118_AM_15	199	5.0	69.0	190	5.3	70.4
PP_118_AM_25	199	5.0	73.2	190	5.3	73.2
PP_118_AM_35	199	5.0	73.2	190	5.3	74.8
PP_118_AM_45	199	5.0	74.8	190	5.3	74.8
PP_118_AM_55	199	5.0	76.3	190	5.3	76.3
PP_118_AM_65	199	5.0	76.3	190	5.3	76.3
PP_118_AM_75	199	5.0	78.0	190	5.3	78.0
PP_118_AM_85	199	5.0	79.7	190	5.3	79.7
PP_118_AM_95	199	5.0	81.6	190	5.3	81.6
PP_118_PM_5	317	1.3	62.9	297	1.3	67.7
PP_118_PM_15	317	1.3	71.8	297	1.3	73.2
PP_118_PM_25	317	1.3	73.2	297	1.3	73.2
PP_118_PM_35	317	1.3	74.8	297	1.3	74.8
PP_118_PM_45	317	1.3	74.8	297	1.3	74.8
PP_118_PM_55	317	1.3	76.3	297	1.3	76.3
PP_118_PM_65	317	1.3	76.3	297	1.3	76.3
PP_118_PM_75	317	1.3	76.3	297	1.3	78.0
PP_118_PM_85	317	1.3	78.0	297	1.3	78.0
PP_118_PM_95	317	1.3	79.7	297	1.3	79.7
PP_118_IP	1960	6.7	80.0	1849	6.7	80.0

PP_118_OP	533	6.4	80.0	503	6.4	80.0
PP_119_AM_5	199	5.0	59.6	189	5.3	61.0
PP_119_AM_15	199	5.0	69.0	189	5.3	70.9
PP_119_AM_25	199	5.0	72.9	189	5.3	72.9
PP_119_AM_35	199	5.0	75.0	189	5.3	75.0
PP_119_AM_45	199	5.0	75.0	189	5.3	75.0
PP_119_AM_55	199	5.0	77.2	189	5.3	77.2
PP_119_AM_65	199	5.0	77.2	189	5.3	77.2
PP_119_AM_75	199	5.0	77.2	189	5.3	77.2
PP_119_AM_85	199	5.0	79.5	189	5.3	79.5
PP_119_AM_95	199	5.0	82.0	189	5.3	82.0
PP_119_PM_5	317	1.3	62.5	297	1.3	69.0
PP_119_PM_15	317	1.3	72.9	297	1.3	72.9
PP_119_PM_25	317	1.3	72.9	297	1.3	72.9
PP_119_PM_35	317	1.3	75.0	297	1.3	75.0
PP_119_PM_45	317	1.3	75.0	297	1.3	75.0
PP_119_PM_55	317	1.3	75.0	297	1.3	75.0
PP_119_PM_65	317	1.3	77.2	297	1.3	77.2
PP_119_PM_75	317	1.3	77.2	297	1.3	77.2
PP_119_PM_85	317	1.3	77.2	297	1.3	79.5
PP_119_PM_95	317	1.3	79.5	297	1.3	79.5
PP_119_IP	1961	6.7	80.0	1848	6.7	80.0
PP_119_OP	533	6.4	80.0	502	6.4	80.0
PP_120_AM_5	214	11.2	61.8	155	9.9	67.4
PP_120_AM_15	214	11.2	68.6	155	9.9	72.5
PP_120_AM_25	214	11.2	72.5	155	9.9	74.0
PP_120_AM_35	214	11.2	74.0	155	9.9	75.4
PP_120_AM_45	214	11.2	75.4	155	9.9	77.0
PP_120_AM_55	214	11.2	77.0	155	9.9	77.5
PP_120_AM_65	214	11.2	77.0	155	9.9	78.6
PP_120_AM_75	214	11.2	78.6	155	9.9	80.3
PP_120_AM_85	214	11.2	80.3	155	9.9	80.3
PP_120_AM_95	214	11.2	82.0	155	9.9	83.8
PP_120_PM_5	223	12.3	62.9	159	11.6	68.6
PP_120_PM_15	223	12.3	69.9	159	11.6	72.5
PP_120_PM_25	223	12.3	72.5	159	11.6	75.4
PP_120_PM_35	223	12.3	74.0	159	11.6	77.0
PP_120_PM_45	223	12.3	75.4	159	11.6	77.0
PP_120_PM_55	223	12.3	77.0	159	11.6	78.6
PP_120_PM_65	223	12.3	78.6	159	11.6	78.6
PP_120_PM_75	223	12.3	78.6	159	11.6	80.3
PP_120_PM_85	223	12.3	80.3	159	11.6	82.0
PP_120_PM_95	223	12.3	83.8	159	11.6	83.8
PP_120_IP	1686	5.5	80.0	1210	5.5	80.0
PP_120_OP	458	5.3	80.0	329	5.3	80.0
PP_121_AM_5	214	11.3	63.4	155	9.9	68.1
PP_121_AM_15	214	11.3	70.7	155	9.9	73.5
PP_121_AM_25	214	11.3	73.5	155	9.9	75.0

PP_121_AM_35	214	11.3	75.0	155	9.9	76.6
PP_121_AM_45	214	11.3	76.6	155	9.9	76.6
PP_121_AM_55	214	11.3	76.6	155	9.9	78.2
PP_121_AM_65	214	11.3	78.2	155	9.9	78.2
PP_121_AM_75	214	11.3	78.2	155	9.9	79.9
PP_121_AM_85	214	11.3	79.9	155	9.9	81.7
PP_121_AM_95	214	11.3	83.5	155	9.9	83.5
PP_121_PM_5	224	12.3	66.8	159	11.7	68.1
PP_121_PM_15	224	12.3	72.1	159	11.7	73.5
PP_121_PM_25	224	12.3	73.5	159	11.7	75.0
PP_121_PM_35	224	12.3	75.0	159	11.7	76.6
PP_121_PM_45	224	12.3	76.6	159	11.7	76.6
PP_121_PM_55	224	12.3	78.2	159	11.7	78.2
PP_121_PM_65	224	12.3	78.2	159	11.7	78.2
PP_121_PM_75	224	12.3	79.9	159	11.7	79.9
PP_121_PM_85	224	12.3	79.9	159	11.7	81.7
PP_121_PM_95	224	12.3	83.5	159	11.7	83.5
PP_121_IP	1686	5.5	80.0	1212	5.5	80.0
PP_121_OP	458	5.3	80.0	329	5.3	80.0
PP_122_AM_5	214	11.3	64.4	155	9.9	68.5
PP_122_AM_15	214	11.3	71.4	155	9.9	73.0
PP_122_AM_25	214	11.3	73.0	155	9.9	74.7
PP_122_AM_35	214	11.3	74.7	155	9.9	76.4
PP_122_AM_45	214	11.3	76.4	155	9.9	76.4
PP_122_AM_55	214	11.3	76.4	155	9.9	78.2
PP_122_AM_65	214	11.3	78.2	155	9.9	78.2
PP_122_AM_75	214	11.3	78.2	155	9.9	80.1
PP_122_AM_85	214	11.3	80.1	155	9.9	80.1
PP_122_AM_95	214	11.3	82.2	155	9.9	84.3
PP_122_PM_5	224	12.3	65.7	159	11.7	68.5
PP_122_PM_15	224	12.3	73.0	159	11.7	73.0
PP_122_PM_25	224	12.3	74.7	159	11.7	74.7
PP_122_PM_35	224	12.3	74.7	159	11.7	76.4
PP_122_PM_45	224	12.3	76.4	159	11.7	76.4
PP_122_PM_55	224	12.3	76.4	159	11.7	78.2
PP_122_PM_65	224	12.3	78.2	159	11.7	78.2
PP_122_PM_75	224	12.3	78.2	159	11.7	80.1
PP_122_PM_85	224	12.3	80.1	159	11.7	80.1
PP_122_PM_95	224	12.3	82.2	159	11.7	84.3
PP_122_IP	1686	5.5	80.0	1212	5.5	80.0
PP_122_OP	458	5.3	80.0	329	5.3	80.0
PP_123_AM_5	199	5.0	60.2	190	5.3	60.2
PP_123_AM_15	199	5.0	70.6	190	5.3	70.6
PP_123_AM_25	199	5.0	73.4	190	5.3	73.4
PP_123_AM_35	199	5.0	73.4	190	5.3	74.9
PP_123_AM_45	199	5.0	74.9	190	5.3	74.9
PP_123_AM_55	199	5.0	76.5	190	5.3	76.5
PP_123_AM_65	199	5.0	76.5	190	5.3	76.5

PP_123_AM_75	199	5.0	78.1	190	5.3	78.1
PP_123_AM_85	199	5.0	79.8	190	5.3	79.8
PP_123_AM_95	199	5.0	81.6	190	5.3	81.6
PP_123_PM_5	317	1.3	69.3	296	1.3	70.6
PP_123_PM_15	317	1.3	72.0	296	1.3	72.0
PP_123_PM_25	317	1.3	73.4	296	1.3	73.4
PP_123_PM_35	317	1.3	73.4	296	1.3	74.9
PP_123_PM_45	317	1.3	74.9	296	1.3	74.9
PP_123_PM_55	317	1.3	74.9	296	1.3	76.5
PP_123_PM_65	317	1.3	76.5	296	1.3	76.5
PP_123_PM_75	317	1.3	76.5	296	1.3	78.1
PP_123_PM_85	317	1.3	78.1	296	1.3	78.1
PP_123_PM_95	317	1.3	79.8	296	1.3	79.8
PP_123_IP	1960	6.7	80.0	1846	6.7	80.0
PP_123_OP	533	6.4	80.0	502	6.4	80.0
PP_124_AM_5	214	11.3	63.9	155	9.9	68.7
PP_124_AM_15	214	11.3	72.7	155	9.9	72.7
PP_124_AM_25	214	11.3	74.1	155	9.9	74.1
PP_124_AM_35	214	11.3	75.7	155	9.9	75.7
PP_124_AM_45	214	11.3	75.7	155	9.9	77.2
PP_124_AM_55	214	11.3	77.2	155	9.9	77.2
PP_124_AM_65	214	11.3	77.2	155	9.9	78.9
PP_124_AM_75	214	11.3	78.9	155	9.9	78.9
PP_124_AM_85	214	11.3	80.6	155	9.9	80.6
PP_124_AM_95	214	11.3	82.4	155	9.9	84.3
PP_124_PM_5	224	12.3	65.0	159	11.8	68.7
PP_124_PM_15	224	12.3	72.7	159	11.8	74.1
PP_124_PM_25	224	12.3	74.1	159	11.8	75.7
PP_124_PM_35	224	12.3	75.7	159	11.8	77.2
PP_124_PM_45	224	12.3	77.2	159	11.8	77.2
PP_124_PM_55	224	12.3	77.2	159	11.8	77.2
PP_124_PM_65	224	12.3	78.9	159	11.8	78.9
PP_124_PM_75	224	12.3	78.9	159	11.8	78.9
PP_124_PM_85	224	12.3	80.6	159	11.8	80.6
PP_124_PM_95	224	12.3	82.4	159	11.8	84.3
PP_124_IP	1686	5.5	80.0	1211	5.5	80.0
PP_124_OP	458	5.3	80.0	329	5.3	80.0
PP_125_AM_5	199	5.0	60.5	190	5.3	60.5
PP_125_AM_15	199	5.0	70.8	190	5.3	70.8
PP_125_AM_25	199	5.0	72.6	190	5.3	72.6
PP_125_AM_35	199	5.0	74.5	190	5.3	74.5
PP_125_AM_45	199	5.0	74.5	190	5.3	74.5
PP_125_AM_55	199	5.0	76.4	190	5.3	76.4
PP_125_AM_65	199	5.0	76.4	190	5.3	76.4
PP_125_AM_75	199	5.0	78.5	190	5.3	78.5
PP_125_AM_85	199	5.0	78.5	190	5.3	78.5
PP_125_AM_95	199	5.0	80.7	190	5.3	80.7
PP_125_PM_5	317	1.3	69.2	296	1.3	70.8

PP_125_PM_15	317	1.3	72.6	296	1.3	72.6
PP_125_PM_25	317	1.3	72.6	296	1.3	72.6
PP_125_PM_35	317	1.3	74.5	296	1.3	74.5
PP_125_PM_45	317	1.3	74.5	296	1.3	74.5
PP_125_PM_55	317	1.3	76.4	296	1.3	76.4
PP_125_PM_65	317	1.3	76.4	296	1.3	76.4
PP_125_PM_75	317	1.3	76.4	296	1.3	78.5
PP_125_PM_85	317	1.3	78.5	296	1.3	78.5
PP_125_PM_95	317	1.3	80.7	296	1.3	80.7
PP_125_IP	1959	6.7	80.0	1846	6.7	80.0
PP_125_OP	532	6.4	80.0	502	6.4	80.0
PP_126_AM_5	214	11.3	62.6	155	9.9	68.9
PP_126_AM_15	214	11.3	71.8	155	9.9	73.3
PP_126_AM_25	214	11.3	73.3	155	9.9	74.9
PP_126_AM_35	214	11.3	74.9	155	9.9	76.5
PP_126_AM_45	214	11.3	76.5	155	9.9	76.5
PP_126_AM_55	214	11.3	76.5	155	9.9	78.3
PP_126_AM_65	214	11.3	78.3	155	9.9	78.3
PP_126_AM_75	214	11.3	78.3	155	9.9	80.1
PP_126_AM_85	214	11.3	80.1	155	9.9	80.1
PP_126_AM_95	214	11.3	82.0	155	9.9	84.0
PP_126_PM_5	224	12.3	65.0	159	11.8	67.5
PP_126_PM_15	224	12.3	71.8	159	11.8	73.3
PP_126_PM_25	224	12.3	73.3	159	11.8	74.9
PP_126_PM_35	224	12.3	74.9	159	11.8	76.5
PP_126_PM_45	224	12.3	76.5	159	11.8	76.5
PP_126_PM_55	224	12.3	76.5	159	11.8	78.3
PP_126_PM_65	224	12.3	78.3	159	11.8	78.3
PP_126_PM_75	224	12.3	78.3	159	11.8	80.1
PP_126_PM_85	224	12.3	80.1	159	11.8	80.1
PP_126_PM_95	224	12.3	82.0	159	11.8	84.0
PP_126_IP	1686	5.5	80.0	1211	5.5	80.0
PP_126_OP	458	5.3	80.0	329	5.3	80.0
PP_127_AM_5	200	5.0	59.8	190	5.3	60.8
PP_127_AM_15	200	5.0	70.4	190	5.3	71.8
PP_127_AM_25	200	5.0	73.2	190	5.3	73.2
PP_127_AM_35	200	5.0	74.8	190	5.3	74.8
PP_127_AM_45	200	5.0	74.8	190	5.3	74.8
PP_127_AM_55	200	5.0	76.3	190	5.3	76.3
PP_127_AM_65	200	5.0	78.0	190	5.3	78.0
PP_127_AM_75	200	5.0	78.0	190	5.3	78.0
PP_127_AM_85	200	5.0	79.7	190	5.3	79.7
PP_127_AM_95	200	5.0	81.6	190	5.3	81.6
PP_127_PM_5	316	1.3	70.4	296	1.3	70.4
PP_127_PM_15	316	1.3	73.2	296	1.3	73.2
PP_127_PM_25	316	1.3	73.2	296	1.3	73.2
PP_127_PM_35	316	1.3	74.8	296	1.3	74.8
PP_127_PM_45	316	1.3	74.8	296	1.3	74.8

PP_127_PM_55	316	1.3	76.3	296	1.3	76.3
PP_127_PM_65	316	1.3	76.3	296	1.3	76.3
PP_127_PM_75	316	1.3	78.0	296	1.3	78.0
PP_127_PM_85	316	1.3	78.0	296	1.3	78.0
PP_127_PM_95	316	1.3	79.7	296	1.3	79.7
PP_127_IP	1959	6.7	80.0	1847	6.7	80.0
PP_127_OP	532	6.4	80.0	502	6.4	80.0
PP_128_AM_5	214	11.3	62.1	155	9.9	66.3
PP_128_AM_15	214	11.3	72.3	155	9.9	73.7
PP_128_AM_25	214	11.3	73.7	155	9.9	75.0
PP_128_AM_35	214	11.3	75.0	155	9.9	75.2
PP_128_AM_45	214	11.3	76.5	155	9.9	76.5
PP_128_AM_55	214	11.3	76.5	155	9.9	78.0
PP_128_AM_65	214	11.3	78.0	155	9.9	78.0
PP_128_AM_75	214	11.3	78.0	155	9.9	79.5
PP_128_AM_85	214	11.3	79.5	155	9.9	79.5
PP_128_AM_95	214	11.3	82.9	155	9.9	82.9
PP_128_PM_5	223	12.4	63.1	158	11.8	66.3
PP_128_PM_15	223	12.4	72.3	158	11.8	73.7
PP_128_PM_25	223	12.4	73.7	158	11.8	75.0
PP_128_PM_35	223	12.4	75.0	158	11.8	76.5
PP_128_PM_45	223	12.4	76.5	158	11.8	76.5
PP_128_PM_55	223	12.4	76.5	158	11.8	78.0
PP_128_PM_65	223	12.4	78.0	158	11.8	78.0
PP_128_PM_75	223	12.4	79.5	158	11.8	79.5
PP_128_PM_85	223	12.4	79.5	158	11.8	81.2
PP_128_PM_95	223	12.4	82.9	158	11.8	82.9
PP_128_IP	1686	5.5	80.0	1211	5.5	80.0
PP_128_OP	458	5.3	80.0	329	5.3	80.0
PP_129_AM_5	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_15	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_25	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_35	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_45	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_55	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_65	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_75	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_85	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_AM_95	70.6	2.1	43.1	70.6	2.1	43.1
PP_129_PM_5	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_15	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_25	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_35	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_45	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_55	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_65	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_75	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_PM_85	60.1	1.7	41.8	60.1	1.7	41.8

PP_129_PM_95	60.1	1.7	41.8	60.1	1.7	41.8
PP_129_IP	410	4.8	42.8	410	4.8	42.8
PP_129_OP	121	4.1	44.2	121	4.1	44.2
PP_130_AM_5	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_15	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_25	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_35	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_45	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_55	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_65	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_75	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_85	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_AM_95	70.6	2.1	43.1	70.6	2.1	43.1
PP_130_PM_5	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_15	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_25	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_35	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_45	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_55	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_65	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_75	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_85	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_PM_95	60.1	1.7	41.8	60.1	1.7	41.8
PP_130_IP	410	4.8	42.8	410	4.8	42.8
PP_130_OP	121	4.1	44.2	121	4.1	44.2
PP_131_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_131_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_131_IP	410	4.8	42.3	410	4.8	42.3
PP_131_OP	121	4.1	46.1	121	4.1	46.1
PP_132_AM_5	70.6	2.1	42.5	70.6	2.1	42.5

PP_132_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_132_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_132_IP	410	4.8	42.3	410	4.8	42.3
PP_132_OP	121	4.1	46.1	121	4.1	46.1
PP_133_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_133_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_133_IP	410	4.8	42.3	410	4.8	42.3
PP_133_OP	121	4.1	46.1	121	4.1	46.1
PP_134_AM_5	145	5.9	36.4	145	5.9	36.4
PP_134_AM_15	145	5.9	36.4	145	5.9	36.4
PP_134_AM_25	145	5.9	36.4	145	5.9	36.4
PP_134_AM_35	145	5.9	36.4	145	5.9	36.4
PP_134_AM_45	145	5.9	36.4	145	5.9	36.4

PP_134_AM_55	145	5.9	36.4	145	5.9	36.4
PP_134_AM_65	145	5.9	36.4	145	5.9	36.4
PP_134_AM_75	145	5.9	36.4	145	5.9	36.4
PP_134_AM_85	145	5.9	36.4	145	5.9	36.4
PP_134_AM_95	145	5.9	36.4	145	5.9	36.4
PP_134_PM_5	175	2.6	31.5	175	2.6	31.5
PP_134_PM_15	175	2.6	31.5	175	2.6	31.5
PP_134_PM_25	175	2.6	31.5	175	2.6	31.5
PP_134_PM_35	175	2.6	31.5	175	2.6	31.5
PP_134_PM_45	175	2.6	31.5	175	2.6	31.5
PP_134_PM_55	175	2.6	31.5	175	2.6	31.5
PP_134_PM_65	175	2.6	31.5	175	2.6	31.5
PP_134_PM_75	175	2.6	31.5	175	2.6	31.5
PP_134_PM_85	175	2.6	31.5	175	2.6	31.5
PP_134_PM_95	175	2.6	31.5	175	2.6	31.5
PP_134_IP	1157	6.1	36.1	1157	6.1	36.1
PP_134_OP	339	4.1	38.5	339	4.1	38.5
PP_135_AM_5	145	5.9	18.2	145	5.9	18.2
PP_135_AM_15	145	5.9	18.2	145	5.9	18.2
PP_135_AM_25	145	5.9	18.2	145	5.9	18.2
PP_135_AM_35	145	5.9	18.2	145	5.9	18.2
PP_135_AM_45	145	5.9	18.2	145	5.9	18.2
PP_135_AM_55	145	5.9	18.2	145	5.9	18.2
PP_135_AM_65	145	5.9	18.2	145	5.9	18.2
PP_135_AM_75	145	5.9	18.2	145	5.9	18.2
PP_135_AM_85	145	5.9	18.2	145	5.9	18.2
PP_135_AM_95	145	5.9	18.2	145	5.9	18.2
PP_135_PM_5	175	2.6	12.7	175	2.6	12.7
PP_135_PM_15	175	2.6	12.7	175	2.6	12.7
PP_135_PM_25	175	2.6	12.7	175	2.6	12.7
PP_135_PM_35	175	2.6	12.7	175	2.6	12.7
PP_135_PM_45	175	2.6	12.7	175	2.6	12.7
PP_135_PM_55	175	2.6	12.7	175	2.6	12.7
PP_135_PM_65	175	2.6	12.7	175	2.6	12.7
PP_135_PM_75	175	2.6	12.7	175	2.6	12.7
PP_135_PM_85	175	2.6	12.7	175	2.6	12.7
PP_135_PM_95	175	2.6	12.7	175	2.6	12.7
PP_135_IP	1157	6.1	16.6	1157	6.1	16.6
PP_135_OP	339	4.1	28.6	339	4.1	28.6
PP_136_AM_5	137	3.9	20.3	137	3.9	20.3
PP_136_AM_15	137	3.9	20.3	137	3.9	20.3
PP_136_AM_25	137	3.9	20.3	137	3.9	20.3
PP_136_AM_35	137	3.9	20.3	137	3.9	20.3
PP_136_AM_45	137	3.9	20.3	137	3.9	20.3
PP_136_AM_55	137	3.9	20.3	137	3.9	20.3
PP_136_AM_65	137	3.9	20.3	137	3.9	20.3
PP_136_AM_75	137	3.9	20.3	137	3.9	20.3
PP_136_AM_85	137	3.9	20.3	137	3.9	20.3

PP_136_AM_95	137	3.9	20.3	137	3.9	20.3
PP_136_PM_5	115	2.7	14.3	115	2.7	14.3
PP_136_PM_15	115	2.7	14.3	115	2.7	14.3
PP_136_PM_25	115	2.7	14.3	115	2.7	14.3
PP_136_PM_35	115	2.7	14.3	115	2.7	14.3
PP_136_PM_45	115	2.7	14.3	115	2.7	14.3
PP_136_PM_55	115	2.7	14.3	115	2.7	14.3
PP_136_PM_65	115	2.7	14.3	115	2.7	14.3
PP_136_PM_75	115	2.7	14.3	115	2.7	14.3
PP_136_PM_85	115	2.7	14.3	115	2.7	14.3
PP_136_PM_95	115	2.7	14.3	115	2.7	14.3
PP_136_IP	1008	5.3	19.1	1008	5.3	19.1
PP_136_OP	301	3.7	29.3	301	3.7	29.3
PP_137_AM_5	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_15	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_25	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_35	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_45	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_55	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_65	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_75	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_85	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_AM_95	47.8	2.1	17.0	47.8	2.1	17.0
PP_137_PM_5	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_15	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_25	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_35	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_45	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_55	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_65	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_75	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_85	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_PM_95	61.2	1.5	14.9	61.2	1.5	14.9
PP_137_IP	466	2.8	16.3	466	2.8	16.3
PP_137_OP	134	1.5	20.9	134	1.5	20.9
PP_138_AM_5	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_15	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_25	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_35	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_45	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_55	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_65	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_75	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_85	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_AM_95	92.5	5.3	18.2	92.5	5.3	18.2
PP_138_PM_5	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_15	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_25	85.1	3.2	12.7	85.1	3.2	12.7

PP_138_PM_35	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_45	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_55	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_65	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_75	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_85	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_PM_95	85.1	3.2	12.7	85.1	3.2	12.7
PP_138_IP	770	6.0	16.6	770	6.0	16.6
PP_138_OP	234	3.8	28.6	234	3.8	28.6
PP_139_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_139_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_139_IP	410	4.8	42.3	410	4.8	42.3
PP_139_OP	121	4.1	46.1	121	4.1	46.1
PP_140_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_140_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_65	60.1	1.7	43.1	60.1	1.7	43.1

PP_140_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_140_IP	410	4.8	42.3	410	4.8	42.3
PP_140_OP	121	4.1	46.1	121	4.1	46.1
PP_141_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_141_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_141_IP	410	4.8	42.3	410	4.8	42.3
PP_141_OP	121	4.1	46.1	121	4.1	46.1
PP_142_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_142_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_142_IP	410	4.8	42.3	410	4.8	42.3

PP_142_OP	121	4.1	46.1	121	4.1	46.1
PP_143_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_143_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_143_IP	410	4.8	42.3	410	4.8	42.3
PP_143_OP	121	4.1	46.1	121	4.1	46.1
PP_144_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_144_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_144_IP	410	4.8	42.3	410	4.8	42.3
PP_144_OP	121	4.1	46.1	121	4.1	46.1
PP_145_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_25	70.6	2.1	42.5	70.6	2.1	42.5

PP_145_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_145_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_145_IP	410	4.8	42.3	410	4.8	42.3
PP_145_OP	121	4.1	46.1	121	4.1	46.1
PP_146_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_146_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_146_IP	410	4.8	42.3	410	4.8	42.3
PP_146_OP	121	4.1	46.1	121	4.1	46.1
PP_147_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_65	70.6	2.1	42.5	70.6	2.1	42.5

PP_147_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_147_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_147_IP	410	4.8	42.3	410	4.8	42.3
PP_147_OP	121	4.1	46.1	121	4.1	46.1
PP_148_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_148_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_148_IP	410	4.8	42.3	410	4.8	42.3
PP_148_OP	121	4.1	46.1	121	4.1	46.1
PP_149_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_149_PM_5	60.1	1.7	43.1	60.1	1.7	43.1

PP_149_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_149_IP	410	4.8	42.3	410	4.8	42.3
PP_149_OP	121	4.1	46.1	121	4.1	46.1
PP_150_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_150_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_150_IP	410	4.8	42.3	410	4.8	42.3
PP_150_OP	121	4.1	46.1	121	4.1	46.1
PP_151_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_151_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_45	60.1	1.7	43.1	60.1	1.7	43.1

PP_151_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_151_IP	410	4.8	42.3	410	4.8	42.3
PP_151_OP	121	4.1	46.1	121	4.1	46.1
PP_152_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_152_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_152_IP	410	4.8	42.3	410	4.8	42.3
PP_152_OP	121	4.1	46.1	121	4.1	46.1
PP_153_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_153_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_PM_85	60.1	1.7	43.1	60.1	1.7	43.1

PP_153_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_153_IP	410	4.8	42.3	410	4.8	42.3
PP_153_OP	121	4.1	46.1	121	4.1	46.1
PP_154_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_154_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_154_IP	410	4.8	42.3	410	4.8	42.3
PP_154_OP	121	4.1	46.1	121	4.1	46.1
PP_155_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_155_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_155_IP	410	4.8	42.3	410	4.8	42.3
PP_155_OP	121	4.1	46.1	121	4.1	46.1
PP_156_AM_5	70.6	2.1	42.5	70.6	2.1	42.5

PP_156_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_156_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_156_IP	410	4.8	42.3	410	4.8	42.3
PP_156_OP	121	4.1	46.1	121	4.1	46.1
PP_157_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_45	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_157_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_157_IP	410	4.8	42.3	410	4.8	42.3
PP_157_OP	121	4.1	46.1	121	4.1	46.1
PP_158_AM_5	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_15	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_25	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_35	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_45	70.6	2.1	42.5	70.6	2.1	42.5

PP_158_AM_55	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_65	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_75	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_85	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_AM_95	70.6	2.1	42.5	70.6	2.1	42.5
PP_158_PM_5	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_15	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_25	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_35	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_45	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_55	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_65	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_75	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_85	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_PM_95	60.1	1.7	43.1	60.1	1.7	43.1
PP_158_IP	410	4.8	42.3	410	4.8	42.3
PP_158_OP	121	4.1	46.1	121	4.1	46.1
PP_159_AM_5	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_15	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_25	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_35	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_45	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_55	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_65	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_75	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_85	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_AM_95	75.2	2.4	42.5	75.2	2.4	42.5
PP_159_PM_5	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_15	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_25	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_35	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_45	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_55	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_65	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_75	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_85	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_PM_95	63.6	1.9	43.1	63.6	1.9	43.1
PP_159_IP	449	4.8	42.3	449	4.8	42.3
PP_159_OP	129	3.9	46.1	129	3.9	46.1
PP_160_AM_5	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_15	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_25	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_35	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_45	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_55	**75.1636119**			**75.1636119**		
	75.2	**2.3948**	**42.51794872**	**75.2**	**2.3948**	**42.51794872**
PP_160_AM_75	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_AM_85	75.2	2.4	42.5	75.2	2.4	42.5

PP_160_AM_95	75.2	2.4	42.5	75.2	2.4	42.5
PP_160_PM_5	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_15	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_25	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_35	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_45	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_55	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_65	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_75	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_85	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_PM_95	63.6	1.9	43.1	63.6	1.9	43.1
PP_160_IP	449	4.8	42.3	449	4.8	42.3
PP_160_OP	129	3.9	46.1	129	3.9	46.1
PP_161_AM_5	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_15	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_25	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_35	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_45	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_55	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_65	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_75	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_85	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_AM_95	75.2	2.4	42.5	75.2	2.4	42.5
PP_161_PM_5	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_15	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_25	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_35	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_45	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_55	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_65	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_75	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_85	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_PM_95	63.6	1.9	43.1	63.6	1.9	43.1
PP_161_IP	449	4.8	42.3	449	4.8	42.3
PP_161_OP	129	3.9	46.1	129	3.9	46.1
PP_162_AM_5	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_15	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_25	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_35	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_45	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_55	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_65	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_75	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_85	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_AM_95	75.2	2.4	42.5	75.2	2.4	42.5
PP_162_PM_5	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_15	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_25	63.6	1.9	43.1	63.6	1.9	43.1

PP_162_PM_35	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_45	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_55	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_65	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_75	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_85	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_PM_95	63.6	1.9	43.1	63.6	1.9	43.1
PP_162_IP	449	4.8	42.3	449	4.8	42.3
PP_162_OP	129	3.9	46.1	129	3.9	46.1
PP_163_AM_5	81.5	9.4	28.2	49.8	6.4	27.0
PP_163_AM_15	81.5	9.4	29.4	49.8	6.4	29.4
PP_163_AM_25	81.5	9.4	30.9	49.8	6.4	29.4
PP_163_AM_35	81.5	9.4	30.9	49.8	6.4	30.9
PP_163_AM_45	81.5	9.4	30.9	49.8	6.4	30.9
PP_163_AM_55	81.5	9.4	32.4	49.8	6.4	30.9
PP_163_AM_65	81.5	9.4	32.4	49.8	6.4	32.4
PP_163_AM_75	81.5	9.4	32.4	49.8	6.4	32.4
PP_163_AM_85	81.5	9.4	32.4	49.8	6.4	32.4
PP_163_AM_95	81.5	9.4	34.1	49.8	6.4	34.1
PP_163_PM_5	87.3	9.1	28.2	58.7	7.0	28.2
PP_163_PM_15	87.3	9.1	29.4	58.7	7.0	29.4
PP_163_PM_25	87.3	9.1	30.9	58.7	7.0	29.4
PP_163_PM_35	87.3	9.1	30.9	58.7	7.0	30.9
PP_163_PM_45	87.3	9.1	30.9	58.7	7.0	30.9
PP_163_PM_55	87.3	9.1	32.4	58.7	7.0	30.9
PP_163_PM_65	87.3	9.1	32.4	58.7	7.0	32.4
PP_163_PM_75	87.3	9.1	32.4	58.7	7.0	32.4
PP_163_PM_85	87.3	9.1	32.4	58.7	7.0	32.4
PP_163_PM_95	87.3	9.1	34.1	58.7	7.0	34.1
PP_163_IP	650	4.1	33.2	416	4.1	33.2
PP_163_OP	177	2.0	36.6	113	2.0	36.6
PP_164_AM_5	102	8.0	27.2	68	4.9	27.2
PP_164_AM_15	102	8.0	28.2	68	4.9	29.2
PP_164_AM_25	102	8.0	29.2	68	4.9	30.3
PP_164_AM_35	102	8.0	30.3	68	4.9	30.3
PP_164_AM_45	102	8.0	30.3	68	4.9	30.3
PP_164_AM_55	102	8.0	30.3	68	4.9	31.5
PP_164_AM_65	102	8.0	31.5	68	4.9	31.5
PP_164_AM_75	102	8.0	31.5	68	4.9	31.5
PP_164_AM_85	102	8.0	31.5	68	4.9	32.8
PP_164_AM_95	102	8.0	32.8	68	4.9	32.8
PP_164_PM_5	118	6.9	27.2	88.3	4.8	27.2
PP_164_PM_15	118	6.9	28.2	88.3	4.8	29.2
PP_164_PM_25	118	6.9	29.2	88.3	4.8	29.2
PP_164_PM_35	118	6.9	30.3	88.3	4.8	30.3
PP_164_PM_45	118	6.9	30.3	88.3	4.8	30.3
PP_164_PM_55	118	6.9	30.3	88.3	4.8	30.3
PP_164_PM_65	118	6.9	31.5	88.3	4.8	31.5

PP_164_PM_75	118	6.9	31.5	88.3	4.8	31.5
PP_164_PM_85	118	6.9	31.5	88.3	4.8	31.5
PP_164_PM_95	118	6.9	32.8	88.3	4.8	32.8
PP_164_IP	844	4.1	33.2	598	4.1	33.2
PP_164_OP	230	2.0	36.6	163	2.0	36.6
PP_165_AM_5	102	7.9	26.4	68.1	4.9	27.2
PP_165_AM_15	102	7.9	28.2	68.1	4.9	29.2
PP_165_AM_25	102	7.9	29.2	68.1	4.9	30.3
PP_165_AM_35	102	7.9	30.3	68.1	4.9	30.3
PP_165_AM_45	102	7.9	30.3	68.1	4.9	30.3
PP_165_AM_55	102	7.9	30.3	68.1	4.9	31.4
PP_165_AM_65	102	7.9	31.4	68.1	4.9	31.4
PP_165_AM_75	102	7.9	31.4	68.1	4.9	31.4
PP_165_AM_85	102	7.9	31.4	68.1	4.9	32.7
PP_165_AM_95	102	7.9	32.7	68.1	4.9	32.7
PP_165_PM_5	118	6.8	27.2	88.5	4.8	27.2
PP_165_PM_15	118	6.8	29.2	88.5	4.8	29.2
PP_165_PM_25	118	6.8	30.3	88.5	4.8	30.3
PP_165_PM_35	118	6.8	30.3	88.5	4.8	30.3
PP_165_PM_45	118	6.8	30.3	88.5	4.8	30.3
PP_165_PM_55	118	6.8	31.4	88.5	4.8	31.4
PP_165_PM_65	118	6.8	31.4	88.5	4.8	31.4
PP_165_PM_75	118	6.8	31.4	88.5	4.8	31.4
PP_165_PM_85	118	6.8	32.7	88.5	4.8	31.4
PP_165_PM_95	118	6.8	32.7	88.5	4.8	32.7
PP_165_IP	845	4.1	32.9	599	4.1	32.9
PP_165_OP	230	2.0	36.5	163	2.0	36.5
PP_166_AM_5	11.1	1.4	30.8	11	1.4	30.7
PP_166_AM_15	11.1	1.4	33.4	11	1.4	33.4
PP_166_AM_25	11.1	1.4	35.4	11	1.4	35.4
PP_166_AM_35	11.1	1.4	36.6	11	1.4	37.2
PP_166_AM_45	11.1	1.4	37.7	11	1.4	37.8
PP_166_AM_55	11.1	1.4	39.0	11	1.4	39.7
PP_166_AM_65	11.1	1.4	39.7	11	1.4	40.3
PP_166_AM_75	11.1	1.4	40.3	11	1.4	41.1
PP_166_AM_85	11.1	1.4	41.8	11	1.4	41.8
PP_166_AM_95	11.1	1.4	42.5	11	1.4	42.5
PP_166_PM_5	16.8	0.5	30.8	16.8	0.5	30.8
PP_166_PM_15	16.8	0.5	33.4	16.8	0.5	33.4
PP_166_PM_25	16.8	0.5	35.2	16.8	0.5	34.9
PP_166_PM_35	16.8	0.5	36.6	16.8	0.5	36.6
PP_166_PM_45	16.8	0.5	37.7	16.8	0.5	37.7
PP_166_PM_55	16.8	0.5	39.0	16.8	0.5	39.0
PP_166_PM_65	16.8	0.5	39.0	16.8	0.5	40.3
PP_166_PM_75	16.8	0.5	40.3	16.8	0.5	41.1
PP_166_PM_85	16.8	0.5	40.4	16.8	0.5	41.8
PP_166_PM_95	16.8	0.5	41.8	16.8	0.5	42.5
PP_166_IP	106	4.1	38.9	106	4.1	38.9

PP_166_OP	28.9	2.0	37.9	28.8	2.0	37.9
PP_167_AM_5	11.1	1.4	30.2	10.9	1.4	30.2
PP_167_AM_15	11.1	1.4	33.6	10.9	1.4	34.9
PP_167_AM_25	11.1	1.4	37.8	10.9	1.4	37.8
PP_167_AM_35	11.1	1.4	39.4	10.9	1.4	39.4
PP_167_AM_45	11.1	1.4	41.2	10.9	1.4	41.2
PP_167_AM_55	11.1	1.4	43.2	10.9	1.4	43.2
PP_167_AM_65	11.1	1.4	45.4	10.9	1.4	47.7
PP_167_AM_75	11.1	1.4	47.7	10.9	1.4	47.7
PP_167_AM_85	11.1	1.4	50.4	10.9	1.4	50.4
PP_167_AM_95	11.1	1.4	53.4	10.9	1.4	53.4
PP_167_PM_5	16.9	0.5	30.2	16.9	0.5	30.2
PP_167_PM_15	16.9	0.5	34.9	16.9	0.5	33.7
PP_167_PM_25	16.9	0.5	36.3	16.9	0.5	36.3
PP_167_PM_35	16.9	0.5	39.4	16.9	0.5	39.4
PP_167_PM_45	16.9	0.5	41.2	16.9	0.5	41.2
PP_167_PM_55	16.9	0.5	43.2	16.9	0.5	43.2
PP_167_PM_65	16.9	0.5	44.4	16.9	0.5	45.4
PP_167_PM_75	16.9	0.5	45.4	16.9	0.5	47.7
PP_167_PM_85	16.9	0.5	47.7	16.9	0.5	50.4
PP_167_PM_95	16.9	0.5	53.4	16.9	0.5	53.4
PP_167_IP	106	3.5	38.9	106	3.5	38.9
PP_167_OP	28.9	2.2	37.9	28.8	2.2	37.9
PP_168_AM_5	46.5	2.1	25.6	46.8	2.0	25.6
PP_168_AM_15	46.5	2.1	28.4	46.8	2.0	28.4
PP_168_AM_25	46.5	2.1	28.4	46.8	2.0	28.4
PP_168_AM_35	46.5	2.1	30.1	46.8	2.0	28.4
PP_168_AM_45	46.5	2.1	30.1	46.8	2.0	30.1
PP_168_AM_55	46.5	2.1	30.1	46.8	2.0	30.1
PP_168_AM_65	46.5	2.1	30.1	46.8	2.0	30.1
PP_168_AM_75	46.5	2.1	31.9	46.8	2.0	31.9
PP_168_AM_85	46.5	2.1	39.3	46.8	2.0	41.6
PP_168_AM_95	46.5	2.1	51.1	46.8	2.0	51.1
PP_168_PM_5	65.3	0.6	25.6	65.3	1.0	25.6
PP_168_PM_15	65.3	0.6	28.4	65.3	1.0	28.4
PP_168_PM_25	65.3	0.6	28.4	65.3	1.0	28.4
PP_168_PM_35	65.3	0.6	30.1	65.3	1.0	28.4
PP_168_PM_45	65.3	0.6	30.1	65.3	1.0	30.1
PP_168_PM_55	65.3	0.6	30.1	65.3	1.0	30.1
PP_168_PM_65	65.3	0.6	30.1	65.3	1.0	30.1
PP_168_PM_75	65.3	0.6	31.9	65.3	1.0	31.9
PP_168_PM_85	65.3	0.6	42.6	65.3	1.0	42.6
PP_168_PM_95	65.3	0.6	51.1	65.3	1.0	51.1
PP_168_IP	427	6.6	38.9	428	6.6	38.9
PP_168_OP	116	4.9	37.9	116	4.9	37.9
PP_169_AM_5	9.82	4.0	28.1	10.5	3.4	30.1
PP_169_AM_15	9.82	4.0	30.1	10.5	3.4	30.1
PP_169_AM_25	9.82	4.0	32.4	10.5	3.4	32.4

PP_169_AM_35	9.82	4.0	32.4	10.5	3.4	32.4
PP_169_AM_45	9.82	4.0	32.4	10.5	3.4	32.4
PP_169_AM_55	9.82	4.0	32.4	10.5	3.4	32.4
PP_169_AM_65	9.82	4.0	32.4	10.5	3.4	32.4
PP_169_AM_75	9.82	4.0	32.4	10.5	3.4	32.4
PP_169_AM_85	9.82	4.0	32.4	10.5	3.4	32.4
PP_169_AM_95	9.82	4.0	32.4	10.5	3.4	32.4
PP_169_PM_5	8.65	1.1	30.1	8.83	3.1	28.1
PP_169_PM_15	8.65	1.1	30.1	8.83	3.1	30.1
PP_169_PM_25	8.65	1.1	32.4	8.83	3.1	30.1
PP_169_PM_35	8.65	1.1	32.4	8.83	3.1	32.4
PP_169_PM_45	8.65	1.1	32.4	8.83	3.1	32.4
PP_169_PM_55	8.65	1.1	32.4	8.83	3.1	32.4
PP_169_PM_65	8.65	1.1	32.4	8.83	3.1	32.4
PP_169_PM_75	8.65	1.1	32.4	8.83	3.1	32.4
PP_169_PM_85	8.65	1.1	32.4	8.83	3.1	32.4
PP_169_PM_95	8.65	1.1	32.4	8.83	3.1	32.4
PP_169_IP	71.6	6.6	38.9	74.9	6.6	38.9
PP_169_OP	19.5	4.9	37.9	20.4	4.9	37.9
PP_170_AM_5	9.82	4.0	30.5	10.5	3.4	31.6
PP_170_AM_15	9.82	4.0	35.4	10.5	3.4	35.4
PP_170_AM_25	9.82	4.0	36.9	10.5	3.4	36.9
PP_170_AM_35	9.82	4.0	38.5	10.5	3.4	38.5
PP_170_AM_45	9.82	4.0	38.5	10.5	3.4	38.5
PP_170_AM_55	9.82	4.0	38.5	10.5	3.4	38.5
PP_170_AM_65	9.82	4.0	38.5	10.5	3.4	38.5
PP_170_AM_75	9.82	4.0	38.5	10.5	3.4	38.5
PP_170_AM_85	9.82	4.0	38.5	10.5	3.4	38.5
PP_170_AM_95	9.82	4.0	40.2	10.5	3.4	40.2
PP_170_PM_5	8.65	1.1	31.4	8.83	3.1	30.2
PP_170_PM_15	8.65	1.1	35.4	8.83	3.1	35.0
PP_170_PM_25	8.65	1.1	38.5	8.83	3.1	36.9
PP_170_PM_35	8.65	1.1	38.5	8.83	3.1	36.9
PP_170_PM_45	8.65	1.1	38.5	8.83	3.1	38.5
PP_170_PM_55	8.65	1.1	38.5	8.83	3.1	38.5
PP_170_PM_65	8.65	1.1	38.5	8.83	3.1	38.5
PP_170_PM_75	8.65	1.1	38.5	8.83	3.1	38.5
PP_170_PM_85	8.65	1.1	38.5	8.83	3.1	38.5
PP_170_PM_95	8.65	1.1	40.2	8.83	3.1	40.2
PP_170_IP	71.6	11.7	46.3	74.9	11.7	46.3
PP_170_OP	19.5	12.0	44.9	20.4	12.0	44.9
PP_171_AM_5	69.8	1.6	27.8	94.1	4.4	26.1
PP_171_AM_15	69.8	1.6	29.8	94.1	4.4	27.8
PP_171_AM_25	69.8	1.6	32.1	94.1	4.4	29.8
PP_171_AM_35	69.8	1.6	32.1	94.1	4.4	29.8
PP_171_AM_45	69.8	1.6	32.1	94.1	4.4	32.1
PP_171_AM_55	69.8	1.6	32.1	94.1	4.4	32.1
PP_171_AM_65	69.8	1.6	32.1	94.1	4.4	32.1

PP_171_AM_75	69.8	1.6	32.1	94.1	4.4	32.1
PP_171_AM_85	69.8	1.6	34.8	94.1	4.4	32.1
PP_171_AM_95	69.8	1.6	41.8	94.1	4.4	41.8
PP_171_PM_5	55.5	1.1	29.8	91.4	5.6	27.8
PP_171_PM_15	55.5	1.1	29.8	91.4	5.6	29.8
PP_171_PM_25	55.5	1.1	32.1	91.4	5.6	29.8
PP_171_PM_35	55.5	1.1	32.1	91.4	5.6	32.1
PP_171_PM_45	55.5	1.1	32.1	91.4	5.6	32.1
PP_171_PM_55	55.5	1.1	32.1	91.4	5.6	32.1
PP_171_PM_65	55.5	1.1	32.1	91.4	5.6	32.1
PP_171_PM_75	55.5	1.1	33.5	91.4	5.6	32.1
PP_171_PM_85	55.5	1.1	34.8	91.4	5.6	32.1
PP_171_PM_95	55.5	1.1	41.8	91.4	5.6	41.8
PP_171_IP	487	5.8	33.4	716	5.8	33.4
PP_171_OP	132	3.2	29.7	195	3.2	29.7
PP_172_AM_5	69.8	1.6	27.5	94.1	4.4	25.6
PP_172_AM_15	69.8	1.6	29.8	94.1	4.4	28.6
PP_172_AM_25	69.8	1.6	31.1	94.1	4.4	29.8
PP_172_AM_35	69.8	1.6	31.1	94.1	4.4	29.8
PP_172_AM_45	69.8	1.6	31.1	94.1	4.4	31.1
PP_172_AM_55	69.8	1.6	31.1	94.1	4.4	31.1
PP_172_AM_65	69.8	1.6	32.6	94.1	4.4	31.1
PP_172_AM_75	69.8	1.6	32.6	94.1	4.4	32.6
PP_172_AM_85	69.8	1.6	32.6	94.1	4.4	32.6
PP_172_AM_95	69.8	1.6	35.8	94.1	4.4	35.8
PP_172_PM_5	55.5	1.1	28.6	91.4	5.6	27.5
PP_172_PM_15	55.5	1.1	30.5	91.4	5.6	28.6
PP_172_PM_25	55.5	1.1	31.1	91.4	5.6	29.8
PP_172_PM_35	55.5	1.1	31.1	91.4	5.6	31.1
PP_172_PM_45	55.5	1.1	31.1	91.4	5.6	31.1
PP_172_PM_55	55.5	1.1	32.6	91.4	5.6	31.1
PP_172_PM_65	55.5	1.1	32.6	91.4	5.6	31.1
PP_172_PM_75	55.5	1.1	32.6	91.4	5.6	32.6
PP_172_PM_85	55.5	1.1	34.1	91.4	5.6	32.6
PP_172_PM_95	55.5	1.1	35.8	91.4	5.6	34.1
PP_172_IP	487	5.8	33.4	716	5.8	33.4
PP_172_OP	132	3.2	29.7	195	3.2	29.7
PP_173_AM_5	40.7	1.5	7.1	44.5	2.0	11.6
PP_173_AM_15	40.7	1.5	10.9	44.5	2.0	15.2
PP_173_AM_25	40.7	1.5	14.0	44.5	2.0	18.4
PP_173_AM_35	40.7	1.5	16.3	44.5	2.0	20.5
PP_173_AM_45	40.7	1.5	19.3	44.5	2.0	22.4
PP_173_AM_55	40.7	1.5	21.6	44.5	2.0	23.6
PP_173_AM_65	40.7	1.5	23.3	44.5	2.0	24.6
PP_173_AM_75	40.7	1.5	24.6	44.5	2.0	25.2
PP_173_AM_85	40.7	1.5	25.4	44.5	2.0	25.7
PP_173_AM_95	40.7	1.5	26.3	44.5	2.0	26.3
PP_173_PM_5	26.9	1.0	7.7	33.1	3.0	12.2

PP_173_PM_15	26.9	1.0	12.7	33.1	3.0	16.3
PP_173_PM_25	26.9	1.0	16.1	33.1	3.0	18.7
PP_173_PM_35	26.9	1.0	18.7	33.1	3.0	20.6
PP_173_PM_45	26.9	1.0	20.8	33.1	3.0	22.9
PP_173_PM_55	26.9	1.0	22.9	33.1	3.0	24.6
PP_173_PM_65	26.9	1.0	24.6	33.1	3.0	25.2
PP_173_PM_75	26.9	1.0	25.2	33.1	3.0	25.4
PP_173_PM_85	26.9	1.0	25.7	33.1	3.0	26.0
PP_173_PM_95	26.9	1.0	26.3	33.1	3.0	26.6
PP_173_IP	264	5.2	46.7	302	5.2	46.7
PP_173_OP	71.9	3.1	50.5	82.2	3.1	50.5
PP_174_AM_5	52.3	13.7	29.5	0	3.9	67.0
PP_174_AM_15	52.3	13.7	31.3	0	3.9	67.0
PP_174_AM_25	52.3	13.7	33.4	0	3.9	67.0
PP_174_AM_35	52.3	13.7	35.0	0	3.9	67.0
PP_174_AM_45	52.3	13.7	35.8	0	3.9	67.0
PP_174_AM_55	52.3	13.7	36.7	0	3.9	67.0
PP_174_AM_65	52.3	13.7	37.6	0	3.9	67.0
PP_174_AM_75	52.3	13.7	38.6	0	3.9	67.0
PP_174_AM_85	52.3	13.7	39.6	0	3.9	67.0
PP_174_AM_95	52.3	13.7	40.7	0	3.9	67.0
PP_174_PM_5	58.5	12.8	28.9	0	3.1	76.5
PP_174_PM_15	58.5	12.8	30.7	0	3.1	76.5
PP_174_PM_25	58.5	12.8	32.7	0	3.1	76.5
PP_174_PM_35	58.5	12.8	34.2	0	3.1	76.5
PP_174_PM_45	58.5	12.8	35.8	0	3.1	76.5
PP_174_PM_55	58.5	12.8	36.7	0	3.1	76.5
PP_174_PM_65	58.5	12.8	37.6	0	3.1	76.5
PP_174_PM_75	58.5	12.8	38.6	0	3.1	76.5
PP_174_PM_85	58.5	12.8	38.6	0	3.1	76.5
PP_174_PM_95	58.5	12.8	39.6	0	3.1	76.5
PP_174_IP	426	3.6	75.5	0	3.6	75.5
PP_174_OP	116	2.5	76.5	0	2.5	76.5
PP_175_AM_5	52.3	13.6	29.4	0	3.9	67.0
PP_175_AM_15	52.3	13.6	34.2	0	3.9	67.0
PP_175_AM_25	52.3	13.6	36.9	0	3.9	67.0
PP_175_AM_35	52.3	13.6	39.2	0	3.9	67.0
PP_175_AM_45	52.3	13.6	40.9	0	3.9	67.0
PP_175_AM_55	52.3	13.6	43.8	0	3.9	67.0
PP_175_AM_65	52.3	13.6	44.8	0	3.9	67.0
PP_175_AM_75	52.3	13.6	47.1	0	3.9	67.0
PP_175_AM_85	52.3	13.6	49.5	0	3.9	67.0
PP_175_AM_95	52.3	13.6	53.8	0	3.9	67.0
PP_175_PM_5	58.5	12.8	29.9	0	3.1	76.5
PP_175_PM_15	58.5	12.8	32.5	0	3.1	76.5
PP_175_PM_25	58.5	12.8	34.9	0	3.1	76.5
PP_175_PM_35	58.5	12.8	37.6	0	3.1	76.5
PP_175_PM_45	58.5	12.8	40.1	0	3.1	76.5

PP_175_PM_55	58.5	12.8	41.8	0	3.1	76.5
PP_175_PM_65	58.5	12.8	43.8	0	3.1	76.5
PP_175_PM_75	58.5	12.8	45.9	0	3.1	76.5
PP_175_PM_85	58.5	12.8	49.5	0	3.1	76.5
PP_175_PM_95	58.5	12.8	53.8	0	3.1	76.5
PP_175_IP	426	3.6	75.5	0	3.6	75.5
PP_175_OP	116	2.5	76.5	0	2.5	76.5
PP_176_AM_5	52.4	13.6	28.6	0	3.9	67.0
PP_176_AM_15	52.4	13.6	34.1	0	3.9	67.0
PP_176_AM_25	52.4	13.6	36.9	0	3.9	67.0
PP_176_AM_35	52.4	13.6	39.2	0	3.9	67.0
PP_176_AM_45	52.4	13.6	42.2	0	3.9	67.0
PP_176_AM_55	52.4	13.6	44.3	0	3.9	67.0
PP_176_AM_65	52.4	13.6	46.6	0	3.9	67.0
PP_176_AM_75	52.4	13.6	46.6	0	3.9	67.0
PP_176_AM_85	52.4	13.6	52.1	0	3.9	67.0
PP_176_AM_95	52.4	13.6	55.3	0	3.9	67.0
PP_176_PM_5	58.5	12.8	27.7	0	3.1	76.5
PP_176_PM_15	58.5	12.8	32.8	0	3.1	76.5
PP_176_PM_25	58.5	12.8	35.4	0	3.1	76.5
PP_176_PM_35	58.5	12.8	36.9	0	3.1	76.5
PP_176_PM_45	58.5	12.8	40.2	0	3.1	76.5
PP_176_PM_55	58.5	12.8	42.2	0	3.1	76.5
PP_176_PM_65	58.5	12.8	44.3	0	3.1	76.5
PP_176_PM_75	58.5	12.8	46.6	0	3.1	76.5
PP_176_PM_85	58.5	12.8	49.2	0	3.1	76.5
PP_176_PM_95	58.5	12.8	55.3	0	3.1	76.5
PP_176_IP	426	3.6	75.5	0	3.6	75.5
PP_176_OP	116	2.5	76.5	0	2.5	76.5
PP_177_AM_5	52.4	13.6	29.2	0	3.9	67.0
PP_177_AM_15	52.4	13.6	34.3	0	3.9	67.0
PP_177_AM_25	52.4	13.6	36.4	0	3.9	67.0
PP_177_AM_35	52.4	13.6	38.9	0	3.9	67.0
PP_177_AM_45	52.4	13.6	41.6	0	3.9	67.0
PP_177_AM_55	52.4	13.6	44.9	0	3.9	67.0
PP_177_AM_65	52.4	13.6	44.9	0	3.9	67.0
PP_177_AM_75	52.4	13.6	48.6	0	3.9	67.0
PP_177_AM_85	52.4	13.6	53.0	0	3.9	67.0
PP_177_AM_95	52.4	13.6	58.3	0	3.9	67.0
PP_177_PM_5	58.5	12.8	27.8	0	3.1	76.5
PP_177_PM_15	58.5	12.8	32.4	0	3.1	76.5
PP_177_PM_25	58.5	12.8	34.3	0	3.1	76.5
PP_177_PM_35	58.5	12.8	36.4	0	3.1	76.5
PP_177_PM_45	58.5	12.8	41.6	0	3.1	76.5
PP_177_PM_55	58.5	12.8	41.6	0	3.1	76.5
PP_177_PM_65	58.5	12.8	44.9	0	3.1	76.5
PP_177_PM_75	58.5	12.8	48.6	0	3.1	76.5
PP_177_PM_85	58.5	12.8	53.0	0	3.1	76.5

PP_177_PM_95	58.5	12.8	58.3	0	3.1	76.5
PP_177_IP	426	3.6	75.5	0	3.6	75.5
PP_177_OP	116	2.5	76.5	0	2.5	76.5
PP_178_AM_5	52.4	13.6	35.0	0	3.9	77.8
PP_178_AM_15	52.4	13.6	39.1	0	3.9	77.8
PP_178_AM_25	52.4	13.6	41.8	0	3.9	77.8
PP_178_AM_35	52.4	13.6	44.7	0	3.9	77.8
PP_178_AM_45	52.4	13.6	46.4	0	3.9	77.8
PP_178_AM_55	52.4	13.6	48.2	0	3.9	77.8
PP_178_AM_65	52.4	13.6	50.1	0	3.9	77.8
PP_178_AM_75	52.4	13.6	52.2	0	3.9	77.8
PP_178_AM_85	52.4	13.6	54.5	0	3.9	77.8
PP_178_AM_95	52.4	13.6	59.6	0	3.9	77.8
PP_178_PM_5	58.4	12.8	33.9	0	3.1	95.6
PP_178_PM_15	58.4	12.8	36.8	0	3.1	95.6
PP_178_PM_25	58.4	12.8	40.4	0	3.1	95.6
PP_178_PM_35	58.4	12.8	43.2	0	3.1	95.6
PP_178_PM_45	58.4	12.8	44.7	0	3.1	95.6
PP_178_PM_55	58.4	12.8	46.4	0	3.1	95.6
PP_178_PM_65	58.4	12.8	48.2	0	3.1	95.6
PP_178_PM_75	58.4	12.8	52.2	0	3.1	95.6
PP_178_PM_85	58.4	12.8	54.5	0	3.1	95.6
PP_178_PM_95	58.4	12.8	59.6	0	3.1	95.6
PP_178_IP	426	3.6	93.2	0	3.6	93.2
PP_178_OP	116	2.5	90.4	0	2.5	90.4
PP_179_AM_5	36.8	1.6	27.9	36.4	1.6	28.6
PP_179_AM_15	36.8	1.6	35.6	36.4	1.6	35.6
PP_179_AM_25	36.8	1.6	39.1	36.4	1.6	39.1
PP_179_AM_35	36.8	1.6	41.9	36.4	1.6	43.5
PP_179_AM_45	36.8	1.6	45.1	36.4	1.6	45.1
PP_179_AM_55	36.8	1.6	46.9	36.4	1.6	46.9
PP_179_AM_65	36.8	1.6	48.9	36.4	1.6	48.9
PP_179_AM_75	36.8	1.6	51.0	36.4	1.6	51.0
PP_179_AM_85	36.8	1.6	51.0	36.4	1.6	51.0
PP_179_AM_95	36.8	1.6	55.9	36.4	1.6	55.9
PP_179_PM_5	56.7	0.5	27.3	56.5	0.6	27.9
PP_179_PM_15	56.7	0.5	33.5	56.5	0.6	33.5
PP_179_PM_25	56.7	0.5	36.7	56.5	0.6	36.7
PP_179_PM_35	56.7	0.5	39.1	56.5	0.6	39.1
PP_179_PM_45	56.7	0.5	41.9	56.5	0.6	41.9
PP_179_PM_55	56.7	0.5	45.1	56.5	0.6	45.1
PP_179_PM_65	56.7	0.5	46.9	56.5	0.6	46.9
PP_179_PM_75	56.7	0.5	48.9	56.5	0.6	48.9
PP_179_PM_85	56.7	0.5	51.0	56.5	0.6	51.0
PP_179_PM_95	56.7	0.5	53.3	56.5	0.6	53.3
PP_179_IP	355	5.7	44.7	353	5.7	44.7
PP_179_OP	96.6	3.6	47.4	96	3.6	47.4
PP_180_AM_5	36.8	1.6	31.6	36.4	1.6	31.6

PP_180_AM_15	36.8	1.6	37.9	36.4	1.6	37.9
PP_180_AM_25	36.8	1.6	41.5	36.4	1.6	41.5
PP_180_AM_35	36.8	1.6	45.8	36.4	1.6	45.8
PP_180_AM_45	36.8	1.6	47.4	36.4	1.6	47.4
PP_180_AM_55	36.8	1.6	51.1	36.4	1.6	51.1
PP_180_AM_65	36.8	1.6	57.7	36.4	1.6	55.3
PP_180_AM_75	36.8	1.6	63.2	36.4	1.6	63.2
PP_180_AM_85	36.8	1.6	63.2	36.4	1.6	63.2
PP_180_AM_95	36.8	1.6	66.4	36.4	1.6	66.4
PP_180_PM_5	56.8	0.5	30.9	56.7	0.6	30.9
PP_180_PM_15	56.8	0.5	35.0	56.7	0.6	35.9
PP_180_PM_25	56.8	0.5	39.1	56.7	0.6	39.1
PP_180_PM_35	56.8	0.5	41.5	56.7	0.6	41.5
PP_180_PM_45	56.8	0.5	44.3	56.7	0.6	44.3
PP_180_PM_55	56.8	0.5	45.8	56.7	0.6	45.8
PP_180_PM_65	56.8	0.5	49.2	56.7	0.6	49.2
PP_180_PM_75	56.8	0.5	55.3	56.7	0.6	55.3
PP_180_PM_85	56.8	0.5	63.2	56.7	0.6	63.2
PP_180_PM_95	56.8	0.5	63.2	56.7	0.6	63.2
PP_180_IP	356	5.7	44.7	354	5.7	44.7
PP_180_OP	96.8	3.6	47.4	96.1	3.6	47.4
PP_181_AM_5	22.6	0.0	30.3	22.6	0.0	30.3
PP_181_AM_15	22.6	0.0	34.7	22.6	0.0	34.7
PP_181_AM_25	22.6	0.0	38.9	22.6	0.0	38.9
PP_181_AM_35	22.6	0.0	40.6	22.6	0.0	40.6
PP_181_AM_45	22.6	0.0	42.4	22.6	0.0	42.4
PP_181_AM_55	22.6	0.0	44.4	22.6	0.0	44.4
PP_181_AM_65	22.6	0.0	46.5	22.6	0.0	45.4
PP_181_AM_75	22.6	0.0	47.7	22.6	0.0	47.7
PP_181_AM_85	22.6	0.0	51.6	22.6	0.0	50.7
PP_181_AM_95	22.6	0.0	56.1	22.6	0.0	56.1
PP_181_PM_5	42.5	0.0	30.8	42.5	0.0	30.8
PP_181_PM_15	42.5	0.0	34.7	42.5	0.0	34.7
PP_181_PM_25	42.5	0.0	37.4	42.5	0.0	37.4
PP_181_PM_35	42.5	0.0	39.7	42.5	0.0	39.7
PP_181_PM_45	42.5	0.0	41.5	42.5	0.0	41.5
PP_181_PM_55	42.5	0.0	43.4	42.5	0.0	43.4
PP_181_PM_65	42.5	0.0	44.4	42.5	0.0	44.4
PP_181_PM_75	42.5	0.0	46.5	42.5	0.0	46.5
PP_181_PM_85	42.5	0.0	48.9	42.5	0.0	48.9
PP_181_PM_95	42.5	0.0	53.0	42.5	0.0	53.0
PP_181_IP	246	4.1	44.7	246	4.1	44.7
PP_181_OP	66.8	1.0	47.4	66.8	1.0	47.4
PP_182_AM_5	22.6	0.0	30.7	22.6	0.0	30.7
PP_182_AM_15	22.6	0.0	35.8	22.6	0.0	35.0
PP_182_AM_25	22.6	0.0	39.4	22.6	0.0	38.2
PP_182_AM_35	22.6	0.0	40.6	22.6	0.0	40.6
PP_182_AM_45	22.6	0.0	43.4	22.6	0.0	43.4

PP_182_AM_55	22.6	0.0	45.0	22.6	0.0	45.0
PP_182_AM_65	22.6	0.0	46.7	22.6	0.0	46.7
PP_182_AM_75	22.6	0.0	50.4	22.6	0.0	48.5
PP_182_AM_85	22.6	0.0	52.5	22.6	0.0	52.5
PP_182_AM_95	22.6	0.0	57.3	22.6	0.0	57.3
PP_182_PM_5	42.6	0.0	30.0	42.6	0.0	30.0
PP_182_PM_15	42.6	0.0	34.4	42.6	0.0	34.0
PP_182_PM_25	42.6	0.0	38.2	42.6	0.0	37.1
PP_182_PM_35	42.6	0.0	39.4	42.6	0.0	39.4
PP_182_PM_45	42.6	0.0	42.0	42.6	0.0	42.0
PP_182_PM_55	42.6	0.0	43.4	42.6	0.0	43.4
PP_182_PM_65	42.6	0.0	45.0	42.6	0.0	45.0
PP_182_PM_75	42.6	0.0	46.7	42.6	0.0	46.7
PP_182_PM_85	42.6	0.0	50.4	42.6	0.0	50.4
PP_182_PM_95	42.6	0.0	54.8	42.6	0.0	54.8
PP_182_IP	246	4.1	44.7	246	4.1	44.7
PP_182_OP	67	1.0	47.4	67	1.0	47.4
PP_183_AM_5	22.7	0.0	29.5	22.7	0.0	29.5
PP_183_AM_15	22.7	0.0	34.4	22.7	0.0	34.4
PP_183_AM_25	22.7	0.0	37.8	22.7	0.0	37.5
PP_183_AM_35	22.7	0.0	39.9	22.7	0.0	40.7
PP_183_AM_45	22.7	0.0	42.7	22.7	0.0	42.7
PP_183_AM_55	22.7	0.0	45.9	22.7	0.0	45.9
PP_183_AM_65	22.7	0.0	47.6	22.7	0.0	47.6
PP_183_AM_75	22.7	0.0	49.5	22.7	0.0	49.5
PP_183_AM_85	22.7	0.0	51.6	22.7	0.0	51.6
PP_183_AM_95	22.7	0.0	56.3	22.7	0.0	59.0
PP_183_PM_5	42.6	0.0	28.1	42.6	0.0	28.4
PP_183_PM_15	42.6	0.0	33.5	42.6	0.0	33.5
PP_183_PM_25	42.6	0.0	36.4	42.6	0.0	36.4
PP_183_PM_35	42.6	0.0	38.7	42.6	0.0	37.7
PP_183_PM_45	42.6	0.0	40.0	42.6	0.0	41.3
PP_183_PM_55	42.6	0.0	42.7	42.6	0.0	42.7
PP_183_PM_65	42.6	0.0	44.2	42.6	0.0	44.2
PP_183_PM_75	42.6	0.0	45.9	42.6	0.0	45.9
PP_183_PM_85	42.6	0.0	49.5	42.6	0.0	49.5
PP_183_PM_95	42.6	0.0	53.8	42.6	0.0	53.8
PP_183_IP	247	4.1	44.7	247	4.1	44.7
PP_183_OP	67	1.0	47.4	67	1.0	47.4
PP_184_AM_5	59.9	1.2	29.5	83.7	4.5	26.6
PP_184_AM_15	59.9	1.2	31.5	83.7	4.5	29.1
PP_184_AM_25	59.9	1.2	32.9	83.7	4.5	30.9
PP_184_AM_35	59.9	1.2	35.1	83.7	4.5	32.2
PP_184_AM_45	59.9	1.2	35.9	83.7	4.5	32.9
PP_184_AM_55	59.9	1.2	36.8	83.7	4.5	34.3
PP_184_AM_65	59.9	1.2	36.8	83.7	4.5	35.1
PP_184_AM_75	59.9	1.2	37.7	83.7	4.5	36.8
PP_184_AM_85	59.9	1.2	38.6	83.7	4.5	37.7

PP_184_AM_95	59.9	1.2	38.6	83.7	4.5	38.6
PP_184_PM_5	46.7	1.2	29.1	82.7	5.8	28.6
PP_184_PM_15	46.7	1.2	31.5	82.7	5.8	30.9
PP_184_PM_25	46.7	1.2	33.6	82.7	5.8	32.2
PP_184_PM_35	46.7	1.2	35.1	82.7	5.8	32.9
PP_184_PM_45	46.7	1.2	35.9	82.7	5.8	34.3
PP_184_PM_55	46.7	1.2	36.8	82.7	5.8	35.9
PP_184_PM_65	46.7	1.2	37.7	82.7	5.8	35.9
PP_184_PM_75	46.7	1.2	37.7	82.7	5.8	36.8
PP_184_PM_85	46.7	1.2	38.6	82.7	5.8	37.7
PP_184_PM_95	46.7	1.2	39.6	82.7	5.8	38.6
PP_184_IP	415	4.3	41.3	642	4.3	41.3
PP_184_OP	113	1.0	43.5	175	1.0	43.5
PP_185_AM_5	59.8	1.2	29.1	83.7	4.5	21.2
PP_185_AM_15	59.8	1.2	33.9	83.7	4.5	28.6
PP_185_AM_25	59.8	1.2	36.6	83.7	4.5	31.1
PP_185_AM_35	59.8	1.2	39.0	83.7	4.5	34.6
PP_185_AM_45	59.8	1.2	40.7	83.7	4.5	36.6
PP_185_AM_55	59.8	1.2	42.6	83.7	4.5	38.2
PP_185_AM_65	59.8	1.2	44.7	83.7	4.5	40.7
PP_185_AM_75	59.8	1.2	45.8	83.7	4.5	42.6
PP_185_AM_85	59.8	1.2	48.2	83.7	4.5	44.7
PP_185_AM_95	59.8	1.2	52.3	83.7	4.5	48.2
PP_185_PM_5	46.6	1.2	27.8	82.4	5.6	27.3
PP_185_PM_15	46.6	1.2	33.3	82.4	5.6	30.5
PP_185_PM_25	46.6	1.2	36.6	82.4	5.6	33.9
PP_185_PM_35	46.6	1.2	39.0	82.4	5.6	36.6
PP_185_PM_45	46.6	1.2	41.6	82.4	5.6	38.2
PP_185_PM_55	46.6	1.2	43.6	82.4	5.6	40.7
PP_185_PM_65	46.6	1.2	45.8	82.4	5.6	42.6
PP_185_PM_75	46.6	1.2	47.9	82.4	5.6	44.7
PP_185_PM_85	46.6	1.2	49.5	82.4	5.6	45.8
PP_185_PM_95	46.6	1.2	53.9	82.4	5.6	50.9
PP_185_IP	414	4.3	41.3	641	4.3	41.3
PP_185_OP	113	1.0	43.5	174	1.0	43.5
PP_186_AM_5	59.7	1.2	29.8	83.7	4.4	13.0
PP_186_AM_15	59.7	1.2	33.7	83.7	4.4	29.8
PP_186_AM_25	59.7	1.2	37.3	83.7	4.4	32.6
PP_186_AM_35	59.7	1.2	38.7	83.7	4.4	34.8
PP_186_AM_45	59.7	1.2	41.8	83.7	4.4	37.3
PP_186_AM_55	59.7	1.2	43.5	83.7	4.4	40.1
PP_186_AM_65	59.7	1.2	43.5	83.7	4.4	41.8
PP_186_AM_75	59.7	1.2	45.4	83.7	4.4	43.5
PP_186_AM_85	59.7	1.2	47.4	83.7	4.4	45.4
PP_186_AM_95	59.7	1.2	49.7	83.7	4.4	47.4
PP_186_PM_5	46.6	1.2	29.8	82.4	5.6	27.5
PP_186_PM_15	46.6	1.2	33.7	82.4	5.6	31.6
PP_186_PM_25	46.6	1.2	37.3	82.4	5.6	34.8

PP_186_PM_35	46.6	1.2	40.1	82.4	5.6	37.3
PP_186_PM_45	46.6	1.2	41.8	82.4	5.6	40.1
PP_186_PM_55	46.6	1.2	43.5	82.4	5.6	41.8
PP_186_PM_65	46.6	1.2	45.4	82.4	5.6	43.5
PP_186_PM_75	46.6	1.2	47.4	82.4	5.6	43.5
PP_186_PM_85	46.6	1.2	47.4	82.4	5.6	45.4
PP_186_PM_95	46.6	1.2	52.2	82.4	5.6	49.7
PP_186_IP	414	4.3	41.3	641	4.3	41.3
PP_186_OP	112	1.0	43.5	174	1.0	43.5
PP_187_AM_5	59.8	1.2	15.1	83.7	4.4	10.2
PP_187_AM_15	59.8	1.2	30.3	83.7	4.4	15.3
PP_187_AM_25	59.8	1.2	36.0	83.7	4.4	32.3
PP_187_AM_35	59.8	1.2	38.9	83.7	4.4	36.7
PP_187_AM_45	59.8	1.2	40.6	83.7	4.4	38.9
PP_187_AM_55	59.8	1.2	42.4	83.7	4.4	40.6
PP_187_AM_65	59.8	1.2	43.4	83.7	4.4	41.5
PP_187_AM_75	59.8	1.2	44.4	83.7	4.4	43.4
PP_187_AM_85	59.8	1.2	45.4	83.7	4.4	44.4
PP_187_AM_95	59.8	1.2	47.7	83.7	4.4	46.5
PP_187_PM_5	46.5	1.2	33.0	82.3	5.6	15.4
PP_187_PM_15	46.5	1.2	37.4	82.3	5.6	33.5
PP_187_PM_25	46.5	1.2	39.7	82.3	5.6	37.4
PP_187_PM_35	46.5	1.2	41.5	82.3	5.6	39.7
PP_187_PM_45	46.5	1.2	42.4	82.3	5.6	40.6
PP_187_PM_55	46.5	1.2	43.4	82.3	5.6	41.5
PP_187_PM_65	46.5	1.2	44.4	82.3	5.6	42.4
PP_187_PM_75	46.5	1.2	45.4	82.3	5.6	43.4
PP_187_PM_85	46.5	1.2	46.5	82.3	5.6	45.4
PP_187_PM_95	46.5	1.2	48.9	82.3	5.6	47.7
PP_187_IP	414	4.3	41.3	641	4.3	41.3
PP_187_OP	113	1.0	43.5	174	1.0	43.5
PP_188_AM_5	59.8	1.2	5.0	83.7	4.4	5.0
PP_188_AM_15	59.8	1.2	21.1	83.7	4.4	23.9
PP_188_AM_25	59.8	1.2	29.8	83.7	4.4	32.6
PP_188_AM_35	59.8	1.2	34.1	83.7	4.4	34.1
PP_188_AM_45	59.8	1.2	37.7	83.7	4.4	37.7
PP_188_AM_55	59.8	1.2	39.8	83.7	4.4	39.8
PP_188_AM_65	59.8	1.2	42.1	83.7	4.4	39.8
PP_188_AM_75	59.8	1.2	42.1	83.7	4.4	42.1
PP_188_AM_85	59.8	1.2	44.8	83.7	4.4	44.8
PP_188_AM_95	59.8	1.2	51.2	83.7	4.4	47.7
PP_188_PM_5	46.5	1.2	14.9	82.3	5.6	9.1
PP_188_PM_15	46.5	1.2	31.1	82.3	5.6	31.1
PP_188_PM_25	46.5	1.2	34.1	82.3	5.6	34.1
PP_188_PM_35	46.5	1.2	37.7	82.3	5.6	37.7
PP_188_PM_45	46.5	1.2	39.8	82.3	5.6	39.8
PP_188_PM_55	46.5	1.2	42.1	82.3	5.6	39.8
PP_188_PM_65	46.5	1.2	42.1	82.3	5.6	42.1

PP_188_PM_75	46.5	1.2	44.8	82.3	5.6	44.8
PP_188_PM_85	46.5	1.2	47.7	82.3	5.6	44.8
PP_188_PM_95	46.5	1.2	55.1	82.3	5.6	47.7
PP_188_IP	414	4.3	41.3	641	4.3	41.3
PP_188_OP	113	1.0	43.5	174	1.0	43.5
PP_189_AM_5	14.1	4.2	67.9	13.7	4.3	63.9
PP_189_AM_15	14.1	4.2	73.3	13.7	4.3	73.3
PP_189_AM_25	14.1	4.2	74.3	13.7	4.3	73.3
PP_189_AM_35	14.1	4.2	75.3	13.7	4.3	75.3
PP_189_AM_45	14.1	4.2	77.4	13.7	4.3	77.4
PP_189_AM_55	14.1	4.2	77.4	13.7	4.3	77.4
PP_189_AM_65	14.1	4.2	77.4	13.7	4.3	77.4
PP_189_AM_75	14.1	4.2	79.6	13.7	4.3	79.6
PP_189_AM_85	14.1	4.2	79.6	13.7	4.3	79.6
PP_189_AM_95	14.1	4.2	81.9	13.7	4.3	81.9
PP_189_PM_5	14.1	1.9	69.3	13.8	2.6	67.9
PP_189_PM_15	14.1	1.9	73.3	13.8	2.6	71.4
PP_189_PM_25	14.1	1.9	75.3	13.8	2.6	73.3
PP_189_PM_35	14.1	1.9	75.3	13.8	2.6	75.3
PP_189_PM_45	14.1	1.9	77.4	13.8	2.6	75.3
PP_189_PM_55	14.1	1.9	77.4	13.8	2.6	77.4
PP_189_PM_65	14.1	1.9	77.4	13.8	2.6	77.4
PP_189_PM_75	14.1	1.9	77.4	13.8	2.6	77.4
PP_189_PM_85	14.1	1.9	79.6	13.8	2.6	79.6
PP_189_PM_95	14.1	1.9	81.9	13.8	2.6	81.9
PP_189_IP	109	10.0	67.5	106	10.0	67.5
PP_189_OP	29.6	10.6	66.4	28.9	10.6	66.4
PP_190_AM_5	185	5.0	61.6	176	5.4	63.3
PP_190_AM_15	185	5.0	71.2	176	5.4	71.2
PP_190_AM_25	185	5.0	73.5	176	5.4	73.5
PP_190_AM_35	185	5.0	73.5	176	5.4	73.5
PP_190_AM_45	185	5.0	75.9	176	5.4	75.9
PP_190_AM_55	185	5.0	75.9	176	5.4	75.9
PP_190_AM_65	185	5.0	78.6	176	5.4	78.6
PP_190_AM_75	185	5.0	78.6	176	5.4	78.6
PP_190_AM_85	185	5.0	78.6	176	5.4	78.6
PP_190_AM_95	185	5.0	81.4	176	5.4	81.4
PP_190_PM_5	301	1.2	69.0	283	1.3	69.0
PP_190_PM_15	301	1.2	73.5	283	1.3	73.5
PP_190_PM_25	301	1.2	73.5	283	1.3	73.5
PP_190_PM_35	301	1.2	73.5	283	1.3	73.5
PP_190_PM_45	301	1.2	75.9	283	1.3	75.9
PP_190_PM_55	301	1.2	75.9	283	1.3	75.9
PP_190_PM_65	301	1.2	75.9	283	1.3	75.9
PP_190_PM_75	301	1.2	78.6	283	1.3	78.6
PP_190_PM_85	301	1.2	78.6	283	1.3	78.6
PP_190_PM_95	301	1.2	81.4	283	1.3	81.4
PP_190_IP	1845	6.4	67.5	1740	6.4	67.5

PP_190_OP	502	6.1	66.4	473	6.1	66.4
PP_191_AM_5	14.1	4.2	69.4	13.7	4.3	68.4
PP_191_AM_15	14.1	4.2	72.6	13.7	4.3	72.9
PP_191_AM_25	14.1	4.2	75.0	13.7	4.3	75.0
PP_191_AM_35	14.1	4.2	76.2	13.7	4.3	76.2
PP_191_AM_45	14.1	4.2	77.4	13.7	4.3	77.4
PP_191_AM_55	14.1	4.2	77.4	13.7	4.3	78.7
PP_191_AM_65	14.1	4.2	78.7	13.7	4.3	78.7
PP_191_AM_75	14.1	4.2	80.0	13.7	4.3	80.0
PP_191_AM_85	14.1	4.2	80.0	13.7	4.3	81.4
PP_191_AM_95	14.1	4.2	81.4	13.7	4.3	82.8
PP_191_PM_5	14	1.9	72.4	13.8	2.6	72.6
PP_191_PM_15	14	1.9	75.0	13.8	2.6	75.0
PP_191_PM_25	14	1.9	76.2	13.8	2.6	76.2
PP_191_PM_35	14	1.9	77.4	13.8	2.6	77.4
PP_191_PM_45	14	1.9	77.4	13.8	2.6	78.7
PP_191_PM_55	14	1.9	78.7	13.8	2.6	78.7
PP_191_PM_65	14	1.9	80.0	13.8	2.6	78.7
PP_191_PM_75	14	1.9	80.0	13.8	2.6	80.0
PP_191_PM_85	14	1.9	81.4	13.8	2.6	80.0
PP_191_PM_95	14	1.9	82.8	13.8	2.6	82.8
PP_191_IP	109	10.0	67.5	106	10.0	67.5
PP_191_OP	29.6	10.6	66.4	28.9	10.6	66.4
PP_192_AM_5	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_15	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_25	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_35	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_45	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_55	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_65	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_75	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_85	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_AM_95	15.7	5.1	66.2	15.7	5.1	66.2
PP_192_PM_5	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_15	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_25	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_35	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_45	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_55	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_65	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_75	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_85	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_PM_95	15.5	2.6	67.2	15.5	2.6	67.2
PP_192_IP	131	10.0	67.5	131	10.0	67.5
PP_192_OP	37.6	10.6	66.4	37.6	10.6	66.4
PP_193_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_25	94.3	3.0	42.1	94.3	3.0	42.1

PP_193_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_193_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_193_IP	692	4.2	41.3	692	4.2	41.3
PP_193_OP	196	1.0	43.5	196	1.0	43.5
PP_194_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_194_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_194_IP	692	4.2	41.3	692	4.2	41.3
PP_194_OP	196	1.0	43.5	196	1.0	43.5
PP_195_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_65	94.3	3.0	42.1	94.3	3.0	42.1

PP_195_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_195_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_195_IP	692	4.2	41.3	692	4.2	41.3
PP_195_OP	196	1.0	43.5	196	1.0	43.5
PP_196_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_196_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_196_IP	692	4.2	41.3	692	4.2	41.3
PP_196_OP	196	1.0	43.5	196	1.0	43.5
PP_197_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_197_PM_5	95.1	2.7	42.0	95.1	2.7	42.0

PP_197_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_197_IP	692	4.2	41.3	692	4.2	41.3
PP_197_OP	196	1.0	43.5	196	1.0	43.5
PP_198_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_198_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_198_IP	692	4.2	41.3	692	4.2	41.3
PP_198_OP	196	1.0	43.5	196	1.0	43.5
PP_199_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_199_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_45	95.1	2.7	42.0	95.1	2.7	42.0

PP_199_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_199_IP	692	4.2	41.3	692	4.2	41.3
PP_199_OP	196	1.0	43.5	196	1.0	43.5
PP_200_AM_5	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_15	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_25	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_35	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_45	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_55	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_65	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_75	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_85	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_AM_95	94.3	3.0	42.1	94.3	3.0	42.1
PP_200_PM_5	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_15	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_25	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_35	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_45	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_55	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_65	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_75	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_85	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_PM_95	95.1	2.7	42.0	95.1	2.7	42.0
PP_200_IP	692	4.2	41.3	692	4.2	41.3
PP_200_OP	196	1.0	43.5	196	1.0	43.5
PP_201_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_201_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_PM_85	94.8	2.4	42.0	94.8	2.4	42.0

PP_201_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_201_IP	690	3.9	41.3	690	3.9	41.3
PP_201_OP	196	1.0	43.5	196	1.0	43.5
PP_202_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_202_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_202_IP	690	3.9	41.3	690	3.9	41.3
PP_202_OP	196	1.0	43.5	196	1.0	43.5
PP_203_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_203_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_203_IP	690	3.9	41.3	690	3.9	41.3
PP_203_OP	196	1.0	43.5	196	1.0	43.5
PP_204_AM_5	94.1	2.8	42.1	94.1	2.8	42.1

PP_204_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_204_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_204_IP	690	3.9	41.3	690	3.9	41.3
PP_204_OP	196	1.0	43.5	196	1.0	43.5
PP_205_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_205_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_205_IP	690	3.9	41.3	690	3.9	41.3
PP_205_OP	196	1.0	43.5	196	1.0	43.5
PP_206_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_45	94.1	2.8	42.1	94.1	2.8	42.1

PP_206_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_206_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_206_IP	690	3.9	41.3	690	3.9	41.3
PP_206_OP	196	1.0	43.5	196	1.0	43.5
PP_207_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_207_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_207_IP	690	3.9	41.3	690	3.9	41.3
PP_207_OP	196	1.0	43.5	196	1.0	43.5
PP_208_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_AM_85	94.1	2.8	42.1	94.1	2.8	42.1

PP_208_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_208_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_208_IP	690	3.9	41.3	690	3.9	41.3
PP_208_OP	196	1.0	43.5	196	1.0	43.5
PP_209_AM_5	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_15	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_25	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_35	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_45	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_55	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_65	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_75	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_85	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_AM_95	92.3	2.2	42.1	92.3	2.2	42.1
PP_209_PM_5	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_15	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_25	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_35	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_45	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_55	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_65	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_75	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_85	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_PM_95	84.6	2.0	42.0	84.6	2.0	42.0
PP_209_IP	756	2.7	41.3	756	2.7	41.3
PP_209_OP	214	0.9	43.5	214	0.9	43.5
PP_210_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_210_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_25	84.6	2.0	40.1	84.6	2.0	40.1

PP_210_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_210_IP	756	2.7	40.7	756	2.7	40.7
PP_210_OP	214	0.9	43.4	214	0.9	43.4
PP_211_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_211_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_65	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_211_IP	690	3.9	41.3	690	3.9	41.3
PP_211_OP	196	1.0	43.5	196	1.0	43.5
PP_212_AM_5	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_15	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_25	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_35	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_45	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_55	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_65	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_75	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_85	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_AM_95	94.1	2.8	42.1	94.1	2.8	42.1
PP_212_PM_5	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_15	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_25	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_35	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_45	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_55	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_65	94.8	2.4	42.0	94.8	2.4	42.0

PP_212_PM_75	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_85	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_PM_95	94.8	2.4	42.0	94.8	2.4	42.0
PP_212_IP	690	3.9	41.3	690	3.9	41.3
PP_212_OP	196	1.0	43.5	196	1.0	43.5
PP_213_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_213_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_213_IP	756	2.7	40.7	756	2.7	40.7
PP_213_OP	214	0.9	43.4	214	0.9	43.4
PP_214_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_214_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_214_IP	756	2.7	40.7	756	2.7	40.7

PP_214_OP	214	0.9	43.4	214	0.9	43.4
PP_215_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_215_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_215_IP	756	2.7	40.7	756	2.7	40.7
PP_215_OP	214	0.9	43.4	214	0.9	43.4
PP_216_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_25	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_216_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_216_IP	756	2.7	40.7	756	2.7	40.7
PP_216_OP	214	0.9	43.4	214	0.9	43.4
PP_217_AM_5	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_15	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_25	92.3	2.2	41.2	92.3	2.2	41.2

PP_217_AM_35	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_45	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_55	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_65	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_75	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_85	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_AM_95	92.3	2.2	41.2	92.3	2.2	41.2
PP_217_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_217_IP	756	2.7	40.7	756	2.7	40.7
PP_217_OP	214	0.9	43.4	214	0.9	43.4
PP_218_AM_5	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_15	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_25	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_35	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_45	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_55	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_65	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_75	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_85	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_AM_95	92.4	2.3	41.2	92.4	2.3	41.2
PP_218_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_218_IP	756	2.6	40.7	756	2.6	40.7
PP_218_OP	214	0.9	43.4	214	0.9	43.4
PP_219_AM_5	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_15	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_25	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_35	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_45	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_55	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_65	92.4	2.3	41.2	92.4	2.3	41.2

PP_219_AM_75	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_85	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_AM_95	92.4	2.3	41.2	92.4	2.3	41.2
PP_219_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_219_IP	756	2.6	40.7	756	2.6	40.7
PP_219_OP	214	0.9	43.4	214	0.9	43.4
PP_220_AM_5	200	5.0	61.1	190	5.3	61.1
PP_220_AM_15	200	5.0	70.9	190	5.3	70.9
PP_220_AM_25	200	5.0	73.9	190	5.3	73.9
PP_220_AM_35	200	5.0	73.9	190	5.3	73.9
PP_220_AM_45	200	5.0	75.4	190	5.3	75.4
PP_220_AM_55	200	5.0	77.1	190	5.3	77.1
PP_220_AM_65	200	5.0	77.1	190	5.3	77.1
PP_220_AM_75	200	5.0	78.8	190	5.3	78.8
PP_220_AM_85	200	5.0	78.8	190	5.3	78.8
PP_220_AM_95	200	5.0	82.4	190	5.3	82.4
PP_220_PM_5	316	1.3	69.5	295	1.3	70.9
PP_220_PM_15	316	1.3	72.4	295	1.3	72.4
PP_220_PM_25	316	1.3	73.9	295	1.3	73.9
PP_220_PM_35	316	1.3	73.9	295	1.3	73.9
PP_220_PM_45	316	1.3	75.4	295	1.3	75.4
PP_220_PM_55	316	1.3	75.4	295	1.3	75.4
PP_220_PM_65	316	1.3	77.1	295	1.3	77.1
PP_220_PM_75	316	1.3	77.1	295	1.3	77.1
PP_220_PM_85	316	1.3	78.8	295	1.3	78.8
PP_220_PM_95	316	1.3	80.6	295	1.3	80.6
PP_220_IP	1958	6.7	80.0	1843	6.7	80.0
PP_220_OP	532	6.4	80.0	501	6.4	80.0
PP_221_AM_5	214	11.3	61.1	155	9.9	64.7
PP_221_AM_15	214	11.3	71.6	155	9.9	73.6
PP_221_AM_25	214	11.3	73.6	155	9.9	74.6
PP_221_AM_35	214	11.3	74.6	155	9.9	75.7
PP_221_AM_45	214	11.3	75.7	155	9.9	76.8
PP_221_AM_55	214	11.3	76.8	155	9.9	77.9
PP_221_AM_65	214	11.3	77.9	155	9.9	77.9
PP_221_AM_75	214	11.3	77.9	155	9.9	79.0
PP_221_AM_85	214	11.3	80.2	155	9.9	80.2
PP_221_AM_95	214	11.3	81.4	155	9.9	82.7
PP_221_PM_5	223	12.4	61.8	158	11.8	64.7

PP_221_PM_15	223	12.4	72.6	158	11.8	73.6
PP_221_PM_25	223	12.4	73.6	158	11.8	74.6
PP_221_PM_35	223	12.4	74.6	158	11.8	75.7
PP_221_PM_45	223	12.4	76.8	158	11.8	76.8
PP_221_PM_55	223	12.4	76.8	158	11.8	77.9
PP_221_PM_65	223	12.4	77.9	158	11.8	77.9
PP_221_PM_75	223	12.4	79.0	158	11.8	79.0
PP_221_PM_85	223	12.4	80.2	158	11.8	80.2
PP_221_PM_95	223	12.4	82.7	158	11.8	82.7
PP_221_IP	1686	5.5	80.0	1211	5.5	80.0
PP_221_OP	458	5.3	80.0	329	5.3	80.0
PP_222_AM_5	215	11.3	61.4	155	9.9	64.7
PP_222_AM_15	215	11.3	71.6	155	9.9	72.7
PP_222_AM_25	215	11.3	73.8	155	9.9	73.8
PP_222_AM_35	215	11.3	73.8	155	9.9	75.0
PP_222_AM_45	215	11.3	76.2	155	9.9	76.2
PP_222_AM_55	215	11.3	76.2	155	9.9	77.5
PP_222_AM_65	215	11.3	77.5	155	9.9	78.8
PP_222_AM_75	215	11.3	78.8	155	9.9	78.8
PP_222_AM_85	215	11.3	80.1	155	9.9	80.1
PP_222_AM_95	215	11.3	81.5	155	9.9	82.9
PP_222_PM_5	223	12.3	61.4	158	11.7	64.7
PP_222_PM_15	223	12.3	72.7	158	11.7	72.7
PP_222_PM_25	223	12.3	73.8	158	11.7	75.0
PP_222_PM_35	223	12.3	75.0	158	11.7	76.2
PP_222_PM_45	223	12.3	76.2	158	11.7	76.2
PP_222_PM_55	223	12.3	77.5	158	11.7	77.5
PP_222_PM_65	223	12.3	77.5	158	11.7	78.8
PP_222_PM_75	223	12.3	78.8	158	11.7	80.1
PP_222_PM_85	223	12.3	80.1	158	11.7	80.1
PP_222_PM_95	223	12.3	82.9	158	11.7	82.9
PP_222_IP	1688	5.5	80.0	1211	5.5	80.0
PP_222_OP	459	5.3	80.0	329	5.3	80.0
PP_223_AM_5	200	5.0	60.5	190	5.3	60.5
PP_223_AM_15	200	5.0	71.0	190	5.3	71.0
PP_223_AM_25	200	5.0	72.6	190	5.3	74.3
PP_223_AM_35	200	5.0	74.3	190	5.3	74.3
PP_223_AM_45	200	5.0	76.0	190	5.3	76.0
PP_223_AM_55	200	5.0	76.0	190	5.3	76.0
PP_223_AM_65	200	5.0	77.8	190	5.3	77.8
PP_223_AM_75	200	5.0	77.8	190	5.3	77.8
PP_223_AM_85	200	5.0	79.7	190	5.3	79.7
PP_223_AM_95	200	5.0	81.7	190	5.3	81.7
PP_223_PM_5	316	1.3	69.5	295	1.3	71.0
PP_223_PM_15	316	1.3	72.6	295	1.3	72.6
PP_223_PM_25	316	1.3	74.3	295	1.3	74.3
PP_223_PM_35	316	1.3	74.3	295	1.3	74.3
PP_223_PM_45	316	1.3	76.0	295	1.3	76.0

PP_223_PM_55	316	1.3	76.0	295	1.3	76.0
PP_223_PM_65	316	1.3	76.0	295	1.3	76.0
PP_223_PM_75	316	1.3	77.8	295	1.3	77.8
PP_223_PM_85	316	1.3	77.8	295	1.3	77.8
PP_223_PM_95	316	1.3	79.7	295	1.3	79.7
PP_223_IP	1957	6.7	80.0	1843	6.7	80.0
PP_223_OP	532	6.4	80.0	501	6.4	80.0
PP_224_AM_5	199	5.0	62.0	190	5.3	60.9
PP_224_AM_15	199	5.0	71.1	190	5.3	71.1
PP_224_AM_25	199	5.0	72.6	190	5.3	74.2
PP_224_AM_35	199	5.0	74.2	190	5.3	74.2
PP_224_AM_45	199	5.0	75.8	190	5.3	75.8
PP_224_AM_55	199	5.0	75.8	190	5.3	77.5
PP_224_AM_65	199	5.0	77.5	190	5.3	77.5
PP_224_AM_75	199	5.0	77.5	190	5.3	77.5
PP_224_AM_85	199	5.0	79.4	190	5.3	79.4
PP_224_AM_95	199	5.0	81.2	190	5.3	81.2
PP_224_PM_5	316	1.3	66.9	295	1.3	71.1
PP_224_PM_15	316	1.3	72.6	295	1.3	72.6
PP_224_PM_25	316	1.3	74.2	295	1.3	74.2
PP_224_PM_35	316	1.3	74.2	295	1.3	74.2
PP_224_PM_45	316	1.3	75.8	295	1.3	75.8
PP_224_PM_55	316	1.3	75.8	295	1.3	75.8
PP_224_PM_65	316	1.3	77.5	295	1.3	77.5
PP_224_PM_75	316	1.3	77.5	295	1.3	77.5
PP_224_PM_85	316	1.3	79.4	295	1.3	79.4
PP_224_PM_95	316	1.3	81.2	295	1.3	81.2
PP_224_IP	1957	6.7	80.0	1843	6.7	80.0
PP_224_OP	532	6.4	80.0	501	6.4	80.0
PP_225_AM_5	215	11.3	61.3	155	9.8	63.6
PP_225_AM_15	215	11.3	71.7	155	9.8	73.2
PP_225_AM_25	215	11.3	73.2	155	9.8	74.9
PP_225_AM_35	215	11.3	74.9	155	9.8	74.9
PP_225_AM_45	215	11.3	74.9	155	9.8	76.6
PP_225_AM_55	215	11.3	76.6	155	9.8	76.6
PP_225_AM_65	215	11.3	76.6	155	9.8	78.3
PP_225_AM_75	215	11.3	78.3	155	9.8	78.3
PP_225_AM_85	215	11.3	80.2	155	9.8	80.2
PP_225_AM_95	215	11.3	82.2	155	9.8	82.2
PP_225_PM_5	223	12.3	62.4	158	11.7	63.6
PP_225_PM_15	223	12.3	71.7	158	11.7	73.2
PP_225_PM_25	223	12.3	73.2	158	11.7	74.9
PP_225_PM_35	223	12.3	74.9	158	11.7	76.6
PP_225_PM_45	223	12.3	76.6	158	11.7	76.6
PP_225_PM_55	223	12.3	76.6	158	11.7	78.3
PP_225_PM_65	223	12.3	78.3	158	11.7	78.3
PP_225_PM_75	223	12.3	78.3	158	11.7	80.2
PP_225_PM_85	223	12.3	80.2	158	11.7	80.2

PP_225_PM_95	223	12.3	82.2	158	11.7	84.2
PP_225_IP	1689	5.5	80.0	1210	5.5	80.0
PP_225_OP	459	5.3	80.0	329	5.3	80.0
PP_226_AM_5	199	5.0	61.3	190	5.3	61.3
PP_226_AM_15	199	5.0	72.0	190	5.3	72.0
PP_226_AM_25	199	5.0	73.8	190	5.3	73.8
PP_226_AM_35	199	5.0	73.8	190	5.3	73.8
PP_226_AM_45	199	5.0	75.8	190	5.3	75.8
PP_226_AM_55	199	5.0	75.8	190	5.3	75.8
PP_226_AM_65	199	5.0	77.8	190	5.3	77.8
PP_226_AM_75	199	5.0	77.8	190	5.3	77.8
PP_226_AM_85	199	5.0	80.0	190	5.3	80.0
PP_226_AM_95	199	5.0	82.3	190	5.3	82.3
PP_226_PM_5	316	1.3	70.2	295	1.4	70.2
PP_226_PM_15	316	1.3	72.0	295	1.4	73.8
PP_226_PM_25	316	1.3	73.8	295	1.4	73.8
PP_226_PM_35	316	1.3	73.8	295	1.4	73.8
PP_226_PM_45	316	1.3	75.8	295	1.4	75.8
PP_226_PM_55	316	1.3	75.8	295	1.4	75.8
PP_226_PM_65	316	1.3	77.8	295	1.4	77.8
PP_226_PM_75	316	1.3	77.8	295	1.4	77.8
PP_226_PM_85	316	1.3	77.8	295	1.4	80.0
PP_226_PM_95	316	1.3	80.0	295	1.4	80.0
PP_226_IP	1956	6.7	80.0	1843	6.7	80.0
PP_226_OP	532	6.4	80.0	501	6.4	80.0
PP_227_AM_5	200	5.0	60.5	190	5.3	62.0
PP_227_AM_15	200	5.0	70.6	190	5.3	72.6
PP_227_AM_25	200	5.0	72.6	190	5.3	72.6
PP_227_AM_35	200	5.0	74.7	190	5.3	74.7
PP_227_AM_45	200	5.0	74.7	190	5.3	77.0
PP_227_AM_55	200	5.0	77.0	190	5.3	77.0
PP_227_AM_65	200	5.0	77.0	190	5.3	77.0
PP_227_AM_75	200	5.0	79.4	190	5.3	79.4
PP_227_AM_85	200	5.0	79.4	190	5.3	79.4
PP_227_AM_95	200	5.0	82.0	190	5.3	82.0
PP_227_PM_5	316	1.3	70.6	296	1.4	70.6
PP_227_PM_15	316	1.3	72.6	296	1.4	72.6
PP_227_PM_25	316	1.3	74.7	296	1.4	74.7
PP_227_PM_35	316	1.3	74.7	296	1.4	74.7
PP_227_PM_45	316	1.3	74.7	296	1.4	74.7
PP_227_PM_55	316	1.3	77.0	296	1.4	77.0
PP_227_PM_65	316	1.3	77.0	296	1.4	77.0
PP_227_PM_75	316	1.3	77.0	296	1.4	77.0
PP_227_PM_85	316	1.3	79.4	296	1.4	79.4
PP_227_PM_95	316	1.3	79.4	296	1.4	82.0
PP_227_IP	1957	6.7	80.0	1844	6.7	80.0
PP_227_OP	532	6.4	80.0	501	6.4	80.0
PP_228_AM_5	215	11.3	59.9	155	9.8	63.2

PP_228_AM_15	215	11.3	71.0	155	9.8	72.4
PP_228_AM_25	215	11.3	72.4	155	9.8	74.0
PP_228_AM_35	215	11.3	74.0	155	9.8	75.6
PP_228_AM_45	215	11.3	75.6	155	9.8	77.3
PP_228_AM_55	215	11.3	77.3	155	9.8	77.3
PP_228_AM_65	215	11.3	77.3	155	9.8	77.3
PP_228_AM_75	215	11.3	79.0	155	9.8	79.0
PP_228_AM_85	215	11.3	79.0	155	9.8	80.9
PP_228_AM_95	215	11.3	82.8	155	9.8	82.8
PP_228_PM_5	223	12.3	62.1	158	11.7	61.0
PP_228_PM_15	223	12.3	72.4	158	11.7	72.4
PP_228_PM_25	223	12.3	74.0	158	11.7	74.0
PP_228_PM_35	223	12.3	75.6	158	11.7	75.6
PP_228_PM_45	223	12.3	75.6	158	11.7	77.3
PP_228_PM_55	223	12.3	77.3	158	11.7	77.3
PP_228_PM_65	223	12.3	77.3	158	11.7	79.0
PP_228_PM_75	223	12.3	79.0	158	11.7	79.0
PP_228_PM_85	223	12.3	79.0	158	11.7	80.9
PP_228_PM_95	223	12.3	82.8	158	11.7	82.8
PP_228_IP	1688	5.5	80.0	1211	5.5	80.0
PP_228_OP	459	5.3	80.0	329	5.3	80.0
PP_229_AM_5	215	11.3	57.9	156	9.9	62.1
PP_229_AM_15	215	11.3	69.6	156	9.9	72.5
PP_229_AM_25	215	11.3	72.5	156	9.9	73.6
PP_229_AM_35	215	11.3	73.6	156	9.9	74.6
PP_229_AM_45	215	11.3	74.6	156	9.9	75.7
PP_229_AM_55	215	11.3	75.7	156	9.9	76.9
PP_229_AM_65	215	11.3	76.9	156	9.9	78.0
PP_229_AM_75	215	11.3	78.0	156	9.9	79.2
PP_229_AM_85	215	11.3	79.2	156	9.9	80.5
PP_229_AM_95	215	11.3	81.8	156	9.9	83.1
PP_229_PM_5	224	12.3	62.1	159	11.8	61.4
PP_229_PM_15	224	12.3	71.5	159	11.8	72.5
PP_229_PM_25	224	12.3	73.6	159	11.8	74.6
PP_229_PM_35	224	12.3	74.6	159	11.8	75.7
PP_229_PM_45	224	12.3	75.7	159	11.8	76.9
PP_229_PM_55	224	12.3	76.9	159	11.8	76.9
PP_229_PM_65	224	12.3	78.0	159	11.8	78.0
PP_229_PM_75	224	12.3	78.0	159	11.8	79.2
PP_229_PM_85	224	12.3	79.2	159	11.8	80.5
PP_229_PM_95	224	12.3	81.8	159	11.8	83.1
PP_229_IP	1688	5.5	80.0	1213	5.5	80.0
PP_229_OP	459	5.3	80.0	330	5.3	80.0
PP_230_AM_5	214	11.3	58.3	156	9.9	62.1
PP_230_AM_15	214	11.3	69.1	156	9.9	71.7
PP_230_AM_25	214	11.3	71.7	156	9.9	74.6
PP_230_AM_35	214	11.3	74.6	156	9.9	74.6
PP_230_AM_45	214	11.3	74.6	156	9.9	77.7

PP_230_AM_55	214	11.3	77.7	156	9.9	77.7
PP_230_AM_65	214	11.3	77.7	156	9.9	77.7
PP_230_AM_75	214	11.3	77.7	156	9.9	77.7
PP_230_AM_85	214	11.3	81.1	156	9.9	81.1
PP_230_AM_95	214	11.3	81.1	156	9.9	81.1
PP_230_PM_5	224	12.4	60.1	159	11.8	60.1
PP_230_PM_15	224	12.4	71.7	159	11.8	71.7
PP_230_PM_25	224	12.4	74.6	159	11.8	74.6
PP_230_PM_35	224	12.4	74.6	159	11.8	74.6
PP_230_PM_45	224	12.4	74.6	159	11.8	77.7
PP_230_PM_55	224	12.4	77.7	159	11.8	77.7
PP_230_PM_65	224	12.4	77.7	159	11.8	77.7
PP_230_PM_75	224	12.4	77.7	159	11.8	81.1
PP_230_PM_85	224	12.4	81.1	159	11.8	81.1
PP_230_PM_95	224	12.4	81.1	159	11.8	84.7
PP_230_IP	1688	5.5	80.0	1213	5.5	80.0
PP_230_OP	459	5.3	80.0	330	5.3	80.0
PP_231_AM_5	214	11.3	57.3	156	9.9	61.7
PP_231_AM_15	214	11.3	66.9	156	9.9	73.0
PP_231_AM_25	214	11.3	73.0	156	9.9	73.0
PP_231_AM_35	214	11.3	73.0	156	9.9	76.4
PP_231_AM_45	214	11.3	76.4	156	9.9	76.4
PP_231_AM_55	214	11.3	76.4	156	9.9	76.4
PP_231_AM_65	214	11.3	76.4	156	9.9	76.4
PP_231_AM_75	214	11.3	76.4	156	9.9	80.3
PP_231_AM_85	214	11.3	80.3	156	9.9	80.3
PP_231_AM_95	214	11.3	80.3	156	9.9	84.5
PP_231_PM_5	224	12.5	61.7	158	11.8	61.7
PP_231_PM_15	224	12.5	73.0	158	11.8	73.0
PP_231_PM_25	224	12.5	73.0	158	11.8	73.0
PP_231_PM_35	224	12.5	76.4	158	11.8	76.4
PP_231_PM_45	224	12.5	76.4	158	11.8	76.4
PP_231_PM_55	224	12.5	76.4	158	11.8	76.4
PP_231_PM_65	224	12.5	76.4	158	11.8	80.3
PP_231_PM_75	224	12.5	80.3	158	11.8	80.3
PP_231_PM_85	224	12.5	80.3	158	11.8	80.3
PP_231_PM_95	224	12.5	80.3	158	11.8	84.5
PP_231_IP	1688	5.5	80.0	1212	5.5	80.0
PP_231_OP	459	5.3	80.0	329	5.3	80.0
PP_232_AM_5	199	5.0	61.8	189	5.3	61.8
PP_232_AM_15	199	5.0	71.4	189	5.3	71.4
PP_232_AM_25	199	5.0	73.7	189	5.3	73.7
PP_232_AM_35	199	5.0	73.7	189	5.3	73.7
PP_232_AM_45	199	5.0	76.2	189	5.3	76.2
PP_232_AM_55	199	5.0	76.2	189	5.3	76.2
PP_232_AM_65	199	5.0	76.2	189	5.3	78.8
PP_232_AM_75	199	5.0	78.8	189	5.3	78.8
PP_232_AM_85	199	5.0	78.8	189	5.3	78.8

PP_232_AM_95	199	5.0	81.6	189	5.3	81.6
PP_232_PM_5	315	1.3	69.3	296	1.4	69.3
PP_232_PM_15	315	1.3	73.7	296	1.4	73.7
PP_232_PM_25	315	1.3	73.7	296	1.4	73.7
PP_232_PM_35	315	1.3	73.7	296	1.4	73.7
PP_232_PM_45	315	1.3	76.2	296	1.4	76.2
PP_232_PM_55	315	1.3	76.2	296	1.4	76.2
PP_232_PM_65	315	1.3	76.2	296	1.4	76.2
PP_232_PM_75	315	1.3	78.8	296	1.4	78.8
PP_232_PM_85	315	1.3	78.8	296	1.4	78.8
PP_232_PM_95	315	1.3	81.6	296	1.4	81.6
PP_232_IP	1954	6.7	80.0	1844	6.7	80.0
PP_232_OP	531	6.4	80.0	501	6.4	80.0
PP_233_AM_5	199	5.0	60.8	190	5.3	62.2
PP_233_AM_15	199	5.0	72.0	190	5.3	72.0
PP_233_AM_25	199	5.0	73.9	190	5.3	73.9
PP_233_AM_35	199	5.0	73.9	190	5.3	73.9
PP_233_AM_45	199	5.0	76.0	190	5.3	76.0
PP_233_AM_55	199	5.0	76.0	190	5.3	76.0
PP_233_AM_65	199	5.0	78.2	190	5.3	78.2
PP_233_AM_75	199	5.0	78.2	190	5.3	78.2
PP_233_AM_85	199	5.0	80.5	190	5.3	80.5
PP_233_AM_95	199	5.0	82.9	190	5.3	82.9
PP_233_PM_5	315	1.3	70.1	296	1.4	70.1
PP_233_PM_15	315	1.3	72.0	296	1.4	72.0
PP_233_PM_25	315	1.3	73.9	296	1.4	73.9
PP_233_PM_35	315	1.3	73.9	296	1.4	73.9
PP_233_PM_45	315	1.3	76.0	296	1.4	76.0
PP_233_PM_55	315	1.3	76.0	296	1.4	76.0
PP_233_PM_65	315	1.3	76.0	296	1.4	76.0
PP_233_PM_75	315	1.3	78.2	296	1.4	78.2
PP_233_PM_85	315	1.3	78.2	296	1.4	78.2
PP_233_PM_95	315	1.3	80.5	296	1.4	80.5
PP_233_IP	1955	6.7	80.0	1844	6.7	80.0
PP_233_OP	531	6.4	80.0	501	6.4	80.0
PP_234_AM_5	199	5.0	62.6	189	5.3	61.2
PP_234_AM_15	199	5.0	72.5	189	5.3	72.5
PP_234_AM_25	199	5.0	74.4	189	5.3	74.4
PP_234_AM_35	199	5.0	74.4	189	5.3	74.4
PP_234_AM_45	199	5.0	76.5	189	5.3	76.5
PP_234_AM_55	199	5.0	76.5	189	5.3	76.5
PP_234_AM_65	199	5.0	76.5	189	5.3	78.7
PP_234_AM_75	199	5.0	78.7	189	5.3	78.7
PP_234_AM_85	199	5.0	78.7	189	5.3	78.7
PP_234_AM_95	199	5.0	81.0	189	5.3	81.0
PP_234_PM_5	315	1.3	68.8	296	1.4	68.8
PP_234_PM_15	315	1.3	72.5	296	1.4	72.5
PP_234_PM_25	315	1.3	74.4	296	1.4	74.4

PP_234_PM_35	315	1.3	74.4	296	1.4	74.4
PP_234_PM_45	315	1.3	76.5	296	1.4	76.5
PP_234_PM_55	315	1.3	76.5	296	1.4	76.5
PP_234_PM_65	315	1.3	76.5	296	1.4	76.5
PP_234_PM_75	315	1.3	78.7	296	1.4	78.7
PP_234_PM_85	315	1.3	78.7	296	1.4	78.7
PP_234_PM_95	315	1.3	81.0	296	1.4	81.0
PP_234_IP	1952	6.7	80.0	1844	6.7	80.0
PP_234_OP	531	6.4	80.0	501	6.4	80.0
PP_235_AM_5	214	11.3	55.4	156	9.9	60.0
PP_235_AM_15	214	11.3	65.4	156	9.9	72.0
PP_235_AM_25	214	11.3	72.0	156	9.9	74.5
PP_235_AM_35	214	11.3	74.5	156	9.9	74.5
PP_235_AM_45	214	11.3	74.5	156	9.9	77.1
PP_235_AM_55	214	11.3	77.1	156	9.9	77.1
PP_235_AM_65	214	11.3	77.1	156	9.9	77.1
PP_235_AM_75	214	11.3	77.1	156	9.9	80.0
PP_235_AM_85	214	11.3	80.0	156	9.9	80.0
PP_235_AM_95	214	11.3	83.1	156	9.9	83.1
PP_235_PM_5	224	12.5	60.0	158	11.8	61.7
PP_235_PM_15	224	12.5	72.0	158	11.8	72.0
PP_235_PM_25	224	12.5	74.5	158	11.8	74.5
PP_235_PM_35	224	12.5	74.5	158	11.8	74.5
PP_235_PM_45	224	12.5	77.1	158	11.8	77.1
PP_235_PM_55	224	12.5	77.1	158	11.8	77.1
PP_235_PM_65	224	12.5	77.1	158	11.8	77.1
PP_235_PM_75	224	12.5	80.0	158	11.8	80.0
PP_235_PM_85	224	12.5	80.0	158	11.8	80.0
PP_235_PM_95	224	12.5	83.1	158	11.8	83.1
PP_235_IP	1688	5.5	80.0	1213	5.5	80.0
PP_235_OP	459	5.3	80.0	330	5.3	80.0
PP_236_AM_5	199	5.0	62.8	189	5.3	62.8
PP_236_AM_15	199	5.0	71.1	189	5.3	71.1
PP_236_AM_25	199	5.0	73.6	189	5.3	73.6
PP_236_AM_35	199	5.0	73.6	189	5.3	76.2
PP_236_AM_45	199	5.0	76.2	189	5.3	76.2
PP_236_AM_55	199	5.0	76.2	189	5.3	76.2
PP_236_AM_65	199	5.0	76.2	189	5.3	79.0
PP_236_AM_75	199	5.0	79.0	189	5.3	79.0
PP_236_AM_85	199	5.0	79.0	189	5.3	79.0
PP_236_AM_95	199	5.0	82.1	189	5.3	82.1
PP_236_PM_5	314	1.3	68.8	296	1.3	68.8
PP_236_PM_15	314	1.3	73.6	296	1.3	73.6
PP_236_PM_25	314	1.3	73.6	296	1.3	73.6
PP_236_PM_35	314	1.3	73.6	296	1.3	73.6
PP_236_PM_45	314	1.3	76.2	296	1.3	76.2
PP_236_PM_55	314	1.3	76.2	296	1.3	76.2
PP_236_PM_65	314	1.3	76.2	296	1.3	76.2

PP_236_PM_75	314	1.3	79.0	296	1.3	79.0
PP_236_PM_85	314	1.3	79.0	296	1.3	79.0
PP_236_PM_95	314	1.3	82.1	296	1.3	82.1
PP_236_IP	1950	6.7	80.0	1844	6.7	80.0
PP_236_OP	530	6.4	80.0	501	6.4	80.0
PP_237_AM_5	214	11.3	53.2	156	9.9	60.1
PP_237_AM_15	214	11.3	63.5	156	9.9	71.4
PP_237_AM_25	214	11.3	71.4	156	9.9	73.7
PP_237_AM_35	214	11.3	73.7	156	9.9	76.2
PP_237_AM_45	214	11.3	73.7	156	9.9	76.2
PP_237_AM_55	214	11.3	76.2	156	9.9	76.2
PP_237_AM_65	214	11.3	76.2	156	9.9	78.8
PP_237_AM_75	214	11.3	78.8	156	9.9	78.8
PP_237_AM_85	214	11.3	78.8	156	9.9	78.8
PP_237_AM_95	214	11.3	81.6	156	9.9	81.6
PP_237_PM_5	224	12.5	60.1	159	11.8	60.1
PP_237_PM_15	224	12.5	71.4	159	11.8	73.7
PP_237_PM_25	224	12.5	73.7	159	11.8	73.7
PP_237_PM_35	224	12.5	73.7	159	11.8	76.2
PP_237_PM_45	224	12.5	76.2	159	11.8	76.2
PP_237_PM_55	224	12.5	76.2	159	11.8	78.8
PP_237_PM_65	224	12.5	78.8	159	11.8	78.8
PP_237_PM_75	224	12.5	78.8	159	11.8	78.8
PP_237_PM_85	224	12.5	78.8	159	11.8	81.6
PP_237_PM_95	224	12.5	81.6	159	11.8	81.6
PP_237_IP	1687	5.5	80.0	1213	5.5	80.0
PP_237_OP	459	5.3	80.0	330	5.3	80.0
PP_238_AM_5	199	5.0	61.3	189	5.3	63.3
PP_238_AM_15	199	5.0	70.4	189	5.3	73.1
PP_238_AM_25	199	5.0	73.1	189	5.3	73.1
PP_238_AM_35	199	5.0	76.0	189	5.3	76.0
PP_238_AM_45	199	5.0	76.0	189	5.3	76.0
PP_238_AM_55	199	5.0	76.0	189	5.3	76.0
PP_238_AM_65	199	5.0	76.0	189	5.3	79.2
PP_238_AM_75	199	5.0	79.2	189	5.3	79.2
PP_238_AM_85	199	5.0	79.2	189	5.3	79.2
PP_238_AM_95	199	5.0	82.6	189	5.3	82.6
PP_238_PM_5	315	1.3	70.4	296	1.3	70.4
PP_238_PM_15	315	1.3	73.1	296	1.3	73.1
PP_238_PM_25	315	1.3	73.1	296	1.3	73.1
PP_238_PM_35	315	1.3	76.0	296	1.3	76.0
PP_238_PM_45	315	1.3	76.0	296	1.3	76.0
PP_238_PM_55	315	1.3	76.0	296	1.3	76.0
PP_238_PM_65	315	1.3	76.0	296	1.3	76.0
PP_238_PM_75	315	1.3	79.2	296	1.3	79.2
PP_238_PM_85	315	1.3	79.2	296	1.3	79.2
PP_238_PM_95	315	1.3	82.6	296	1.3	82.6
PP_238_IP	1950	6.7	80.0	1844	6.7	80.0

PP_238_OP	530	6.4	80.0	501	6.4	80.0
PP_239_AM_5	199	5.0	62.0	189	5.3	63.9
PP_239_AM_15	199	5.0	70.5	189	5.3	73.0
PP_239_AM_25	199	5.0	73.0	189	5.3	73.0
PP_239_AM_35	199	5.0	75.7	189	5.3	75.7
PP_239_AM_45	199	5.0	75.7	189	5.3	75.7
PP_239_AM_55	199	5.0	75.7	189	5.3	75.7
PP_239_AM_65	199	5.0	78.6	189	5.3	78.6
PP_239_AM_75	199	5.0	78.6	189	5.3	78.6
PP_239_AM_85	199	5.0	78.6	189	5.3	78.6
PP_239_AM_95	199	5.0	81.8	189	5.3	81.8
PP_239_PM_5	315	1.3	70.5	296	1.3	70.5
PP_239_PM_15	315	1.3	73.0	296	1.3	73.0
PP_239_PM_25	315	1.3	73.0	296	1.3	73.0
PP_239_PM_35	315	1.3	75.7	296	1.3	75.7
PP_239_PM_45	315	1.3	75.7	296	1.3	75.7
PP_239_PM_55	315	1.3	75.7	296	1.3	75.7
PP_239_PM_65	315	1.3	78.6	296	1.3	78.6
PP_239_PM_75	315	1.3	78.6	296	1.3	78.6
PP_239_PM_85	315	1.3	78.6	296	1.3	78.6
PP_239_PM_95	315	1.3	81.8	296	1.3	81.8
PP_239_IP	1949	6.7	80.0	1844	6.7	80.0
PP_239_OP	530	6.4	80.0	501	6.4	80.0
PP_240_AM_5	214	11.3	50.2	156	9.9	59.8
PP_240_AM_15	214	11.3	62.2	156	9.9	74.0
PP_240_AM_25	214	11.3	70.7	156	9.9	74.0
PP_240_AM_35	214	11.3	74.0	156	9.9	74.0
PP_240_AM_45	214	11.3	74.0	156	9.9	77.7
PP_240_AM_55	214	11.3	74.0	156	9.9	77.7
PP_240_AM_65	214	11.3	77.7	156	9.9	77.7
PP_240_AM_75	214	11.3	77.7	156	9.9	77.7
PP_240_AM_85	214	11.3	77.7	156	9.9	81.8
PP_240_AM_95	214	11.3	81.8	156	9.9	81.8
PP_240_PM_5	223	12.5	59.8	159	11.8	60.3
PP_240_PM_15	223	12.5	70.7	159	11.8	74.0
PP_240_PM_25	223	12.5	74.0	159	11.8	74.0
PP_240_PM_35	223	12.5	74.0	159	11.8	74.0
PP_240_PM_45	223	12.5	74.0	159	11.8	77.7
PP_240_PM_55	223	12.5	77.7	159	11.8	77.7
PP_240_PM_65	223	12.5	77.7	159	11.8	77.7
PP_240_PM_75	223	12.5	77.7	159	11.8	77.7
PP_240_PM_85	223	12.5	81.8	159	11.8	81.8
PP_240_PM_95	223	12.5	81.8	159	11.8	81.8
PP_240_IP	1687	5.5	80.0	1213	5.5	80.0
PP_240_OP	458	5.3	80.0	330	5.3	80.0
PP_241_AM_5	198	5.0	62.0	189	5.3	64.8
PP_241_AM_15	198	5.0	71.3	189	5.3	71.3
PP_241_AM_25	198	5.0	75.0	189	5.3	75.0

PP_241_AM_35	198	5.0	75.0	189	5.3	75.0
PP_241_AM_45	198	5.0	75.0	189	5.3	75.0
PP_241_AM_55	198	5.0	75.0	189	5.3	79.2
PP_241_AM_65	198	5.0	79.2	189	5.3	79.2
PP_241_AM_75	198	5.0	79.2	189	5.3	79.2
PP_241_AM_85	198	5.0	79.2	189	5.3	79.2
PP_241_AM_95	198	5.0	83.8	189	5.3	83.8
PP_241_PM_5	314	1.3	71.3	296	1.3	71.3
PP_241_PM_15	314	1.3	71.3	296	1.3	71.3
PP_241_PM_25	314	1.3	75.0	296	1.3	75.0
PP_241_PM_35	314	1.3	75.0	296	1.3	75.0
PP_241_PM_45	314	1.3	75.0	296	1.3	75.0
PP_241_PM_55	314	1.3	75.0	296	1.3	75.0
PP_241_PM_65	314	1.3	79.2	296	1.3	79.2
PP_241_PM_75	314	1.3	79.2	296	1.3	79.2
PP_241_PM_85	314	1.3	79.2	296	1.3	79.2
PP_241_PM_95	314	1.3	79.2	296	1.3	79.2
PP_241_IP	1947	6.7	80.0	1843	6.7	80.0
PP_241_OP	529	6.4	80.0	501	6.4	80.0
PP_242_AM_5	214	11.3	44.8	156	9.9	60.4
PP_242_AM_15	214	11.3	63.2	156	9.9	73.1
PP_242_AM_25	214	11.3	73.1	156	9.9	73.1
PP_242_AM_35	214	11.3	73.1	156	9.9	73.1
PP_242_AM_45	214	11.3	73.1	156	9.9	77.2
PP_242_AM_55	214	11.3	77.2	156	9.9	77.2
PP_242_AM_65	214	11.3	77.2	156	9.9	77.2
PP_242_AM_75	214	11.3	77.2	156	9.9	77.2
PP_242_AM_85	214	11.3	77.2	156	9.9	81.7
PP_242_AM_95	214	11.3	81.7	156	9.9	81.7
PP_242_PM_5	223	12.5	60.4	159	11.8	60.4
PP_242_PM_15	223	12.5	73.1	159	11.8	73.1
PP_242_PM_25	223	12.5	73.1	159	11.8	73.1
PP_242_PM_35	223	12.5	73.1	159	11.8	77.2
PP_242_PM_45	223	12.5	77.2	159	11.8	77.2
PP_242_PM_55	223	12.5	77.2	159	11.8	77.2
PP_242_PM_65	223	12.5	77.2	159	11.8	77.2
PP_242_PM_75	223	12.5	77.2	159	11.8	77.2
PP_242_PM_85	223	12.5	81.7	159	11.8	81.7
PP_242_PM_95	223	12.5	81.7	159	11.8	81.7
PP_242_IP	1687	5.5	80.0	1213	5.5	80.0
PP_242_OP	459	5.3	80.0	330	5.3	80.0
PP_243_AM_5	215	11.3	40.9	156	9.9	60.3
PP_243_AM_15	215	11.3	60.3	156	9.9	70.4
PP_243_AM_25	215	11.3	70.4	156	9.9	74.5
PP_243_AM_35	215	11.3	74.5	156	9.9	74.5
PP_243_AM_45	215	11.3	74.5	156	9.9	74.5
PP_243_AM_55	215	11.3	74.5	156	9.9	79.2
PP_243_AM_65	215	11.3	79.2	156	9.9	79.2

PP_243_AM_75	215	11.3	79.2	156	9.9	79.2
PP_243_AM_85	215	11.3	79.2	156	9.9	79.2
PP_243_AM_95	215	11.3	79.2	156	9.9	84.5
PP_243_PM_5	224	12.5	60.3	159	11.8	60.3
PP_243_PM_15	224	12.5	70.4	159	11.8	74.5
PP_243_PM_25	224	12.5	74.5	159	11.8	74.5
PP_243_PM_35	224	12.5	74.5	159	11.8	74.5
PP_243_PM_45	224	12.5	74.5	159	11.8	74.5
PP_243_PM_55	224	12.5	74.5	159	11.8	79.2
PP_243_PM_65	224	12.5	79.2	159	11.8	79.2
PP_243_PM_75	224	12.5	79.2	159	11.8	79.2
PP_243_PM_85	224	12.5	79.2	159	11.8	79.2
PP_243_PM_95	224	12.5	84.5	159	11.8	84.5
PP_243_IP	1688	5.5	80.0	1212	5.5	80.0
PP_243_OP	459	5.3	80.0	329	5.3	80.0
PP_244_AM_5	215	11.3	34.2	156	9.9	61.0
PP_244_AM_15	215	11.3	61.0	156	9.9	73.9
PP_244_AM_25	215	11.3	70.2	156	9.9	73.9
PP_244_AM_35	215	11.3	73.9	156	9.9	73.9
PP_244_AM_45	215	11.3	73.9	156	9.9	78.0
PP_244_AM_55	215	11.3	73.9	156	9.9	78.0
PP_244_AM_65	215	11.3	78.0	156	9.9	78.0
PP_244_AM_75	215	11.3	78.0	156	9.9	78.0
PP_244_AM_85	215	11.3	78.0	156	9.9	78.0
PP_244_AM_95	215	11.3	82.6	156	9.9	82.6
PP_244_PM_5	224	12.4	61.0	159	11.8	61.0
PP_244_PM_15	224	12.4	70.2	159	11.8	73.9
PP_244_PM_25	224	12.4	73.9	159	11.8	73.9
PP_244_PM_35	224	12.4	73.9	159	11.8	73.9
PP_244_PM_45	224	12.4	73.9	159	11.8	78.0
PP_244_PM_55	224	12.4	78.0	159	11.8	78.0
PP_244_PM_65	224	12.4	78.0	159	11.8	78.0
PP_244_PM_75	224	12.4	78.0	159	11.8	78.0
PP_244_PM_85	224	12.4	78.0	159	11.8	82.6
PP_244_PM_95	224	12.4	82.6	159	11.8	82.6
PP_244_IP	1690	5.5	80.0	1213	5.5	80.0
PP_244_OP	459	5.3	80.0	330	5.3	80.0
PP_245_AM_5	198	5.0	63.2	189	5.3	63.2
PP_245_AM_15	198	5.0	70.2	189	5.3	74.3
PP_245_AM_25	198	5.0	74.3	189	5.3	74.3
PP_245_AM_35	198	5.0	74.3	189	5.3	74.3
PP_245_AM_45	198	5.0	74.3	189	5.3	74.3
PP_245_AM_55	198	5.0	79.0	189	5.3	79.0
PP_245_AM_65	198	5.0	79.0	189	5.3	79.0
PP_245_AM_75	198	5.0	79.0	189	5.3	79.0
PP_245_AM_85	198	5.0	79.0	189	5.3	79.0
PP_245_AM_95	198	5.0	84.2	189	5.3	84.2
PP_245_PM_5	314	1.3	70.2	296	1.3	70.2

PP_245_PM_15	314	1.3	74.3	296	1.3	74.3
PP_245_PM_25	314	1.3	74.3	296	1.3	74.3
PP_245_PM_35	314	1.3	74.3	296	1.3	74.3
PP_245_PM_45	314	1.3	74.3	296	1.3	74.3
PP_245_PM_55	314	1.3	79.0	296	1.3	79.0
PP_245_PM_65	314	1.3	79.0	296	1.3	79.0
PP_245_PM_75	314	1.3	79.0	296	1.3	79.0
PP_245_PM_85	314	1.3	79.0	296	1.3	79.0
PP_245_PM_95	314	1.3	79.0	296	1.3	79.0
PP_245_IP	1948	6.7	80.0	1842	6.7	80.0
PP_245_OP	529	6.4	80.0	501	6.4	80.0
PP_246_AM_5	254	4.7	96.3	254	4.7	96.3
PP_246_AM_15	254	4.7	96.3	254	4.7	96.3
PP_246_AM_25	254	4.7	96.3	254	4.7	96.3
PP_246_AM_35	254	4.7	96.3	254	4.7	96.3
PP_246_AM_45	254	4.7	96.3	254	4.7	96.3
PP_246_AM_55	254	4.7	96.3	254	4.7	96.3
PP_246_AM_65	254	4.7	96.3	254	4.7	96.3
PP_246_AM_75	254	4.7	96.3	254	4.7	96.3
PP_246_AM_85	254	4.7	96.3	254	4.7	96.3
PP_246_AM_95	254	4.7	96.3	254	4.7	96.3
PP_246_PM_5	311	1.9	91.2	311	1.9	91.2
PP_246_PM_15	311	1.9	91.2	311	1.9	91.2
PP_246_PM_25	311	1.9	91.2	311	1.9	91.2
PP_246_PM_35	311	1.9	91.2	311	1.9	91.2
PP_246_PM_45	311	1.9	91.2	311	1.9	91.2
PP_246_PM_55	311	1.9	91.2	311	1.9	91.2
PP_246_PM_65	311	1.9	91.2	311	1.9	91.2
PP_246_PM_75	311	1.9	91.2	311	1.9	91.2
PP_246_PM_85	311	1.9	91.2	311	1.9	91.2
PP_246_PM_95	311	1.9	91.2	311	1.9	91.2
PP_246_IP	1848	6.7	80.0	1848	6.7	80.0
PP_246_OP	550	6.4	80.0	550	6.4	80.0
PP_247_AM_5	215	11.3	27.9	156	9.9	61.0
PP_247_AM_15	215	11.3	58.2	156	9.9	71.2
PP_247_AM_25	215	11.3	67.4	156	9.9	75.4
PP_247_AM_35	215	11.3	71.2	156	9.9	75.4
PP_247_AM_45	215	11.3	75.4	156	9.9	75.4
PP_247_AM_55	215	11.3	75.4	156	9.9	75.4
PP_247_AM_65	215	11.3	75.4	156	9.9	80.1
PP_247_AM_75	215	11.3	75.4	156	9.9	80.1
PP_247_AM_85	215	11.3	80.1	156	9.9	80.1
PP_247_AM_95	215	11.3	80.1	156	9.9	80.1
PP_247_PM_5	224	12.5	61.0	158	11.8	61.0
PP_247_PM_15	224	12.5	71.2	158	11.8	71.2
PP_247_PM_25	224	12.5	71.2	158	11.8	75.4
PP_247_PM_35	224	12.5	75.4	158	11.8	75.4
PP_247_PM_45	224	12.5	75.4	158	11.8	75.4

PP_247_PM_55	224	12.5	75.4	158	11.8	75.4
PP_247_PM_65	224	12.5	75.4	158	11.8	80.1
PP_247_PM_75	224	12.5	80.1	158	11.8	80.1
PP_247_PM_85	224	12.5	80.1	158	11.8	80.1
PP_247_PM_95	224	12.5	80.1	158	11.8	85.4
PP_247_IP	1691	5.5	80.0	1212	5.5	80.0
PP_247_OP	460	5.3	80.0	329	5.3	80.0
PP_248_AM_5	198	5.0	65.4	189	5.4	65.4
PP_248_AM_15	198	5.0	73.0	189	5.4	73.0
PP_248_AM_25	198	5.0	73.0	189	5.4	73.0
PP_248_AM_35	198	5.0	73.0	189	5.4	73.0
PP_248_AM_45	198	5.0	77.6	189	5.4	77.6
PP_248_AM_55	198	5.0	77.6	189	5.4	77.6
PP_248_AM_65	198	5.0	77.6	189	5.4	77.6
PP_248_AM_75	198	5.0	77.6	189	5.4	77.6
PP_248_AM_85	198	5.0	77.6	189	5.4	77.6
PP_248_AM_95	198	5.0	82.8	189	5.4	82.8
PP_248_PM_5	315	1.3	69.0	296	1.4	69.0
PP_248_PM_15	315	1.3	73.0	296	1.4	73.0
PP_248_PM_25	315	1.3	73.0	296	1.4	73.0
PP_248_PM_35	315	1.3	73.0	296	1.4	73.0
PP_248_PM_45	315	1.3	77.6	296	1.4	77.6
PP_248_PM_55	315	1.3	77.6	296	1.4	77.6
PP_248_PM_65	315	1.3	77.6	296	1.4	77.6
PP_248_PM_75	315	1.3	77.6	296	1.4	77.6
PP_248_PM_85	315	1.3	77.6	296	1.4	77.6
PP_248_PM_95	315	1.3	82.8	296	1.4	82.8
PP_248_IP	1948	6.7	80.0	1841	6.7	80.0
PP_248_OP	529	6.4	80.0	500	6.4	80.0
PP_249_AM_5	215	11.3	29.1	156	9.9	59.4
PP_249_AM_15	215	11.3	59.4	156	9.9	71.3
PP_249_AM_25	215	11.3	71.3	156	9.9	75.0
PP_249_AM_35	215	11.3	71.3	156	9.9	75.0
PP_249_AM_45	215	11.3	75.0	156	9.9	75.0
PP_249_AM_55	215	11.3	75.0	156	9.9	75.0
PP_249_AM_65	215	11.3	75.0	156	9.9	79.2
PP_249_AM_75	215	11.3	79.2	156	9.9	79.2
PP_249_AM_85	215	11.3	79.2	156	9.9	79.2
PP_249_AM_95	215	11.3	83.8	156	9.9	83.8
PP_249_PM_5	224	12.5	62.0	159	11.8	62.0
PP_249_PM_15	224	12.5	71.3	159	11.8	71.3
PP_249_PM_25	224	12.5	75.0	159	11.8	75.0
PP_249_PM_35	224	12.5	75.0	159	11.8	75.0
PP_249_PM_45	224	12.5	75.0	159	11.8	75.0
PP_249_PM_55	224	12.5	75.0	159	11.8	79.2
PP_249_PM_65	224	12.5	79.2	159	11.8	79.2
PP_249_PM_75	224	12.5	79.2	159	11.8	79.2
PP_249_PM_85	224	12.5	79.2	159	11.8	79.2

PP_249_PM_95	224	12.5	83.8	159	11.8	83.8
PP_249_IP	1691	5.5	80.0	1213	5.5	80.0
PP_249_OP	460	5.3	80.0	330	5.3	80.0
PP_250_AM_5	198	5.1	63.7	189	5.4	63.7
PP_250_AM_15	198	5.1	72.2	189	5.4	72.2
PP_250_AM_25	198	5.1	72.2	189	5.4	72.2
PP_250_AM_35	198	5.1	77.4	189	5.4	77.4
PP_250_AM_45	198	5.1	77.4	189	5.4	77.4
PP_250_AM_55	198	5.1	77.4	189	5.4	77.4
PP_250_AM_65	198	5.1	77.4	189	5.4	77.4
PP_250_AM_75	198	5.1	77.4	189	5.4	77.4
PP_250_AM_85	198	5.1	77.4	189	5.4	77.4
PP_250_AM_95	198	5.1	83.3	189	5.4	83.3
PP_250_PM_5	314	1.3	72.2	296	1.4	67.7
PP_250_PM_15	314	1.3	72.2	296	1.4	72.2
PP_250_PM_25	314	1.3	72.2	296	1.4	72.2
PP_250_PM_35	314	1.3	77.4	296	1.4	77.4
PP_250_PM_45	314	1.3	77.4	296	1.4	77.4
PP_250_PM_55	314	1.3	77.4	296	1.4	77.4
PP_250_PM_65	314	1.3	77.4	296	1.4	77.4
PP_250_PM_75	314	1.3	77.4	296	1.4	77.4
PP_250_PM_85	314	1.3	77.4	296	1.4	77.4
PP_250_PM_95	314	1.3	83.3	296	1.4	83.3
PP_250_IP	1948	6.7	80.0	1840	6.7	80.0
PP_250_OP	529	6.4	80.0	500	6.4	80.0
PP_251_AM_5	215	11.3	27.4	156	9.9	60.8
PP_251_AM_15	215	11.3	56.0	156	9.9	72.4
PP_251_AM_25	215	11.3	68.4	156	9.9	72.4
PP_251_AM_35	215	11.3	72.4	156	9.9	76.9
PP_251_AM_45	215	11.3	72.4	156	9.9	76.9
PP_251_AM_55	215	11.3	76.9	156	9.9	76.9
PP_251_AM_65	215	11.3	76.9	156	9.9	76.9
PP_251_AM_75	215	11.3	76.9	156	9.9	76.9
PP_251_AM_85	215	11.3	76.9	156	9.9	82.1
PP_251_AM_95	215	11.3	82.1	156	9.9	82.1
PP_251_PM_5	224	12.5	61.5	158	11.8	61.5
PP_251_PM_15	224	12.5	72.4	158	11.8	72.4
PP_251_PM_25	224	12.5	72.4	158	11.8	72.4
PP_251_PM_35	224	12.5	72.4	158	11.8	76.9
PP_251_PM_45	224	12.5	76.9	158	11.8	76.9
PP_251_PM_55	224	12.5	76.9	158	11.8	76.9
PP_251_PM_65	224	12.5	76.9	158	11.8	76.9
PP_251_PM_75	224	12.5	76.9	158	11.8	76.9
PP_251_PM_85	224	12.5	82.1	158	11.8	82.1
PP_251_PM_95	224	12.5	82.1	158	11.8	82.1
PP_251_IP	1691	5.5	80.0	1212	5.5	80.0
PP_251_OP	460	5.3	80.0	330	5.3	80.0
PP_252_AM_5	198	5.0	67.2	189	5.3	63.6

PP_252_AM_15	198	5.0	71.1	189	5.3	71.1
PP_252_AM_25	198	5.0	75.6	189	5.3	75.6
PP_252_AM_35	198	5.0	75.6	189	5.3	75.6
PP_252_AM_45	198	5.0	75.6	189	5.3	75.6
PP_252_AM_55	198	5.0	75.6	189	5.3	75.6
PP_252_AM_65	198	5.0	75.6	189	5.3	75.6
PP_252_AM_75	198	5.0	80.6	189	5.3	80.6
PP_252_AM_85	198	5.0	80.6	189	5.3	80.6
PP_252_AM_95	198	5.0	80.6	189	5.3	80.6
PP_252_PM_5	315	1.3	67.2	296	1.4	71.1
PP_252_PM_15	315	1.3	71.1	296	1.4	71.1
PP_252_PM_25	315	1.3	75.6	296	1.4	75.6
PP_252_PM_35	315	1.3	75.6	296	1.4	75.6
PP_252_PM_45	315	1.3	75.6	296	1.4	75.6
PP_252_PM_55	315	1.3	75.6	296	1.4	75.6
PP_252_PM_65	315	1.3	75.6	296	1.4	75.6
PP_252_PM_75	315	1.3	80.6	296	1.4	80.6
PP_252_PM_85	315	1.3	80.6	296	1.4	80.6
PP_252_PM_95	315	1.3	80.6	296	1.4	80.6
PP_252_IP	1948	6.7	80.0	1841	6.7	80.0
PP_252_OP	529	6.4	80.0	500	6.4	80.0
PP_253_AM_5	198	5.1	64.2	189	5.4	64.2
PP_253_AM_15	198	5.1	73.4	189	5.4	73.4
PP_253_AM_25	198	5.1	73.4	189	5.4	73.4
PP_253_AM_35	198	5.1	73.4	189	5.4	73.4
PP_253_AM_45	198	5.1	77.0	189	5.4	77.0
PP_253_AM_55	198	5.1	77.0	189	5.4	77.0
PP_253_AM_65	198	5.1	77.0	189	5.4	77.0
PP_253_AM_75	198	5.1	77.0	189	5.4	77.0
PP_253_AM_85	198	5.1	81.1	189	5.4	81.1
PP_253_AM_95	198	5.1	81.1	189	5.4	81.1
PP_253_PM_5	315	1.3	67.0	296	1.4	70.0
PP_253_PM_15	315	1.3	73.4	296	1.4	73.4
PP_253_PM_25	315	1.3	73.4	296	1.4	73.4
PP_253_PM_35	315	1.3	73.4	296	1.4	73.4
PP_253_PM_45	315	1.3	77.0	296	1.4	77.0
PP_253_PM_55	315	1.3	77.0	296	1.4	77.0
PP_253_PM_65	315	1.3	77.0	296	1.4	77.0
PP_253_PM_75	315	1.3	77.0	296	1.4	77.0
PP_253_PM_85	315	1.3	81.1	296	1.4	81.1
PP_253_PM_95	315	1.3	81.1	296	1.4	81.1
PP_253_IP	1948	6.7	80.0	1842	6.7	80.0
PP_253_OP	529	6.4	80.0	501	6.4	80.0
PP_254_AM_5	215	11.3	23.1	156	9.9	60.3
PP_254_AM_15	215	11.3	54.5	156	9.9	73.4
PP_254_AM_25	215	11.3	64.9	156	9.9	73.4
PP_254_AM_35	215	11.3	73.4	156	9.9	73.4
PP_254_AM_45	215	11.3	73.4	156	9.9	76.7

PP_254_AM_55	215	11.3	76.7	156	9.9	76.7
PP_254_AM_65	215	11.3	76.7	156	9.9	76.7
PP_254_AM_75	215	11.3	76.7	156	9.9	80.4
PP_254_AM_85	215	11.3	80.4	156	9.9	80.4
PP_254_AM_95	215	11.3	80.4	156	9.9	84.4
PP_254_PM_5	224	12.5	60.3	158	11.8	60.3
PP_254_PM_15	224	12.5	70.3	158	11.8	73.4
PP_254_PM_25	224	12.5	73.4	158	11.8	73.4
PP_254_PM_35	224	12.5	73.4	158	11.8	76.7
PP_254_PM_45	224	12.5	76.7	158	11.8	76.7
PP_254_PM_55	224	12.5	76.7	158	11.8	76.7
PP_254_PM_65	224	12.5	76.7	158	11.8	76.7
PP_254_PM_75	224	12.5	76.7	158	11.8	80.4
PP_254_PM_85	224	12.5	80.4	158	11.8	80.4
PP_254_PM_95	224	12.5	80.4	158	11.8	84.4
PP_254_IP	1690	5.5	80.0	1212	5.5	80.0
PP_254_OP	459	5.3	80.0	330	5.3	80.0
PP_255_AM_5	198	5.1	63.3	189	5.4	63.3
PP_255_AM_15	198	5.1	72.0	189	5.4	72.0
PP_255_AM_25	198	5.1	75.4	189	5.4	75.4
PP_255_AM_35	198	5.1	75.4	189	5.4	75.4
PP_255_AM_45	198	5.1	75.4	189	5.4	75.4
PP_255_AM_55	198	5.1	75.4	189	5.4	75.4
PP_255_AM_65	198	5.1	79.2	189	5.4	79.2
PP_255_AM_75	198	5.1	79.2	189	5.4	79.2
PP_255_AM_85	198	5.1	79.2	189	5.4	79.2
PP_255_AM_95	198	5.1	83.4	189	5.4	83.4
PP_255_PM_5	315	1.3	66.0	296	1.4	68.9
PP_255_PM_15	315	1.3	72.0	296	1.4	72.0
PP_255_PM_25	315	1.3	72.0	296	1.4	75.4
PP_255_PM_35	315	1.3	75.4	296	1.4	75.4
PP_255_PM_45	315	1.3	75.4	296	1.4	75.4
PP_255_PM_55	315	1.3	75.4	296	1.4	75.4
PP_255_PM_65	315	1.3	79.2	296	1.4	79.2
PP_255_PM_75	315	1.3	79.2	296	1.4	79.2
PP_255_PM_85	315	1.3	79.2	296	1.4	79.2
PP_255_PM_95	315	1.3	83.4	296	1.4	83.4
PP_255_IP	1949	6.7	80.0	1842	6.7	80.0
PP_255_OP	530	6.4	80.0	501	6.4	80.0
PP_256_AM_5	215	11.3	21.7	156	9.9	59.5
PP_256_AM_15	215	11.3	53.5	156	9.9	73.0
PP_256_AM_25	215	11.3	64.2	156	9.9	73.0
PP_256_AM_35	215	11.3	73.0	156	9.9	76.4
PP_256_AM_45	215	11.3	73.0	156	9.9	76.4
PP_256_AM_55	215	11.3	76.4	156	9.9	76.4
PP_256_AM_65	215	11.3	76.4	156	9.9	76.4
PP_256_AM_75	215	11.3	76.4	156	9.9	80.3
PP_256_AM_85	215	11.3	80.3	156	9.9	80.3

PP_256_AM_95	215	11.3	80.3	156	9.9	81.1
PP_256_PM_5	224	12.5	61.7	159	11.8	59.5
PP_256_PM_15	224	12.5	69.8	159	11.8	73.0
PP_256_PM_25	224	12.5	73.0	159	11.8	73.0
PP_256_PM_35	224	12.5	73.0	159	11.8	76.4
PP_256_PM_45	224	12.5	76.4	159	11.8	76.4
PP_256_PM_55	224	12.5	76.4	159	11.8	76.4
PP_256_PM_65	224	12.5	76.4	159	11.8	76.4
PP_256_PM_75	224	12.5	80.3	159	11.8	80.3
PP_256_PM_85	224	12.5	80.3	159	11.8	80.3
PP_256_PM_95	224	12.5	80.3	159	11.8	84.5
PP_256_IP	1688	5.5	80.0	1213	5.5	80.0
PP_256_OP	459	5.3	80.0	330	5.3	80.0
PP_257_AM_5	198	5.1	63.5	189	5.3	63.5
PP_257_AM_15	198	5.1	73.1	189	5.3	73.1
PP_257_AM_25	198	5.1	73.1	189	5.3	73.1
PP_257_AM_35	198	5.1	76.9	189	5.3	76.9
PP_257_AM_45	198	5.1	76.9	189	5.3	76.9
PP_257_AM_55	198	5.1	76.9	189	5.3	76.9
PP_257_AM_65	198	5.1	76.9	189	5.3	76.9
PP_257_AM_75	198	5.1	76.9	189	5.3	76.9
PP_257_AM_85	198	5.1	81.2	189	5.3	81.2
PP_257_AM_95	198	5.1	81.2	189	5.3	81.2
PP_257_PM_5	315	1.3	66.4	296	1.4	69.6
PP_257_PM_15	315	1.3	73.1	296	1.4	73.1
PP_257_PM_25	315	1.3	73.1	296	1.4	73.1
PP_257_PM_35	315	1.3	73.1	296	1.4	73.1
PP_257_PM_45	315	1.3	76.9	296	1.4	76.9
PP_257_PM_55	315	1.3	76.9	296	1.4	76.9
PP_257_PM_65	315	1.3	76.9	296	1.4	76.9
PP_257_PM_75	315	1.3	76.9	296	1.4	76.9
PP_257_PM_85	315	1.3	81.2	296	1.4	81.2
PP_257_PM_95	315	1.3	81.2	296	1.4	81.2
PP_257_IP	1949	6.7	80.0	1842	6.7	80.0
PP_257_OP	530	6.4	80.0	501	6.4	80.0
PP_258_AM_5	215	11.3	19.9	156	9.9	60.4
PP_258_AM_15	215	11.3	54.1	156	9.9	71.3
PP_258_AM_25	215	11.3	62.8	156	9.9	74.7
PP_258_AM_35	215	11.3	71.3	156	9.9	74.7
PP_258_AM_45	215	11.3	74.7	156	9.9	74.7
PP_258_AM_55	215	11.3	74.7	156	9.9	78.5
PP_258_AM_65	215	11.3	74.7	156	9.9	78.5
PP_258_AM_75	215	11.3	78.5	156	9.9	78.5
PP_258_AM_85	215	11.3	78.5	156	9.9	78.5
PP_258_AM_95	215	11.3	82.6	156	9.9	82.6
PP_258_PM_5	223	12.5	60.4	158	11.8	60.4
PP_258_PM_15	223	12.5	71.3	158	11.8	71.3
PP_258_PM_25	223	12.5	74.7	158	11.8	74.7

PP_258_PM_35	223	12.5	74.7	158	11.8	74.7
PP_258_PM_45	223	12.5	74.7	158	11.8	78.5
PP_258_PM_55	223	12.5	78.5	158	11.8	78.5
PP_258_PM_65	223	12.5	78.5	158	11.8	78.5
PP_258_PM_75	223	12.5	78.5	158	11.8	78.5
PP_258_PM_85	223	12.5	78.5	158	11.8	78.5
PP_258_PM_95	223	12.5	82.6	158	11.8	82.6
PP_258_IP	1688	5.5	80.0	1212	5.5	80.0
PP_258_OP	459	5.3	80.0	330	5.3	80.0
PP_259_AM_5	198	5.0	63.6	189	5.4	63.6
PP_259_AM_15	198	5.0	70.0	189	5.4	73.7
PP_259_AM_25	198	5.0	73.7	189	5.4	73.7
PP_259_AM_35	198	5.0	73.7	189	5.4	73.7
PP_259_AM_45	198	5.0	77.8	189	5.4	77.8
PP_259_AM_55	198	5.0	77.8	189	5.4	77.8
PP_259_AM_65	198	5.0	77.8	189	5.4	77.8
PP_259_AM_75	198	5.0	77.8	189	5.4	77.8
PP_259_AM_85	198	5.0	77.8	189	5.4	82.4
PP_259_AM_95	198	5.0	82.4	189	5.4	82.4
PP_259_PM_5	315	1.3	66.7	296	1.4	66.7
PP_259_PM_15	315	1.3	73.7	296	1.4	73.7
PP_259_PM_25	315	1.3	73.7	296	1.4	73.7
PP_259_PM_35	315	1.3	73.7	296	1.4	73.7
PP_259_PM_45	315	1.3	77.8	296	1.4	77.8
PP_259_PM_55	315	1.3	77.8	296	1.4	77.8
PP_259_PM_65	315	1.3	77.8	296	1.4	77.8
PP_259_PM_75	315	1.3	77.8	296	1.4	77.8
PP_259_PM_85	315	1.3	77.8	296	1.4	77.8
PP_259_PM_95	315	1.3	82.4	296	1.4	82.4
PP_259_IP	1949	6.7	80.0	1842	6.7	80.0
PP_259_OP	530	6.4	80.0	501	6.4	80.0
PP_260_AM_5	215	11.3	19.9	156	9.9	60.6
PP_260_AM_15	215	11.3	54.1	156	9.9	72.2
PP_260_AM_25	215	11.3	63.1	156	9.9	72.2
PP_260_AM_35	215	11.3	72.2	156	9.9	75.8
PP_260_AM_45	215	11.3	72.2	156	9.9	75.8
PP_260_AM_55	215	11.3	75.8	156	9.9	75.8
PP_260_AM_65	215	11.3	75.8	156	9.9	79.8
PP_260_AM_75	215	11.3	75.8	156	9.9	79.8
PP_260_AM_85	215	11.3	79.8	156	9.9	79.8
PP_260_AM_95	215	11.3	79.8	156	9.9	84.2
PP_260_PM_5	223	12.5	60.6	158	11.9	60.6
PP_260_PM_15	223	12.5	72.2	158	11.9	72.2
PP_260_PM_25	223	12.5	72.2	158	11.9	72.2
PP_260_PM_35	223	12.5	75.8	158	11.9	75.8
PP_260_PM_45	223	12.5	75.8	158	11.9	75.8
PP_260_PM_55	223	12.5	75.8	158	11.9	75.8
PP_260_PM_65	223	12.5	75.8	158	11.9	79.8

PP_260_PM_75	223	12.5	79.8	158	11.9	79.8
PP_260_PM_85	223	12.5	79.8	158	11.9	79.8
PP_260_PM_95	223	12.5	84.2	158	11.9	84.2
PP_260_IP	1688	5.5	80.0	1212	5.5	80.0
PP_260_OP	459	5.3	80.0	329	5.3	80.0
PP_261_AM_5	198	5.0	65.0	189	5.3	65.0
PP_261_AM_15	198	5.0	72.2	189	5.3	72.2
PP_261_AM_25	198	5.0	72.2	189	5.3	72.2
PP_261_AM_35	198	5.0	76.4	189	5.3	76.4
PP_261_AM_45	198	5.0	76.4	189	5.3	76.4
PP_261_AM_55	198	5.0	76.4	189	5.3	76.4
PP_261_AM_65	198	5.0	76.4	189	5.3	76.4
PP_261_AM_75	198	5.0	81.2	189	5.3	81.2
PP_261_AM_85	198	5.0	81.2	189	5.3	81.2
PP_261_AM_95	198	5.0	81.2	189	5.3	81.2
PP_261_PM_5	315	1.3	68.4	296	1.4	68.4
PP_261_PM_15	315	1.3	72.2	296	1.4	72.2
PP_261_PM_25	315	1.3	72.2	296	1.4	72.2
PP_261_PM_35	315	1.3	76.4	296	1.4	76.4
PP_261_PM_45	315	1.3	76.4	296	1.4	76.4
PP_261_PM_55	315	1.3	76.4	296	1.4	76.4
PP_261_PM_65	315	1.3	76.4	296	1.4	76.4
PP_261_PM_75	315	1.3	76.4	296	1.4	76.4
PP_261_PM_85	315	1.3	81.2	296	1.4	81.2
PP_261_PM_95	315	1.3	81.2	296	1.4	81.2
PP_261_IP	1949	6.7	80.0	1842	6.7	80.0
PP_261_OP	530	6.4	80.0	501	6.4	80.0
PP_262_AM_5	215	11.3	19.3	156	9.9	60.4
PP_262_AM_15	215	11.3	53.7	156	9.9	72.5
PP_262_AM_25	215	11.3	63.1	156	9.9	72.5
PP_262_AM_35	215	11.3	72.5	156	9.9	76.3
PP_262_AM_45	215	11.3	72.5	156	9.9	76.3
PP_262_AM_55	215	11.3	76.3	156	9.9	76.3
PP_262_AM_65	215	11.3	76.3	156	9.9	76.3
PP_262_AM_75	215	11.3	76.3	156	9.9	80.6
PP_262_AM_85	215	11.3	80.6	156	9.9	80.6
PP_262_AM_95	215	11.3	80.6	156	9.9	80.6
PP_262_PM_5	224	12.5	60.4	158	11.9	60.4
PP_262_PM_15	224	12.5	69.1	158	11.9	72.5
PP_262_PM_25	224	12.5	72.5	158	11.9	72.5
PP_262_PM_35	224	12.5	72.5	158	11.9	76.3
PP_262_PM_45	224	12.5	76.3	158	11.9	76.3
PP_262_PM_55	224	12.5	76.3	158	11.9	76.3
PP_262_PM_65	224	12.5	76.3	158	11.9	76.3
PP_262_PM_75	224	12.5	80.6	158	11.9	80.6
PP_262_PM_85	224	12.5	80.6	158	11.9	80.6
PP_262_PM_95	224	12.5	80.6	158	11.9	85.3
PP_262_IP	1688	5.5	80.0	1211	5.5	80.0

PP_262_OP	459	5.3	80.0	329	5.3	80.0
PP_263_AM_5	198	5.0	63.1	189	5.4	65.9
PP_263_AM_15	198	5.0	72.5	189	5.4	72.5
PP_263_AM_25	198	5.0	72.5	189	5.4	72.5
PP_263_AM_35	198	5.0	76.3	189	5.4	76.3
PP_263_AM_45	198	5.0	76.3	189	5.4	76.3
PP_263_AM_55	198	5.0	76.3	189	5.4	76.3
PP_263_AM_65	198	5.0	76.3	189	5.4	76.3
PP_263_AM_75	198	5.0	80.6	189	5.4	80.6
PP_263_AM_85	198	5.0	80.6	189	5.4	80.6
PP_263_AM_95	198	5.0	80.6	189	5.4	80.6
PP_263_PM_5	315	1.3	69.1	296	1.4	67.2
PP_263_PM_15	315	1.3	72.5	296	1.4	72.5
PP_263_PM_25	315	1.3	72.5	296	1.4	72.5
PP_263_PM_35	315	1.3	76.3	296	1.4	76.3
PP_263_PM_45	315	1.3	76.3	296	1.4	76.3
PP_263_PM_55	315	1.3	76.3	296	1.4	76.3
PP_263_PM_65	315	1.3	76.3	296	1.4	76.3
PP_263_PM_75	315	1.3	76.3	296	1.4	76.3
PP_263_PM_85	315	1.3	80.6	296	1.4	80.6
PP_263_PM_95	315	1.3	80.6	296	1.4	80.6
PP_263_IP	1949	6.7	80.0	1841	6.7	80.0
PP_263_OP	530	6.4	80.0	500	6.4	80.0
PP_264_AM_5	215	11.3	18.8	156	9.9	59.7
PP_264_AM_15	215	11.3	55.1	156	9.9	71.6
PP_264_AM_25	215	11.3	65.1	156	9.9	75.4
PP_264_AM_35	215	11.3	71.6	156	9.9	75.4
PP_264_AM_45	215	11.3	71.6	156	9.9	75.4
PP_264_AM_55	215	11.3	75.4	156	9.9	75.4
PP_264_AM_65	215	11.3	75.4	156	9.9	79.6
PP_264_AM_75	215	11.3	75.4	156	9.9	79.6
PP_264_AM_85	215	11.3	79.6	156	9.9	79.6
PP_264_AM_95	215	11.3	79.6	156	9.9	84.3
PP_264_PM_5	224	12.4	59.7	158	11.8	59.7
PP_264_PM_15	224	12.4	71.6	158	11.8	71.6
PP_264_PM_25	224	12.4	71.6	158	11.8	75.4
PP_264_PM_35	224	12.4	75.4	158	11.8	75.4
PP_264_PM_45	224	12.4	75.4	158	11.8	75.4
PP_264_PM_55	224	12.4	75.4	158	11.8	75.4
PP_264_PM_65	224	12.4	79.6	158	11.8	79.6
PP_264_PM_75	224	12.4	79.6	158	11.8	79.6
PP_264_PM_85	224	12.4	79.6	158	11.8	79.6
PP_264_PM_95	224	12.4	84.3	158	11.8	84.3
PP_264_IP	1690	5.5	80.0	1210	5.5	80.0
PP_264_OP	459	5.3	80.0	329	5.3	80.0
PP_265_AM_5	198	5.0	65.4	189	5.3	65.4
PP_265_AM_15	198	5.0	71.3	189	5.3	71.3
PP_265_AM_25	198	5.0	74.7	189	5.3	74.7

PP_265_AM_35	198	5.0	74.7	189	5.3	74.7
PP_265_AM_45	198	5.0	74.7	189	5.3	74.7
PP_265_AM_55	198	5.0	78.5	189	5.3	78.5
PP_265_AM_65	198	5.0	78.5	189	5.3	78.5
PP_265_AM_75	198	5.0	78.5	189	5.3	78.5
PP_265_AM_85	198	5.0	78.5	189	5.3	78.5
PP_265_AM_95	198	5.0	82.6	189	5.3	82.6
PP_265_PM_5	314	1.3	68.2	296	1.4	68.2
PP_265_PM_15	314	1.3	71.3	296	1.4	71.3
PP_265_PM_25	314	1.3	74.7	296	1.4	74.7
PP_265_PM_35	314	1.3	74.7	296	1.4	74.7
PP_265_PM_45	314	1.3	74.7	296	1.4	74.7
PP_265_PM_55	314	1.3	78.5	296	1.4	78.5
PP_265_PM_65	314	1.3	78.5	296	1.4	78.5
PP_265_PM_75	314	1.3	78.5	296	1.4	78.5
PP_265_PM_85	314	1.3	78.5	296	1.4	78.5
PP_265_PM_95	314	1.3	82.6	296	1.4	82.6
PP_265_IP	1948	6.7	80.0	1841	6.7	80.0
PP_265_OP	530	6.4	80.0	500	6.4	80.0
PP_266_AM_5	215	11.3	19.9	156	9.9	59.6
PP_266_AM_15	215	11.3	51.8	156	9.9	70.1
PP_266_AM_25	215	11.3	62.7	156	9.9	74.5
PP_266_AM_35	215	11.3	70.1	156	9.9	74.5
PP_266_AM_45	215	11.3	74.5	156	9.9	74.5
PP_266_AM_55	215	11.3	74.5	156	9.9	79.4
PP_266_AM_65	215	11.3	74.5	156	9.9	79.4
PP_266_AM_75	215	11.3	79.4	156	9.9	79.4
PP_266_AM_85	215	11.3	79.4	156	9.9	79.4
PP_266_AM_95	215	11.3	79.4	156	9.9	85.1
PP_266_PM_5	224	12.5	59.6	158	11.8	59.6
PP_266_PM_15	224	12.5	70.1	158	11.8	70.1
PP_266_PM_25	224	12.5	74.5	158	11.8	74.5
PP_266_PM_35	224	12.5	74.5	158	11.8	74.5
PP_266_PM_45	224	12.5	74.5	158	11.8	74.5
PP_266_PM_55	224	12.5	74.5	158	11.8	79.4
PP_266_PM_65	224	12.5	79.4	158	11.8	79.4
PP_266_PM_75	224	12.5	79.4	158	11.8	79.4
PP_266_PM_85	224	12.5	79.4	158	11.8	79.4
PP_266_PM_95	224	12.5	85.1	158	11.8	85.1
PP_266_IP	1690	5.5	80.0	1211	5.5	80.0
PP_266_OP	459	5.3	80.0	329	5.3	80.0
PP_267_AM_5	199	5.0	65.2	189	5.3	65.2
PP_267_AM_15	199	5.0	71.2	189	5.3	71.2
PP_267_AM_25	199	5.0	74.6	189	5.3	74.6
PP_267_AM_35	199	5.0	74.6	189	5.3	74.6
PP_267_AM_45	199	5.0	78.3	189	5.3	78.3
PP_267_AM_55	199	5.0	78.3	189	5.3	78.3
PP_267_AM_65	199	5.0	78.3	189	5.3	78.3

PP_267_AM_75	199	5.0	78.3	189	5.3	78.3
PP_267_AM_85	199	5.0	78.3	189	5.3	78.3
PP_267_AM_95	199	5.0	82.4	189	5.3	82.4
PP_267_PM_5	314	1.3	68.1	296	1.4	68.1
PP_267_PM_15	314	1.3	71.2	296	1.4	71.2
PP_267_PM_25	314	1.3	74.6	296	1.4	74.6
PP_267_PM_35	314	1.3	74.6	296	1.4	74.6
PP_267_PM_45	314	1.3	74.6	296	1.4	74.6
PP_267_PM_55	314	1.3	78.3	296	1.4	78.3
PP_267_PM_65	314	1.3	78.3	296	1.4	78.3
PP_267_PM_75	314	1.3	78.3	296	1.4	78.3
PP_267_PM_85	314	1.3	78.3	296	1.4	78.3
PP_267_PM_95	314	1.3	82.4	296	1.4	82.4
PP_267_IP	1948	6.7	80.0	1841	6.7	80.0
PP_267_OP	530	6.4	80.0	500	6.4	80.0
PP_268_AM_5	215	11.3	18.2	156	9.9	60.2
PP_268_AM_15	215	11.3	48.9	156	9.9	71.2
PP_268_AM_25	215	11.3	62.6	156	9.9	74.6
PP_268_AM_35	215	11.3	71.2	156	9.9	74.6
PP_268_AM_45	215	11.3	74.6	156	9.9	74.6
PP_268_AM_55	215	11.3	74.6	156	9.9	78.3
PP_268_AM_65	215	11.3	74.6	156	9.9	78.3
PP_268_AM_75	215	11.3	78.3	156	9.9	78.3
PP_268_AM_85	215	11.3	78.3	156	9.9	78.3
PP_268_AM_95	215	11.3	82.4	156	9.9	82.4
PP_268_PM_5	224	12.5	60.2	158	11.7	62.6
PP_268_PM_15	224	12.5	71.2	158	11.7	71.2
PP_268_PM_25	224	12.5	74.6	158	11.7	74.6
PP_268_PM_35	224	12.5	74.6	158	11.7	74.6
PP_268_PM_45	224	12.5	74.6	158	11.7	78.3
PP_268_PM_55	224	12.5	78.3	158	11.7	78.3
PP_268_PM_65	224	12.5	78.3	158	11.7	78.3
PP_268_PM_75	224	12.5	78.3	158	11.7	78.3
PP_268_PM_85	224	12.5	78.3	158	11.7	82.4
PP_268_PM_95	224	12.5	82.4	158	11.7	82.4
PP_268_IP	1690	5.5	80.0	1211	5.5	80.0
PP_268_OP	459	5.3	80.0	329	5.3	80.0
PP_269_AM_5	198	5.0	65.6	189	5.3	65.6
PP_269_AM_15	198	5.0	70.8	189	5.3	70.8
PP_269_AM_25	198	5.0	73.8	189	5.3	73.8
PP_269_AM_35	198	5.0	73.8	189	5.3	73.8
PP_269_AM_45	198	5.0	77.0	189	5.3	77.0
PP_269_AM_55	198	5.0	77.0	189	5.3	77.0
PP_269_AM_65	198	5.0	77.0	189	5.3	77.0
PP_269_AM_75	198	5.0	80.5	189	5.3	80.5
PP_269_AM_85	198	5.0	80.5	189	5.3	80.5
PP_269_AM_95	198	5.0	84.3	189	5.3	84.3
PP_269_PM_5	314	1.3	68.1	296	1.4	68.1

PP_269_PM_15	314	1.3	70.8	296	1.4	70.8
PP_269_PM_25	314	1.3	73.8	296	1.4	73.8
PP_269_PM_35	314	1.3	73.8	296	1.4	73.8
PP_269_PM_45	314	1.3	77.0	296	1.4	77.0
PP_269_PM_55	314	1.3	77.0	296	1.4	77.0
PP_269_PM_65	314	1.3	77.0	296	1.4	77.0
PP_269_PM_75	314	1.3	77.0	296	1.4	77.0
PP_269_PM_85	314	1.3	80.5	296	1.4	80.5
PP_269_PM_95	314	1.3	80.5	296	1.4	80.5
PP_269_IP	1948	6.7	80.0	1841	6.7	80.0
PP_269_OP	529	6.4	80.0	500	6.4	80.0
PP_270_AM_5	215	11.3	15.4	156	9.9	59.7
PP_270_AM_15	215	11.3	45.6	156	9.9	70.5
PP_270_AM_25	215	11.3	62.1	156	9.9	73.9
PP_270_AM_35	215	11.3	70.5	156	9.9	73.9
PP_270_AM_45	215	11.3	73.9	156	9.9	77.6
PP_270_AM_55	215	11.3	73.9	156	9.9	77.6
PP_270_AM_65	215	11.3	77.6	156	9.9	77.6
PP_270_AM_75	215	11.3	77.6	156	9.9	77.6
PP_270_AM_85	215	11.3	77.6	156	9.9	81.6
PP_270_AM_95	215	11.3	81.6	156	9.9	81.6
PP_270_PM_5	224	12.5	62.1	158	11.7	62.1
PP_270_PM_15	224	12.5	70.5	158	11.7	70.5
PP_270_PM_25	224	12.5	73.9	158	11.7	73.9
PP_270_PM_35	224	12.5	73.9	158	11.7	73.9
PP_270_PM_45	224	12.5	73.9	158	11.7	77.6
PP_270_PM_55	224	12.5	77.6	158	11.7	77.6
PP_270_PM_65	224	12.5	77.6	158	11.7	77.6
PP_270_PM_75	224	12.5	77.6	158	11.7	77.6
PP_270_PM_85	224	12.5	77.6	158	11.7	81.6
PP_270_PM_95	224	12.5	81.6	158	11.7	81.6
PP_270_IP	1689	5.5	80.0	1212	5.5	80.0
PP_270_OP	459	5.3	80.0	329	5.3	80.0
PP_271_AM_5	198	5.0	64.1	189	5.3	64.1
PP_271_AM_15	198	5.0	71.8	189	5.3	71.8
PP_271_AM_25	198	5.0	74.8	189	5.3	74.8
PP_271_AM_35	198	5.0	74.8	189	5.3	74.8
PP_271_AM_45	198	5.0	74.8	189	5.3	78.1
PP_271_AM_55	198	5.0	78.1	189	5.3	78.1
PP_271_AM_65	198	5.0	78.1	189	5.3	78.1
PP_271_AM_75	198	5.0	78.1	189	5.3	78.1
PP_271_AM_85	198	5.0	81.6	189	5.3	81.6
PP_271_AM_95	198	5.0	81.6	189	5.3	81.6
PP_271_PM_5	314	1.3	64.1	295	1.4	66.5
PP_271_PM_15	314	1.3	71.8	295	1.4	71.8
PP_271_PM_25	314	1.3	71.8	295	1.4	74.8
PP_271_PM_35	314	1.3	74.8	295	1.4	74.8
PP_271_PM_45	314	1.3	74.8	295	1.4	74.8

PP_271_PM_55	314	1.3	78.1	295	1.4	78.1
PP_271_PM_65	314	1.3	78.1	295	1.4	78.1
PP_271_PM_75	314	1.3	78.1	295	1.4	78.1
PP_271_PM_85	314	1.3	78.1	295	1.4	78.1
PP_271_PM_95	314	1.3	81.6	295	1.4	81.6
PP_271_IP	1948	6.7	80.0	1840	6.7	80.0
PP_271_OP	529	6.4	80.0	500	6.4	80.0
PP_272_AM_5	215	11.2	14.2	156	9.9	59.7
PP_272_AM_15	215	11.2	43.1	156	9.9	70.5
PP_272_AM_25	215	11.2	59.7	156	9.9	73.9
PP_272_AM_35	215	11.2	70.5	156	9.9	73.9
PP_272_AM_45	215	11.2	73.9	156	9.9	77.6
PP_272_AM_55	215	11.2	73.9	156	9.9	77.6
PP_272_AM_65	215	11.2	73.9	156	9.9	77.6
PP_272_AM_75	215	11.2	77.6	156	9.9	77.6
PP_272_AM_85	215	11.2	77.6	156	9.9	81.6
PP_272_AM_95	215	11.2	81.6	156	9.9	81.6
PP_272_PM_5	224	12.5	59.7	159	11.7	62.1
PP_272_PM_15	224	12.5	70.5	159	11.7	70.5
PP_272_PM_25	224	12.5	73.9	159	11.7	73.9
PP_272_PM_35	224	12.5	73.9	159	11.7	73.9
PP_272_PM_45	224	12.5	73.9	159	11.7	77.6
PP_272_PM_55	224	12.5	77.6	159	11.7	77.6
PP_272_PM_65	224	12.5	77.6	159	11.7	77.6
PP_272_PM_75	224	12.5	77.6	159	11.7	77.6
PP_272_PM_85	224	12.5	77.6	159	11.7	81.6
PP_272_PM_95	224	12.5	81.6	159	11.7	81.6
PP_272_IP	1688	5.5	80.0	1213	5.5	80.0
PP_272_OP	459	5.3	80.0	330	5.3	80.0
PP_273_AM_5	198	5.0	64.5	189	5.3	65.9
PP_273_AM_15	198	5.0	71.0	189	5.3	71.0
PP_273_AM_25	198	5.0	73.9	189	5.3	73.9
PP_273_AM_35	198	5.0	73.9	189	5.3	73.9
PP_273_AM_45	198	5.0	76.9	189	5.3	76.9
PP_273_AM_55	198	5.0	76.9	189	5.3	76.9
PP_273_AM_65	198	5.0	76.9	189	5.3	76.9
PP_273_AM_75	198	5.0	80.3	189	5.3	80.3
PP_273_AM_85	198	5.0	80.3	189	5.3	80.3
PP_273_AM_95	198	5.0	83.9	189	5.3	83.9
PP_273_PM_5	314	1.3	63.7	295	1.4	68.4
PP_273_PM_15	314	1.3	71.0	295	1.4	71.0
PP_273_PM_25	314	1.3	73.9	295	1.4	73.9
PP_273_PM_35	314	1.3	73.9	295	1.4	73.9
PP_273_PM_45	314	1.3	76.9	295	1.4	76.9
PP_273_PM_55	314	1.3	76.9	295	1.4	76.9
PP_273_PM_65	314	1.3	76.9	295	1.4	76.9
PP_273_PM_75	314	1.3	76.9	295	1.4	76.9
PP_273_PM_85	314	1.3	80.3	295	1.4	80.3

PP_273_PM_95	314	1.3	80.3	295	1.4	83.9
PP_273_IP	1947	6.7	80.0	1839	6.7	80.0
PP_273_OP	529	6.4	80.0	500	6.4	80.0
PP_274_AM_5	215	11.3	12.2	156	9.9	59.5
PP_274_AM_15	215	11.3	37.2	156	9.9	71.4
PP_274_AM_25	215	11.3	57.6	156	9.9	74.4
PP_274_AM_35	215	11.3	68.7	156	9.9	74.4
PP_274_AM_45	215	11.3	71.4	156	9.9	74.4
PP_274_AM_55	215	11.3	74.4	156	9.9	77.6
PP_274_AM_65	215	11.3	74.4	156	9.9	77.6
PP_274_AM_75	215	11.3	77.6	156	9.9	77.6
PP_274_AM_85	215	11.3	77.6	156	9.9	81.1
PP_274_AM_95	215	11.3	81.1	156	9.9	81.1
PP_274_PM_5	223	12.4	59.5	159	11.7	61.6
PP_274_PM_15	223	12.4	71.4	159	11.7	71.4
PP_274_PM_25	223	12.4	74.4	159	11.7	74.4
PP_274_PM_35	223	12.4	74.4	159	11.7	74.4
PP_274_PM_45	223	12.4	74.4	159	11.7	77.6
PP_274_PM_55	223	12.4	77.6	159	11.7	77.6
PP_274_PM_65	223	12.4	77.6	159	11.7	77.6
PP_274_PM_75	223	12.4	77.6	159	11.7	77.6
PP_274_PM_85	223	12.4	81.1	159	11.7	81.1
PP_274_PM_95	223	12.4	81.1	159	11.7	85.0
PP_274_IP	1688	5.5	80.0	1215	5.5	80.0
PP_274_OP	459	5.3	80.0	330	5.3	80.0
PP_275_AM_5	198	5.0	64.9	189	5.3	67.0
PP_275_AM_15	198	5.0	71.6	189	5.3	71.6
PP_275_AM_25	198	5.0	74.2	189	5.3	74.2
PP_275_AM_35	198	5.0	74.2	189	5.3	74.2
PP_275_AM_45	198	5.0	76.9	189	5.3	76.9
PP_275_AM_55	198	5.0	76.9	189	5.3	76.9
PP_275_AM_65	198	5.0	76.9	189	5.3	76.9
PP_275_AM_75	198	5.0	79.9	189	5.3	79.9
PP_275_AM_85	198	5.0	79.9	189	5.3	79.9
PP_275_AM_95	198	5.0	83.1	189	5.3	83.1
PP_275_PM_5	315	1.3	64.9	295	1.4	69.2
PP_275_PM_15	315	1.3	71.6	295	1.4	71.6
PP_275_PM_25	315	1.3	72.9	295	1.4	74.2
PP_275_PM_35	315	1.3	74.2	295	1.4	74.2
PP_275_PM_45	315	1.3	76.9	295	1.4	76.9
PP_275_PM_55	315	1.3	76.9	295	1.4	76.9
PP_275_PM_65	315	1.3	76.9	295	1.4	76.9
PP_275_PM_75	315	1.3	79.9	295	1.4	79.9
PP_275_PM_85	315	1.3	79.9	295	1.4	79.9
PP_275_PM_95	315	1.3	83.1	295	1.4	83.1
PP_275_IP	1948	6.7	80.0	1839	6.7	80.0
PP_275_OP	529	6.4	80.0	500	6.4	80.0
PP_276_AM_5	215	11.3	11.3	156	9.9	59.3

PP_276_AM_15	215	11.3	32.9	156	9.9	71.1
PP_276_AM_25	215	11.3	53.9	156	9.9	74.1
PP_276_AM_35	215	11.3	65.9	156	9.9	74.1
PP_276_AM_45	215	11.3	71.1	156	9.9	77.3
PP_276_AM_55	215	11.3	74.1	156	9.9	77.3
PP_276_AM_65	215	11.3	74.1	156	9.9	77.3
PP_276_AM_75	215	11.3	77.3	156	9.9	77.3
PP_276_AM_85	215	11.3	77.3	156	9.9	80.8
PP_276_AM_95	215	11.3	80.8	156	9.9	80.8
PP_276_PM_5	223	12.4	59.3	159	11.7	61.3
PP_276_PM_15	223	12.4	71.1	159	11.7	71.1
PP_276_PM_25	223	12.4	74.1	159	11.7	74.1
PP_276_PM_35	223	12.4	74.1	159	11.7	74.1
PP_276_PM_45	223	12.4	74.1	159	11.7	77.3
PP_276_PM_55	223	12.4	77.3	159	11.7	77.3
PP_276_PM_65	223	12.4	77.3	159	11.7	77.3
PP_276_PM_75	223	12.4	77.3	159	11.7	80.8
PP_276_PM_85	223	12.4	80.8	159	11.7	80.8
PP_276_PM_95	223	12.4	80.8	159	11.7	84.7
PP_276_IP	1688	5.5	80.0	1216	5.5	80.0
PP_276_OP	459	5.3	80.0	330	5.3	80.0
PP_277_AM_5	198	5.0	67.8	189	5.3	67.8
PP_277_AM_15	198	5.0	71.6	189	5.3	71.6
PP_277_AM_25	198	5.0	71.6	189	5.3	75.8
PP_277_AM_35	198	5.0	75.8	189	5.3	75.8
PP_277_AM_45	198	5.0	75.8	189	5.3	75.8
PP_277_AM_55	198	5.0	75.8	189	5.3	75.8
PP_277_AM_65	198	5.0	75.8	189	5.3	80.5
PP_277_AM_75	198	5.0	80.5	189	5.3	80.5
PP_277_AM_85	198	5.0	80.5	189	5.3	80.5
PP_277_AM_95	198	5.0	80.5	189	5.3	80.5
PP_277_PM_5	315	1.3	67.8	296	1.4	67.8
PP_277_PM_15	315	1.3	71.6	296	1.4	71.6
PP_277_PM_25	315	1.3	71.6	296	1.4	71.6
PP_277_PM_35	315	1.3	75.8	296	1.4	75.8
PP_277_PM_45	315	1.3	75.8	296	1.4	75.8
PP_277_PM_55	315	1.3	75.8	296	1.4	75.8
PP_277_PM_65	315	1.3	75.8	296	1.4	75.8
PP_277_PM_75	315	1.3	80.5	296	1.4	80.5
PP_277_PM_85	315	1.3	80.5	296	1.4	80.5
PP_277_PM_95	315	1.3	80.5	296	1.4	80.5
PP_277_IP	1948	6.7	80.0	1840	6.7	80.0
PP_277_OP	529	6.4	80.0	500	6.4	80.0
PP_278_AM_5	215	11.3	10.3	156	9.9	59.5
PP_278_AM_15	215	11.3	28.8	156	9.9	70.5
PP_278_AM_25	215	11.3	48.8	156	9.9	73.2
PP_278_AM_35	215	11.3	62.2	156	9.9	73.2
PP_278_AM_45	215	11.3	70.5	156	9.9	76.2

PP_278_AM_55	215	11.3	73.2	156	9.9	76.2
PP_278_AM_65	215	11.3	76.2	156	9.9	76.2
PP_278_AM_75	215	11.3	76.2	156	9.9	79.3
PP_278_AM_85	215	11.3	79.3	156	9.9	79.3
PP_278_AM_95	215	11.3	79.3	156	9.9	82.8
PP_278_PM_5	223	12.4	57.7	159	11.7	58.6
PP_278_PM_15	223	12.4	70.5	159	11.7	70.5
PP_278_PM_25	223	12.4	73.2	159	11.7	73.2
PP_278_PM_35	223	12.4	73.2	159	11.7	76.2
PP_278_PM_45	223	12.4	76.2	159	11.7	76.2
PP_278_PM_55	223	12.4	76.2	159	11.7	76.2
PP_278_PM_65	223	12.4	76.2	159	11.7	79.3
PP_278_PM_75	223	12.4	79.3	159	11.7	79.3
PP_278_PM_85	223	12.4	79.3	159	11.7	79.3
PP_278_PM_95	223	12.4	82.8	159	11.7	82.8
PP_278_IP	1689	5.5	80.0	1216	5.5	80.0
PP_278_OP	459	5.3	80.0	331	5.3	80.0
PP_279_AM_5	216	11.3	8.9	156	9.9	58.4
PP_279_AM_15	216	11.3	22.8	156	9.9	71.8
PP_279_AM_25	216	11.3	38.1	156	9.9	71.8
PP_279_AM_35	216	11.3	56.6	156	9.9	74.7
PP_279_AM_45	216	11.3	66.7	156	9.9	74.7
PP_279_AM_55	216	11.3	71.8	156	9.9	77.8
PP_279_AM_65	216	11.3	74.7	156	9.9	77.8
PP_279_AM_75	216	11.3	77.8	156	9.9	77.8
PP_279_AM_85	216	11.3	77.8	156	9.9	81.2
PP_279_AM_95	216	11.3	81.2	156	9.9	81.2
PP_279_PM_5	223	12.4	60.3	160	11.8	60.3
PP_279_PM_15	223	12.4	69.2	160	11.8	71.8
PP_279_PM_25	223	12.4	71.8	160	11.8	74.7
PP_279_PM_35	223	12.4	74.7	160	11.8	74.7
PP_279_PM_45	223	12.4	74.7	160	11.8	77.8
PP_279_PM_55	223	12.4	77.8	160	11.8	77.8
PP_279_PM_65	223	12.4	77.8	160	11.8	77.8
PP_279_PM_75	223	12.4	77.8	160	11.8	77.8
PP_279_PM_85	223	12.4	81.2	160	11.8	81.2
PP_279_PM_95	223	12.4	81.2	160	11.8	84.9
PP_279_IP	1690	5.5	80.0	1217	5.5	80.0
PP_279_OP	459	5.3	80.0	331	5.3	80.0
PP_280_AM_5	215	11.3	9.3	156	9.9	59.0
PP_280_AM_15	215	11.3	25.2	156	9.9	70.0
PP_280_AM_25	215	11.3	41.1	156	9.9	72.7
PP_280_AM_35	215	11.3	57.3	156	9.9	75.6
PP_280_AM_45	215	11.3	70.0	156	9.9	75.6
PP_280_AM_55	215	11.3	72.7	156	9.9	75.6
PP_280_AM_65	215	11.3	75.6	156	9.9	78.7
PP_280_AM_75	215	11.3	75.6	156	9.9	78.7
PP_280_AM_85	215	11.3	78.7	156	9.9	78.7

PP_280_AM_95	215	11.3	82.2	156	9.9	82.2
PP_280_PM_5	223	12.4	59.0	160	11.8	59.0
PP_280_PM_15	223	12.4	70.0	160	11.8	70.0
PP_280_PM_25	223	12.4	72.7	160	11.8	72.7
PP_280_PM_35	223	12.4	72.7	160	11.8	75.6
PP_280_PM_45	223	12.4	75.6	160	11.8	75.6
PP_280_PM_55	223	12.4	75.6	160	11.8	78.7
PP_280_PM_65	223	12.4	78.7	160	11.8	78.7
PP_280_PM_75	223	12.4	78.7	160	11.8	78.7
PP_280_PM_85	223	12.4	78.7	160	11.8	78.7
PP_280_PM_95	223	12.4	82.2	160	11.8	82.2
PP_280_IP	1689	5.5	80.0	1217	5.5	80.0
PP_280_OP	459	5.3	80.0	331	5.3	80.0
PP_281_AM_5	199	5.0	67.9	189	5.3	67.9
PP_281_AM_15	199	5.0	72.5	189	5.3	72.5
PP_281_AM_25	199	5.0	72.5	189	5.3	72.5
PP_281_AM_35	199	5.0	77.6	189	5.3	77.6
PP_281_AM_45	199	5.0	77.6	189	5.3	77.6
PP_281_AM_55	199	5.0	77.6	189	5.3	77.6
PP_281_AM_65	199	5.0	77.6	189	5.3	77.6
PP_281_AM_75	199	5.0	77.6	189	5.3	77.6
PP_281_AM_85	199	5.0	77.6	189	5.3	77.6
PP_281_AM_95	199	5.0	83.6	189	5.3	83.6
PP_281_PM_5	314	1.3	67.9	296	1.4	67.9
PP_281_PM_15	314	1.3	72.5	296	1.4	72.5
PP_281_PM_25	314	1.3	72.5	296	1.4	72.5
PP_281_PM_35	314	1.3	72.5	296	1.4	72.5
PP_281_PM_45	314	1.3	77.6	296	1.4	77.6
PP_281_PM_55	314	1.3	77.6	296	1.4	77.6
PP_281_PM_65	314	1.3	77.6	296	1.4	77.6
PP_281_PM_75	314	1.3	77.6	296	1.4	77.6
PP_281_PM_85	314	1.3	77.6	296	1.4	77.6
PP_281_PM_95	314	1.3	83.6	296	1.4	83.6
PP_281_IP	1948	6.7	80.0	1840	6.7	80.0
PP_281_OP	530	6.4	80.0	500	6.4	80.0
PP_282_AM_5	199	5.0	70.1	189	5.3	70.1
PP_282_AM_15	199	5.0	74.0	189	5.3	74.0
PP_282_AM_25	199	5.0	74.0	189	5.3	74.0
PP_282_AM_35	199	5.0	78.3	189	5.3	78.3
PP_282_AM_45	199	5.0	78.3	189	5.3	78.3
PP_282_AM_55	199	5.0	78.3	189	5.3	78.3
PP_282_AM_65	199	5.0	78.3	189	5.3	78.3
PP_282_AM_75	199	5.0	78.3	189	5.3	78.3
PP_282_AM_85	199	5.0	78.3	189	5.3	78.3
PP_282_AM_95	199	5.0	83.2	189	5.3	83.2
PP_282_PM_5	314	1.3	70.1	296	1.4	70.1
PP_282_PM_15	314	1.3	74.0	296	1.4	74.0
PP_282_PM_25	314	1.3	74.0	296	1.4	74.0

PP_282_PM_35	314	1.3	74.0	296	1.4	74.0
PP_282_PM_45	314	1.3	78.3	296	1.4	78.3
PP_282_PM_55	314	1.3	78.3	296	1.4	78.3
PP_282_PM_65	314	1.3	78.3	296	1.4	78.3
PP_282_PM_75	314	1.3	78.3	296	1.4	78.3
PP_282_PM_85	314	1.3	78.3	296	1.4	78.3
PP_282_PM_95	314	1.3	83.2	296	1.4	83.2
PP_282_IP	1948	6.7	80.0	1841	6.7	80.0
PP_282_OP	530	6.4	80.0	500	6.4	80.0
PP_283_AM_5	215	11.3	10.1	156	9.9	58.2
PP_283_AM_15	215	11.3	27.6	156	9.9	71.7
PP_283_AM_25	215	11.3	46.5	156	9.9	74.2
PP_283_AM_35	215	11.3	59.8	156	9.9	74.2
PP_283_AM_45	215	11.3	69.4	156	9.9	76.9
PP_283_AM_55	215	11.3	74.2	156	9.9	76.9
PP_283_AM_65	215	11.3	74.2	156	9.9	76.9
PP_283_AM_75	215	11.3	76.9	156	9.9	79.7
PP_283_AM_85	215	11.3	76.9	156	9.9	79.7
PP_283_AM_95	215	11.3	79.7	156	9.9	82.8
PP_283_PM_5	223	12.4	58.2	160	11.8	58.2
PP_283_PM_15	223	12.4	69.4	160	11.8	69.4
PP_283_PM_25	223	12.4	74.2	160	11.8	74.2
PP_283_PM_35	223	12.4	74.2	160	11.8	74.2
PP_283_PM_45	223	12.4	74.2	160	11.8	76.9
PP_283_PM_55	223	12.4	76.9	160	11.8	76.9
PP_283_PM_65	223	12.4	76.9	160	11.8	76.9
PP_283_PM_75	223	12.4	79.7	160	11.8	79.7
PP_283_PM_85	223	12.4	79.7	160	11.8	79.7
PP_283_PM_95	223	12.4	82.8	160	11.8	82.8
PP_283_IP	1688	5.5	80.0	1218	5.5	80.0
PP_283_OP	459	5.3	80.0	331	5.3	80.0
PP_284_AM_5	198	5.0	66.5	189	5.3	69.8
PP_284_AM_15	198	5.0	73.5	189	5.3	73.5
PP_284_AM_25	198	5.0	73.5	189	5.3	73.5
PP_284_AM_35	198	5.0	73.5	189	5.3	77.6
PP_284_AM_45	198	5.0	77.6	189	5.3	77.6
PP_284_AM_55	198	5.0	77.6	189	5.3	77.6
PP_284_AM_65	198	5.0	77.6	189	5.3	77.6
PP_284_AM_75	198	5.0	77.6	189	5.3	77.6
PP_284_AM_85	198	5.0	82.1	189	5.3	82.1
PP_284_AM_95	198	5.0	82.1	189	5.3	82.1
PP_284_PM_5	314	1.3	66.5	296	1.4	69.8
PP_284_PM_15	314	1.3	73.5	296	1.4	73.5
PP_284_PM_25	314	1.3	73.5	296	1.4	73.5
PP_284_PM_35	314	1.3	73.5	296	1.4	73.5
PP_284_PM_45	314	1.3	77.6	296	1.4	77.6
PP_284_PM_55	314	1.3	77.6	296	1.4	77.6
PP_284_PM_65	314	1.3	77.6	296	1.4	77.6

PP_284_PM_75	314	1.3	77.6	296	1.4	77.6
PP_284_PM_85	314	1.3	82.1	296	1.4	82.1
PP_284_PM_95	314	1.3	82.1	296	1.4	82.1
PP_284_IP	1948	6.7	80.0	1840	6.7	80.0
PP_284_OP	529	6.4	80.0	500	6.4	80.0
PP_285_AM_5	199	5.0	67.0	189	5.3	70.4
PP_285_AM_15	199	5.0	74.1	189	5.3	74.1
PP_285_AM_25	199	5.0	74.1	189	5.3	74.1
PP_285_AM_35	199	5.0	74.1	189	5.3	78.2
PP_285_AM_45	199	5.0	78.2	189	5.3	78.2
PP_285_AM_55	199	5.0	78.2	189	5.3	78.2
PP_285_AM_65	199	5.0	78.2	189	5.3	78.2
PP_285_AM_75	199	5.0	78.2	189	5.3	78.2
PP_285_AM_85	199	5.0	82.8	189	5.3	82.8
PP_285_AM_95	199	5.0	82.8	189	5.3	82.8
PP_285_PM_5	314	1.3	70.4	296	1.4	70.4
PP_285_PM_15	314	1.3	74.1	296	1.4	74.1
PP_285_PM_25	314	1.3	74.1	296	1.4	74.1
PP_285_PM_35	314	1.3	74.1	296	1.4	74.1
PP_285_PM_45	314	1.3	78.2	296	1.4	78.2
PP_285_PM_55	314	1.3	78.2	296	1.4	78.2
PP_285_PM_65	314	1.3	78.2	296	1.4	78.2
PP_285_PM_75	314	1.3	78.2	296	1.4	78.2
PP_285_PM_85	314	1.3	78.2	296	1.4	78.2
PP_285_PM_95	314	1.3	82.8	296	1.4	82.8
PP_285_IP	1948	6.7	80.0	1840	6.7	80.0
PP_285_OP	529	6.4	80.0	500	6.4	80.0
PP_286_AM_5	215	11.3	9.6	156	9.9	58.2
PP_286_AM_15	215	11.3	26.3	156	9.9	71.2
PP_286_AM_25	215	11.3	42.7	156	9.9	73.9
PP_286_AM_35	215	11.3	60.1	156	9.9	73.9
PP_286_AM_45	215	11.3	68.6	156	9.9	76.9
PP_286_AM_55	215	11.3	73.9	156	9.9	76.9
PP_286_AM_65	215	11.3	73.9	156	9.9	76.9
PP_286_AM_75	215	11.3	76.9	156	9.9	80.1
PP_286_AM_85	215	11.3	76.9	156	9.9	80.1
PP_286_AM_95	215	11.3	80.1	156	9.9	83.6
PP_286_PM_5	223	12.4	58.2	160	11.8	59.6
PP_286_PM_15	223	12.4	68.6	160	11.8	71.2
PP_286_PM_25	223	12.4	73.9	160	11.8	73.9
PP_286_PM_35	223	12.4	73.9	160	11.8	73.9
PP_286_PM_45	223	12.4	73.9	160	11.8	76.9
PP_286_PM_55	223	12.4	76.9	160	11.8	76.9
PP_286_PM_65	223	12.4	76.9	160	11.8	76.9
PP_286_PM_75	223	12.4	76.9	160	11.8	80.1
PP_286_PM_85	223	12.4	80.1	160	11.8	80.1
PP_286_PM_95	223	12.4	83.6	160	11.8	83.6
PP_286_IP	1688	5.5	80.0	1218	5.5	80.0

PP_286_OP	459	5.3	80.0	331	5.3	80.0
PP_287_AM_5	199	5.0	62.7	189	5.3	65.1
PP_287_AM_15	199	5.0	70.5	189	5.3	73.5
PP_287_AM_25	199	5.0	73.5	189	5.3	73.5
PP_287_AM_35	199	5.0	73.5	189	5.3	76.9
PP_287_AM_45	199	5.0	76.9	189	5.3	76.9
PP_287_AM_55	199	5.0	76.9	189	5.3	76.9
PP_287_AM_65	199	5.0	76.9	189	5.3	76.9
PP_287_AM_75	199	5.0	80.6	189	5.3	80.6
PP_287_AM_85	199	5.0	80.6	189	5.3	80.6
PP_287_AM_95	199	5.0	84.6	189	5.3	84.6
PP_287_PM_5	314	1.3	60.4	296	1.4	62.7
PP_287_PM_15	314	1.3	67.7	296	1.4	67.7
PP_287_PM_25	314	1.3	70.5	296	1.4	70.5
PP_287_PM_35	314	1.3	70.5	296	1.4	73.5
PP_287_PM_45	314	1.3	73.5	296	1.4	73.5
PP_287_PM_55	314	1.3	73.5	296	1.4	76.9
PP_287_PM_65	314	1.3	76.9	296	1.4	76.9
PP_287_PM_75	314	1.3	76.9	296	1.4	76.9
PP_287_PM_85	314	1.3	76.9	296	1.4	80.6
PP_287_PM_95	314	1.3	80.6	296	1.4	80.6
PP_287_IP	1947	6.7	80.0	1840	6.7	80.0
PP_287_OP	529	6.4	80.0	500	6.4	80.0
PP_288_AM_5	216	11.3	8.7	156	9.9	57.8
PP_288_AM_15	216	11.3	21.0	156	9.9	71.0
PP_288_AM_25	216	11.3	35.5	156	9.9	73.0
PP_288_AM_35	216	11.3	55.2	156	9.9	75.3
PP_288_AM_45	216	11.3	65.4	156	9.9	75.3
PP_288_AM_55	216	11.3	73.0	156	9.9	77.6
PP_288_AM_65	216	11.3	75.3	156	9.9	77.6
PP_288_AM_75	216	11.3	75.3	156	9.9	77.6
PP_288_AM_85	216	11.3	77.6	156	9.9	80.1
PP_288_AM_95	216	11.3	80.1	156	9.9	82.8
PP_288_PM_5	223	12.4	59.1	160	11.8	59.1
PP_288_PM_15	223	12.4	71.0	160	11.8	71.0
PP_288_PM_25	223	12.4	73.0	160	11.8	73.0
PP_288_PM_35	223	12.4	73.0	160	11.8	75.3
PP_288_PM_45	223	12.4	75.3	160	11.8	77.6
PP_288_PM_55	223	12.4	77.6	160	11.8	77.6
PP_288_PM_65	223	12.4	77.6	160	11.8	77.6
PP_288_PM_75	223	12.4	77.6	160	11.8	80.1
PP_288_PM_85	223	12.4	80.1	160	11.8	80.1
PP_288_PM_95	223	12.4	82.8	160	11.8	82.8
PP_288_IP	1691	5.5	80.0	1218	5.5	80.0
PP_288_OP	460	5.3	80.0	331	5.3	80.0
PP_289_AM_5	199	5.0	60.5	189	5.3	63.0
PP_289_AM_15	199	5.0	68.7	189	5.3	68.7
PP_289_AM_25	199	5.0	72.0	189	5.3	72.0

PP_289_AM_35	199	5.0	75.6	189	5.3	75.6
PP_289_AM_45	199	5.0	75.6	189	5.3	75.6
PP_289_AM_55	199	5.0	75.6	189	5.3	75.6
PP_289_AM_65	199	5.0	79.6	189	5.3	79.6
PP_289_AM_75	199	5.0	79.6	189	5.3	79.6
PP_289_AM_85	199	5.0	79.6	189	5.3	79.6
PP_289_AM_95	199	5.0	84.0	189	5.3	84.0
PP_289_PM_5	314	1.3	54.0	296	1.4	58.1
PP_289_PM_15	314	1.3	60.5	296	1.4	65.7
PP_289_PM_25	314	1.3	65.7	296	1.4	68.7
PP_289_PM_35	314	1.3	68.7	296	1.4	72.0
PP_289_PM_45	314	1.3	72.0	296	1.4	72.0
PP_289_PM_55	314	1.3	75.6	296	1.4	75.6
PP_289_PM_65	314	1.3	75.6	296	1.4	75.6
PP_289_PM_75	314	1.3	75.6	296	1.4	75.6
PP_289_PM_85	314	1.3	79.6	296	1.4	79.6
PP_289_PM_95	314	1.3	79.6	296	1.4	79.6
PP_289_IP	1947	6.7	80.0	1840	6.7	80.0
PP_289_OP	529	6.4	80.0	500	6.4	80.0
PP_290_AM_5	216	11.3	8.1	156	9.9	57.6
PP_290_AM_15	216	11.3	23.4	156	9.9	71.3
PP_290_AM_25	216	11.3	35.6	156	9.9	71.3
PP_290_AM_35	216	11.3	57.6	156	9.9	74.9
PP_290_AM_45	216	11.3	65.1	156	9.9	74.9
PP_290_AM_55	216	11.3	71.3	156	9.9	74.9
PP_290_AM_65	216	11.3	74.9	156	9.9	78.8
PP_290_AM_75	216	11.3	74.9	156	9.9	78.8
PP_290_AM_85	216	11.3	78.8	156	9.9	78.8
PP_290_AM_95	216	11.3	78.8	156	9.9	83.2
PP_290_PM_5	223	12.4	59.9	160	11.8	59.9
PP_290_PM_15	223	12.4	70.0	160	11.8	71.3
PP_290_PM_25	223	12.4	71.3	160	11.8	74.9
PP_290_PM_35	223	12.4	74.9	160	11.8	74.9
PP_290_PM_45	223	12.4	74.9	160	11.8	74.9
PP_290_PM_55	223	12.4	74.9	160	11.8	78.8
PP_290_PM_65	223	12.4	78.8	160	11.8	78.8
PP_290_PM_75	223	12.4	78.8	160	11.8	78.8
PP_290_PM_85	223	12.4	78.8	160	11.8	78.8
PP_290_PM_95	223	12.4	83.2	160	11.8	83.2
PP_290_IP	1691	5.5	80.0	1217	5.5	80.0
PP_290_OP	460	5.3	80.0	331	5.3	80.0
PP_291_AM_5	199	5.0	56.9	189	5.3	59.7
PP_291_AM_15	199	5.0	66.4	189	5.3	70.3
PP_291_AM_25	199	5.0	70.3	189	5.3	74.7
PP_291_AM_35	199	5.0	74.7	189	5.3	74.7
PP_291_AM_45	199	5.0	74.7	189	5.3	74.7
PP_291_AM_55	199	5.0	74.7	189	5.3	74.7
PP_291_AM_65	199	5.0	79.7	189	5.3	79.7

PP_291_AM_75	199	5.0	79.7	189	5.3	79.7
PP_291_AM_85	199	5.0	79.7	189	5.3	79.7
PP_291_AM_95	199	5.0	79.7	189	5.3	79.7
PP_291_PM_5	314	1.3	52.0	296	1.4	52.0
PP_291_PM_15	314	1.3	59.7	296	1.4	62.9
PP_291_PM_25	314	1.3	66.4	296	1.4	66.4
PP_291_PM_35	314	1.3	70.3	296	1.4	70.3
PP_291_PM_45	314	1.3	70.3	296	1.4	74.7
PP_291_PM_55	314	1.3	74.7	296	1.4	74.7
PP_291_PM_65	314	1.3	74.7	296	1.4	74.7
PP_291_PM_75	314	1.3	74.7	296	1.4	79.7
PP_291_PM_85	314	1.3	79.7	296	1.4	79.7
PP_291_PM_95	314	1.3	79.7	296	1.4	79.7
PP_291_IP	1948	6.7	80.0	1841	6.7	80.0
PP_291_OP	529	6.4	80.0	500	6.4	80.0
PP_292_AM_5	217	11.3	8.2	156	9.9	58.1
PP_292_AM_15	217	11.3	22.6	156	9.9	70.7
PP_292_AM_25	217	11.3	35.4	156	9.9	73.9
PP_292_AM_35	217	11.3	56.1	156	9.9	73.9
PP_292_AM_45	217	11.3	67.8	156	9.9	73.9
PP_292_AM_55	217	11.3	73.9	156	9.9	77.5
PP_292_AM_65	217	11.3	73.9	156	9.9	77.5
PP_292_AM_75	217	11.3	77.5	156	9.9	77.5
PP_292_AM_85	217	11.3	77.5	156	9.9	81.3
PP_292_AM_95	217	11.3	81.3	156	9.9	81.3
PP_292_PM_5	222	12.4	60.3	160	11.8	58.1
PP_292_PM_15	222	12.4	70.7	160	11.8	70.7
PP_292_PM_25	222	12.4	73.9	160	11.8	73.9
PP_292_PM_35	222	12.4	73.9	160	11.8	73.9
PP_292_PM_45	222	12.4	73.9	160	11.8	77.5
PP_292_PM_55	222	12.4	77.5	160	11.8	77.5
PP_292_PM_65	222	12.4	77.5	160	11.8	77.5
PP_292_PM_75	222	12.4	77.5	160	11.8	77.5
PP_292_PM_85	222	12.4	81.3	160	11.8	81.3
PP_292_PM_95	222	12.4	81.3	160	11.8	81.3
PP_292_IP	1692	5.5	80.0	1217	5.5	80.0
PP_292_OP	460	5.3	80.0	331	5.3	80.0
PP_293_AM_5	199	5.0	58.0	189	5.3	61.2
PP_293_AM_15	199	5.0	66.7	189	5.3	68.8
PP_293_AM_25	199	5.0	71.1	189	5.3	73.4
PP_293_AM_35	199	5.0	73.4	189	5.3	73.4
PP_293_AM_45	199	5.0	76.0	189	5.3	76.0
PP_293_AM_55	199	5.0	76.0	189	5.3	76.0
PP_293_AM_65	199	5.0	76.0	189	5.3	78.7
PP_293_AM_75	199	5.0	78.7	189	5.3	78.7
PP_293_AM_85	199	5.0	78.7	189	5.3	78.7
PP_293_AM_95	199	5.0	81.6	189	5.3	81.6
PP_293_PM_5	314	1.3	53.7	296	1.4	53.7

PP_293_PM_15	314	1.3	62.9	296	1.4	64.8
PP_293_PM_25	314	1.3	66.7	296	1.4	68.8
PP_293_PM_35	314	1.3	68.8	296	1.4	71.1
PP_293_PM_45	314	1.3	71.1	296	1.4	73.4
PP_293_PM_55	314	1.3	73.4	296	1.4	73.4
PP_293_PM_65	314	1.3	76.0	296	1.4	76.0
PP_293_PM_75	314	1.3	76.0	296	1.4	76.0
PP_293_PM_85	314	1.3	78.7	296	1.4	78.7
PP_293_PM_95	314	1.3	78.7	296	1.4	81.6
PP_293_IP	1948	6.7	80.0	1841	6.7	80.0
PP_293_OP	530	6.4	80.0	500	6.4	80.0
PP_294_AM_5	217	11.3	8.4	156	9.9	58.1
PP_294_AM_15	217	11.3	22.3	156	9.9	69.2
PP_294_AM_25	217	11.3	36.0	156	9.9	72.0
PP_294_AM_35	217	11.3	56.2	156	9.9	75.0
PP_294_AM_45	217	11.3	66.7	156	9.9	75.0
PP_294_AM_55	217	11.3	72.0	156	9.9	78.2
PP_294_AM_65	217	11.3	75.0	156	9.9	78.2
PP_294_AM_75	217	11.3	75.0	156	9.9	78.2
PP_294_AM_85	217	11.3	78.2	156	9.9	78.2
PP_294_AM_95	217	11.3	81.8	156	9.9	81.8
PP_294_PM_5	222	12.4	60.0	159	11.8	60.0
PP_294_PM_15	222	12.4	69.2	159	11.8	72.0
PP_294_PM_25	222	12.4	72.0	159	11.8	75.0
PP_294_PM_35	222	12.4	75.0	159	11.8	75.0
PP_294_PM_45	222	12.4	75.0	159	11.8	75.0
PP_294_PM_55	222	12.4	75.0	159	11.8	78.2
PP_294_PM_65	222	12.4	78.2	159	11.8	78.2
PP_294_PM_75	222	12.4	78.2	159	11.8	78.2
PP_294_PM_85	222	12.4	78.2	159	11.8	81.8
PP_294_PM_95	222	12.4	81.8	159	11.8	81.8
PP_294_IP	1695	5.5	80.0	1216	5.5	80.0
PP_294_OP	461	5.3	80.0	331	5.3	80.0
PP_295_AM_5	199	5.0	62.2	189	5.3	64.5
PP_295_AM_15	199	5.0	67.0	189	5.3	69.7
PP_295_AM_25	199	5.0	72.6	189	5.3	72.6
PP_295_AM_35	199	5.0	72.6	189	5.3	75.7
PP_295_AM_45	199	5.0	75.7	189	5.3	75.7
PP_295_AM_55	199	5.0	75.7	189	5.3	75.7
PP_295_AM_65	199	5.0	75.7	189	5.3	79.2
PP_295_AM_75	199	5.0	79.2	189	5.3	79.2
PP_295_AM_85	199	5.0	79.2	189	5.3	79.2
PP_295_AM_95	199	5.0	83.0	189	5.3	83.0
PP_295_PM_5	315	1.3	60.1	296	1.4	60.1
PP_295_PM_15	315	1.3	67.0	296	1.4	67.0
PP_295_PM_25	315	1.3	69.7	296	1.4	69.7
PP_295_PM_35	315	1.3	69.7	296	1.4	72.6
PP_295_PM_45	315	1.3	72.6	296	1.4	72.6

PP_295_PM_55	315	1.3	72.6	296	1.4	75.7
PP_295_PM_65	315	1.3	75.7	296	1.4	75.7
PP_295_PM_75	315	1.3	75.7	296	1.4	75.7
PP_295_PM_85	315	1.3	79.2	296	1.4	79.2
PP_295_PM_95	315	1.3	79.2	296	1.4	79.2
PP_295_IP	1950	8.1	80.0	1843	8.1	80.0
PP_295_OP	530	7.7	80.0	501	7.7	80.0
PP_296_AM_5	218	11.4	8.4	156	9.9	57.6
PP_296_AM_15	218	11.4	22.1	156	9.9	65.5
PP_296_AM_25	218	11.4	34.6	156	9.9	73.1
PP_296_AM_35	218	11.4	54.3	156	9.9	73.1
PP_296_AM_45	218	11.4	65.5	156	9.9	76.0
PP_296_AM_55	218	11.4	73.1	156	9.9	76.0
PP_296_AM_65	218	11.4	73.1	156	9.9	76.0
PP_296_AM_75	218	11.4	76.0	156	9.9	79.2
PP_296_AM_85	218	11.4	79.2	156	9.9	79.2
PP_296_AM_95	218	11.4	79.2	156	9.9	82.6
PP_296_PM_5	222	12.4	59.4	159	11.8	59.4
PP_296_PM_15	222	12.4	70.4	159	11.8	70.4
PP_296_PM_25	222	12.4	73.1	159	11.8	73.1
PP_296_PM_35	222	12.4	73.1	159	11.8	76.0
PP_296_PM_45	222	12.4	76.0	159	11.8	76.0
PP_296_PM_55	222	12.4	76.0	159	11.8	76.0
PP_296_PM_65	222	12.4	76.0	159	11.8	79.2
PP_296_PM_75	222	12.4	79.2	159	11.8	79.2
PP_296_PM_85	222	12.4	79.2	159	11.8	79.2
PP_296_PM_95	222	12.4	82.6	159	11.8	82.6
PP_296_IP	1697	5.5	80.0	1216	5.5	80.0
PP_296_OP	461	5.3	80.0	331	5.3	80.0
PP_297_AM_5	199	5.0	58.4	189	5.3	62.8
PP_297_AM_15	199	5.0	62.8	189	5.3	68.1
PP_297_AM_25	199	5.0	68.1	189	5.3	74.3
PP_297_AM_35	199	5.0	74.3	189	5.3	74.3
PP_297_AM_45	199	5.0	74.3	189	5.3	74.3
PP_297_AM_55	199	5.0	74.3	189	5.3	74.3
PP_297_AM_65	199	5.0	74.3	189	5.3	81.7
PP_297_AM_75	199	5.0	81.7	189	5.3	81.7
PP_297_AM_85	199	5.0	81.7	189	5.3	81.7
PP_297_AM_95	199	5.0	81.7	189	5.3	81.7
PP_297_PM_5	315	1.3	58.4	296	1.4	58.4
PP_297_PM_15	315	1.3	62.8	296	1.4	62.8
PP_297_PM_25	315	1.3	68.1	296	1.4	68.1
PP_297_PM_35	315	1.3	68.1	296	1.4	74.3
PP_297_PM_45	315	1.3	74.3	296	1.4	74.3
PP_297_PM_55	315	1.3	74.3	296	1.4	74.3
PP_297_PM_65	315	1.3	74.3	296	1.4	74.3
PP_297_PM_75	315	1.3	74.3	296	1.4	81.7
PP_297_PM_85	315	1.3	81.7	296	1.4	81.7

PP_297_PM_95	315	1.3	81.7	296	1.4	81.7
PP_297_IP	1951	8.1	80.0	1844	8.1	80.0
PP_297_OP	530	7.7	80.0	501	7.7	80.0
PP_298_AM_5	148	5.7	70.3	148	5.7	70.3
PP_298_AM_15	148	5.7	73.5	148	5.7	73.5
PP_298_AM_25	148	5.7	77.0	148	5.7	77.0
PP_298_AM_35	148	5.7	77.0	148	5.7	77.0
PP_298_AM_45	148	5.7	77.0	148	5.7	77.0
PP_298_AM_55	148	5.7	77.0	148	5.7	77.0
PP_298_AM_65	148	5.7	77.0	148	5.7	77.0
PP_298_AM_75	148	5.7	80.8	148	5.7	80.8
PP_298_AM_85	148	5.7	80.8	148	5.7	80.8
PP_298_AM_95	148	5.7	80.8	148	5.7	85.1
PP_298_PM_5	220	1.3	73.5	220	1.3	73.5
PP_298_PM_15	220	1.3	73.5	220	1.3	73.5
PP_298_PM_25	220	1.3	77.0	220	1.3	77.0
PP_298_PM_35	220	1.3	77.0	220	1.3	77.0
PP_298_PM_45	220	1.3	77.0	220	1.3	77.0
PP_298_PM_55	220	1.3	77.0	220	1.3	77.0
PP_298_PM_65	220	1.3	77.0	220	1.3	77.0
PP_298_PM_75	220	1.3	80.8	220	1.3	80.8
PP_298_PM_85	220	1.3	80.8	220	1.3	80.8
PP_298_PM_95	220	1.3	80.8	220	1.3	80.8
PP_298_IP	1400	8.1	80.0	1400	8.1	80.0
PP_298_OP	381	7.7	80.0	381	7.7	80.0
PP_299_AM_5	139	13.7	6.1	101	11.4	59.3
PP_299_AM_15	139	13.7	18.2	101	11.4	70.4
PP_299_AM_25	139	13.7	33.1	101	11.4	75.1
PP_299_AM_35	139	13.7	59.3	101	11.4	75.1
PP_299_AM_45	139	13.7	70.4	101	11.4	75.1
PP_299_AM_55	139	13.7	75.1	101	11.4	80.5
PP_299_AM_65	139	13.7	75.1	101	11.4	80.5
PP_299_AM_75	139	13.7	80.5	101	11.4	80.5
PP_299_AM_85	139	13.7	80.5	101	11.4	80.5
PP_299_AM_95	139	13.7	80.5	101	11.4	80.5
PP_299_PM_5	172	14.7	66.3	123	14.2	66.3
PP_299_PM_15	172	14.7	75.1	123	14.2	75.1
PP_299_PM_25	172	14.7	75.1	123	14.2	75.1
PP_299_PM_35	172	14.7	75.1	123	14.2	75.1
PP_299_PM_45	172	14.7	75.1	123	14.2	75.1
PP_299_PM_55	172	14.7	75.1	123	14.2	80.5
PP_299_PM_65	172	14.7	80.5	123	14.2	80.5
PP_299_PM_75	172	14.7	80.5	123	14.2	80.5
PP_299_PM_85	172	14.7	80.5	123	14.2	80.5
PP_299_PM_95	172	14.7	80.5	123	14.2	86.7
PP_299_IP	1192	6.8	80.0	858	6.8	80.0
PP_299_OP	324	6.5	80.0	233	6.5	80.0
PP_300_AM_5	139	13.6	5.0	101	11.4	47.4

PP_300_AM_15	139	13.6	10.7	101	11.4	69.6
PP_300_AM_25	139	13.6	31.6	101	11.4	74.6
PP_300_AM_35	139	13.6	58.0	101	11.4	74.6
PP_300_AM_45	139	13.6	72.8	101	11.4	74.6
PP_300_AM_55	139	13.6	74.6	101	11.4	80.3
PP_300_AM_65	139	13.6	74.6	101	11.4	80.3
PP_300_AM_75	139	13.6	80.3	101	11.4	80.3
PP_300_AM_85	139	13.6	80.3	101	11.4	80.3
PP_300_AM_95	139	13.6	80.3	101	11.4	80.3
PP_300_PM_5	172	14.7	65.2	123	14.2	69.6
PP_300_PM_15	172	14.7	74.6	123	14.2	74.6
PP_300_PM_25	172	14.7	74.6	123	14.2	74.6
PP_300_PM_35	172	14.7	74.6	123	14.2	74.6
PP_300_PM_45	172	14.7	74.6	123	14.2	74.6
PP_300_PM_55	172	14.7	80.3	123	14.2	80.3
PP_300_PM_65	172	14.7	80.3	123	14.2	80.3
PP_300_PM_75	172	14.7	80.3	123	14.2	80.3
PP_300_PM_85	172	14.7	80.3	123	14.2	80.3
PP_300_PM_95	172	14.7	80.3	123	14.2	87.0
PP_300_IP	1194	6.8	80.0	858	6.8	80.0
PP_300_OP	324	6.5	80.0	233	6.5	80.0
PP_301_AM_5	148	5.7	71.1	148	5.7	71.1
PP_301_AM_15	148	5.7	75.6	148	5.7	75.6
PP_301_AM_25	148	5.7	75.6	148	5.7	75.6
PP_301_AM_35	148	5.7	75.6	148	5.7	75.6
PP_301_AM_45	148	5.7	75.6	148	5.7	75.6
PP_301_AM_55	148	5.7	75.6	148	5.7	75.6
PP_301_AM_65	148	5.7	80.6	148	5.7	80.6
PP_301_AM_75	148	5.7	80.6	148	5.7	80.6
PP_301_AM_85	148	5.7	80.6	148	5.7	80.6
PP_301_AM_95	148	5.7	80.6	148	5.7	80.6
PP_301_PM_5	220	1.3	71.1	220	1.3	71.1
PP_301_PM_15	220	1.3	75.6	220	1.3	75.6
PP_301_PM_25	220	1.3	75.6	220	1.3	75.6
PP_301_PM_35	220	1.3	75.6	220	1.3	75.6
PP_301_PM_45	220	1.3	75.6	220	1.3	75.6
PP_301_PM_55	220	1.3	75.6	220	1.3	75.6
PP_301_PM_65	220	1.3	80.6	220	1.3	80.6
PP_301_PM_75	220	1.3	80.6	220	1.3	80.6
PP_301_PM_85	220	1.3	80.6	220	1.3	80.6
PP_301_PM_95	220	1.3	80.6	220	1.3	80.6
PP_301_IP	1401	8.1	80.0	1401	8.1	80.0
PP_301_OP	381	7.7	80.0	381	7.7	80.0
PP_302_AM_5	140	13.6	5.0	100	11.5	19.6
PP_302_AM_15	140	13.6	9.0	100	11.5	57.8
PP_302_AM_25	140	13.6	24.3	100	11.5	71.3
PP_302_AM_35	140	13.6	50.5	100	11.5	75.8
PP_302_AM_45	140	13.6	71.3	100	11.5	75.8

PP_302_AM_55	140	13.6	75.8	100	11.5	75.8
PP_302_AM_65	140	13.6	75.8	100	11.5	80.9
PP_302_AM_75	140	13.6	80.9	100	11.5	80.9
PP_302_AM_85	140	13.6	80.9	100	11.5	80.9
PP_302_AM_95	140	13.6	80.9	100	11.5	80.9
PP_302_PM_5	172	14.7	67.4	123	14.2	71.3
PP_302_PM_15	172	14.7	71.3	123	14.2	75.8
PP_302_PM_25	172	14.7	75.8	123	14.2	75.8
PP_302_PM_35	172	14.7	75.8	123	14.2	75.8
PP_302_PM_45	172	14.7	75.8	123	14.2	75.8
PP_302_PM_55	172	14.7	75.8	123	14.2	75.8
PP_302_PM_65	172	14.7	80.9	123	14.2	80.9
PP_302_PM_75	172	14.7	80.9	123	14.2	80.9
PP_302_PM_85	172	14.7	80.9	123	14.2	80.9
PP_302_PM_95	172	14.7	80.9	123	14.2	86.6
PP_302_IP	1197	6.8	80.0	858	6.8	80.0
PP_302_OP	325	6.5	80.0	233	6.5	80.0
PP_303_AM_5	148	5.7	73.7	148	5.7	73.7
PP_303_AM_15	148	5.7	73.7	148	5.7	73.7
PP_303_AM_25	148	5.7	77.8	148	5.7	77.8
PP_303_AM_35	148	5.7	77.8	148	5.7	77.8
PP_303_AM_45	148	5.7	77.8	148	5.7	77.8
PP_303_AM_55	148	5.7	77.8	148	5.7	77.8
PP_303_AM_65	148	5.7	77.8	148	5.7	77.8
PP_303_AM_75	148	5.7	77.8	148	5.7	77.8
PP_303_AM_85	148	5.7	82.4	148	5.7	82.4
PP_303_AM_95	148	5.7	82.4	148	5.7	82.4
PP_303_PM_5	220	1.3	73.7	220	1.3	73.7
PP_303_PM_15	220	1.3	73.7	220	1.3	73.7
PP_303_PM_25	220	1.3	77.8	220	1.3	77.8
PP_303_PM_35	220	1.3	77.8	220	1.3	77.8
PP_303_PM_45	220	1.3	77.8	220	1.3	77.8
PP_303_PM_55	220	1.3	77.8	220	1.3	77.8
PP_303_PM_65	220	1.3	77.8	220	1.3	77.8
PP_303_PM_75	220	1.3	77.8	220	1.3	77.8
PP_303_PM_85	220	1.3	82.4	220	1.3	82.4
PP_303_PM_95	220	1.3	82.4	220	1.3	82.4
PP_303_IP	1402	8.1	80.0	1402	8.1	80.0
PP_303_OP	381	7.7	80.0	381	7.7	80.0
PP_304_AM_5	141	13.5	5.0	100	11.5	5.7
PP_304_AM_15	141	13.5	8.1	100	11.5	38.2
PP_304_AM_25	141	13.5	18.8	100	11.5	68.7
PP_304_AM_35	141	13.5	40.4	100	11.5	72.4
PP_304_AM_45	141	13.5	72.4	100	11.5	76.4
PP_304_AM_55	141	13.5	76.4	100	11.5	76.4
PP_304_AM_65	141	13.5	76.4	100	11.5	76.4
PP_304_AM_75	141	13.5	76.4	100	11.5	80.9
PP_304_AM_85	141	13.5	80.9	100	11.5	80.9

PP_304_AM_95	141	13.5	80.9	100	11.5	80.9
PP_304_PM_5	172	14.7	68.7	123	14.2	72.4
PP_304_PM_15	172	14.7	72.4	123	14.2	72.4
PP_304_PM_25	172	14.7	76.4	123	14.2	76.4
PP_304_PM_35	172	14.7	76.4	123	14.2	76.4
PP_304_PM_45	172	14.7	76.4	123	14.2	76.4
PP_304_PM_55	172	14.7	76.4	123	14.2	76.4
PP_304_PM_65	172	14.7	76.4	123	14.2	80.9
PP_304_PM_75	172	14.7	80.9	123	14.2	80.9
PP_304_PM_85	172	14.7	80.9	123	14.2	80.9
PP_304_PM_95	172	14.7	80.9	123	14.2	85.9
PP_304_IP	1199	6.8	80.0	858	6.8	80.0
PP_304_OP	326	6.5	80.0	233	6.5	80.0
PP_305_AM_5	148	5.7	71.1	148	5.7	71.1
PP_305_AM_15	148	5.7	74.8	148	5.7	74.8
PP_305_AM_25	148	5.7	74.8	148	5.7	74.8
PP_305_AM_35	148	5.7	74.8	148	5.7	74.8
PP_305_AM_45	148	5.7	79.0	148	5.7	79.0
PP_305_AM_55	148	5.7	79.0	148	5.7	79.0
PP_305_AM_65	148	5.7	79.0	148	5.7	79.0
PP_305_AM_75	148	5.7	79.0	148	5.7	79.0
PP_305_AM_85	148	5.7	79.0	148	5.7	79.0
PP_305_AM_95	148	5.7	83.6	148	5.7	83.6
PP_305_PM_5	220	1.3	74.8	220	1.3	74.8
PP_305_PM_15	220	1.3	74.8	220	1.3	74.8
PP_305_PM_25	220	1.3	74.8	220	1.3	74.8
PP_305_PM_35	220	1.3	74.8	220	1.3	74.8
PP_305_PM_45	220	1.3	79.0	220	1.3	79.0
PP_305_PM_55	220	1.3	79.0	220	1.3	79.0
PP_305_PM_65	220	1.3	79.0	220	1.3	79.0
PP_305_PM_75	220	1.3	79.0	220	1.3	79.0
PP_305_PM_85	220	1.3	79.0	220	1.3	79.0
PP_305_PM_95	220	1.3	83.6	220	1.3	83.6
PP_305_IP	1401	8.1	80.0	1401	8.1	80.0
PP_305_OP	381	7.7	80.0	381	7.7	80.0
PP_306_AM_5	141	13.5	5.0	101	11.5	5.0
PP_306_AM_15	141	13.5	7.8	101	11.5	11.6
PP_306_AM_25	141	13.5	16.0	101	11.5	55.7
PP_306_AM_35	141	13.5	34.2	101	11.5	71.6
PP_306_AM_45	141	13.5	68.4	101	11.5	75.2
PP_306_AM_55	141	13.5	75.2	101	11.5	79.2
PP_306_AM_65	141	13.5	75.2	101	11.5	79.2
PP_306_AM_75	141	13.5	79.2	101	11.5	79.2
PP_306_AM_85	141	13.5	79.2	101	11.5	79.2
PP_306_AM_95	141	13.5	83.6	101	11.5	83.6
PP_306_PM_5	172	14.7	71.6	123	14.2	71.6
PP_306_PM_15	172	14.7	75.2	123	14.2	75.2
PP_306_PM_25	172	14.7	75.2	123	14.2	75.2

PP_306_PM_35	172	14.7	75.2	123	14.2	75.2
PP_306_PM_45	172	14.7	75.2	123	14.2	79.2
PP_306_PM_55	172	14.7	79.2	123	14.2	79.2
PP_306_PM_65	172	14.7	79.2	123	14.2	79.2
PP_306_PM_75	172	14.7	79.2	123	14.2	79.2
PP_306_PM_85	172	14.7	79.2	123	14.2	79.2
PP_306_PM_95	172	14.7	83.6	123	14.2	83.6
PP_306_IP	1202	6.8	80.0	857	6.8	80.0
PP_306_OP	327	6.5	80.0	233	6.5	80.0
PP_307_AM_5	148	5.7	71.8	148	5.7	71.8
PP_307_AM_15	148	5.7	74.1	148	5.7	74.1
PP_307_AM_25	148	5.7	76.7	148	5.7	76.7
PP_307_AM_35	148	5.7	76.7	148	5.7	76.7
PP_307_AM_45	148	5.7	76.7	148	5.7	76.7
PP_307_AM_55	148	5.7	79.4	148	5.7	79.4
PP_307_AM_65	148	5.7	79.4	148	5.7	79.4
PP_307_AM_75	148	5.7	79.4	148	5.7	79.4
PP_307_AM_85	148	5.7	82.4	148	5.7	82.4
PP_307_AM_95	148	5.7	82.4	148	5.7	82.4
PP_307_PM_5	220	1.3	74.1	220	1.3	74.1
PP_307_PM_15	220	1.3	74.1	220	1.3	74.1
PP_307_PM_25	220	1.3	76.7	220	1.3	76.7
PP_307_PM_35	220	1.3	76.7	220	1.3	76.7
PP_307_PM_45	220	1.3	76.7	220	1.3	76.7
PP_307_PM_55	220	1.3	79.4	220	1.3	79.4
PP_307_PM_65	220	1.3	79.4	220	1.3	79.4
PP_307_PM_75	220	1.3	79.4	220	1.3	79.4
PP_307_PM_85	220	1.3	79.4	220	1.3	79.4
PP_307_PM_95	220	1.3	82.4	220	1.3	82.4
PP_307_IP	1401	3.0	80.0	1401	3.0	80.0
PP_307_OP	381	1.9	80.0	381	1.9	80.0
PP_308_AM_5	142	13.5	5.0	101	11.5	5.0
PP_308_AM_15	142	13.5	7.5	101	11.5	5.8
PP_308_AM_25	142	13.5	14.0	101	11.5	14.2
PP_308_AM_35	142	13.5	27.3	101	11.5	73.8
PP_308_AM_45	142	13.5	59.3	101	11.5	76.3
PP_308_AM_55	142	13.5	73.8	101	11.5	76.3
PP_308_AM_65	142	13.5	76.3	101	11.5	78.9
PP_308_AM_75	142	13.5	78.9	101	11.5	78.9
PP_308_AM_85	142	13.5	78.9	101	11.5	81.8
PP_308_AM_95	142	13.5	81.8	101	11.5	81.8
PP_308_PM_5	173	14.7	69.4	123	14.3	70.5
PP_308_PM_15	173	14.7	73.8	123	14.3	73.8
PP_308_PM_25	173	14.7	73.8	123	14.3	76.3
PP_308_PM_35	173	14.7	76.3	123	14.3	76.3
PP_308_PM_45	173	14.7	76.3	123	14.3	76.3
PP_308_PM_55	173	14.7	78.9	123	14.3	78.9
PP_308_PM_65	173	14.7	78.9	123	14.3	78.9

PP_308_PM_75	173	14.7	78.9	123	14.3	78.9
PP_308_PM_85	173	14.7	81.8	123	14.3	81.8
PP_308_PM_95	173	14.7	81.8	123	14.3	84.8
PP_308_IP	1207	3.0	80.0	857	3.0	80.0
PP_308_OP	328	1.9	80.0	233	1.9	80.0
PP_309_AM_5	148	5.7	72.4	148	5.7	72.4
PP_309_AM_15	148	5.7	74.9	148	5.7	74.9
PP_309_AM_25	148	5.7	76.1	148	5.7	76.1
PP_309_AM_35	148	5.7	77.4	148	5.7	77.4
PP_309_AM_45	148	5.7	77.4	148	5.7	77.4
PP_309_AM_55	148	5.7	78.8	148	5.7	78.8
PP_309_AM_65	148	5.7	78.8	148	5.7	78.8
PP_309_AM_75	148	5.7	80.2	148	5.7	80.2
PP_309_AM_85	148	5.7	81.7	148	5.7	81.7
PP_309_AM_95	148	5.7	83.2	148	5.7	83.2
PP_309_PM_5	220	1.3	72.4	220	1.3	72.4
PP_309_PM_15	220	1.3	74.9	220	1.3	74.9
PP_309_PM_25	220	1.3	76.1	220	1.3	76.1
PP_309_PM_35	220	1.3	77.4	220	1.3	77.4
PP_309_PM_45	220	1.3	77.4	220	1.3	77.4
PP_309_PM_55	220	1.3	77.4	220	1.3	77.4
PP_309_PM_65	220	1.3	78.8	220	1.3	78.8
PP_309_PM_75	220	1.3	80.2	220	1.3	80.2
PP_309_PM_85	220	1.3	80.2	220	1.3	80.2
PP_309_PM_95	220	1.3	83.2	220	1.3	83.2
PP_309_IP	1401	8.1	80.0	1401	8.1	80.0
PP_309_OP	381	7.7	80.0	381	7.7	80.0
PP_310_AM_5	144	13.6	5.4	103	11.3	5.0
PP_310_AM_15	144	13.6	7.0	103	11.3	5.0
PP_310_AM_25	144	13.6	15.1	103	11.3	8.2
PP_310_AM_35	144	13.6	22.2	103	11.3	68.4
PP_310_AM_45	144	13.6	39.5	103	11.3	75.5
PP_310_AM_55	144	13.6	74.2	103	11.3	76.8
PP_310_AM_65	144	13.6	76.8	103	11.3	78.2
PP_310_AM_75	144	13.6	78.2	103	11.3	79.6
PP_310_AM_85	144	13.6	79.6	103	11.3	81.1
PP_310_AM_95	144	13.6	82.6	103	11.3	82.6
PP_310_PM_5	173	14.7	69.5	123	14.3	68.4
PP_310_PM_15	173	14.7	73.0	123	14.3	74.2
PP_310_PM_25	173	14.7	75.5	123	14.3	75.5
PP_310_PM_35	173	14.7	76.8	123	14.3	76.8
PP_310_PM_45	173	14.7	76.8	123	14.3	76.8
PP_310_PM_55	173	14.7	78.2	123	14.3	78.2
PP_310_PM_65	173	14.7	78.2	123	14.3	79.6
PP_310_PM_75	173	14.7	79.6	123	14.3	79.6
PP_310_PM_85	173	14.7	79.6	123	14.3	81.1
PP_310_PM_95	173	14.7	82.6	123	14.3	84.2
PP_310_IP	1214	6.8	80.0	868	6.8	80.0

PP_310_OP	330	6.5	80.0	236	6.5	80.0
PP_311_AM_5	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_15	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_25	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_35	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_45	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_55	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_65	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_75	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_85	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_AM_95	92.4	2.3	41.2	92.4	2.3	41.2
PP_311_PM_5	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_15	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_25	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_35	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_45	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_55	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_65	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_75	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_85	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_PM_95	84.6	2.0	40.1	84.6	2.0	40.1
PP_311_IP	756	2.6	40.7	756	2.6	40.7
PP_311_OP	214	0.9	43.4	214	0.9	43.4
PP_312_AM_5	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_15	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_25	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_35	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_45	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_55	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_65	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_75	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_85	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_AM_95	92.6	2.5	41.2	92.6	2.5	41.2
PP_312_PM_5	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_15	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_25	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_35	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_45	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_55	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_65	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_75	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_85	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_PM_95	84.9	2.2	40.1	84.9	2.2	40.1
PP_312_IP	758	2.9	40.7	758	2.9	40.7
PP_312_OP	214	0.9	43.4	214	0.9	43.4
PP_313_AM_5	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_15	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_25	59.4	1.2	41.2	59.4	1.2	41.2

PP_313_AM_35	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_45	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_55	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_65	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_75	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_85	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_AM_95	59.4	1.2	41.2	59.4	1.2	41.2
PP_313_PM_5	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_15	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_25	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_35	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_45	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_55	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_65	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_75	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_85	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_PM_95	63.8	0.8	40.1	63.8	0.8	40.1
PP_313_IP	524	1.3	40.7	524	1.3	40.7
PP_313_OP	152	1.3	43.4	152	1.3	43.4
PP_314_AM_5	108	2.2	41.2	108	2.2	41.2
PP_314_AM_15	108	2.2	41.2	108	2.2	41.2
PP_314_AM_25	108	2.2	41.2	108	2.2	41.2
PP_314_AM_35	108	2.2	41.2	108	2.2	41.2
PP_314_AM_45	108	2.2	41.2	108	2.2	41.2
PP_314_AM_55	108	2.2	41.2	108	2.2	41.2
PP_314_AM_65	108	2.2	41.2	108	2.2	41.2
PP_314_AM_75	108	2.2	41.2	108	2.2	41.2
PP_314_AM_85	108	2.2	41.2	108	2.2	41.2
PP_314_AM_95	108	2.2	41.2	108	2.2	41.2
PP_314_PM_5	102	2.2	40.1	102	2.2	40.1
PP_314_PM_15	102	2.2	40.1	102	2.2	40.1
PP_314_PM_25	102	2.2	40.1	102	2.2	40.1
PP_314_PM_35	102	2.2	40.1	102	2.2	40.1
PP_314_PM_45	102	2.2	40.1	102	2.2	40.1
PP_314_PM_55	102	2.2	40.1	102	2.2	40.1
PP_314_PM_65	102	2.2	40.1	102	2.2	40.1
PP_314_PM_75	102	2.2	40.1	102	2.2	40.1
PP_314_PM_85	102	2.2	40.1	102	2.2	40.1
PP_314_PM_95	102	2.2	40.1	102	2.2	40.1
PP_314_IP	939	2.7	40.7	939	2.7	40.7
PP_314_OP	267	1.1	43.4	267	1.1	43.4
PP_315_AM_5	140	2.1	28.4	140	2.1	28.4
PP_315_AM_15	140	2.1	28.4	140	2.1	28.4
PP_315_AM_25	140	2.1	28.4	140	2.1	28.4
PP_315_AM_35	140	2.1	28.4	140	2.1	28.4
PP_315_AM_45	140	2.1	28.4	140	2.1	28.4
PP_315_AM_55	140	2.1	28.4	140	2.1	28.4
PP_315_AM_65	140	2.1	28.4	140	2.1	28.4

PP_315_AM_75	140	2.1	28.4	140	2.1	28.4
PP_315_AM_85	140	2.1	28.4	140	2.1	28.4
PP_315_AM_95	140	2.1	28.4	140	2.1	28.4
PP_315_PM_5	137	1.8	30.3	137	1.8	30.3
PP_315_PM_15	137	1.8	30.3	137	1.8	30.3
PP_315_PM_25	137	1.8	30.3	137	1.8	30.3
PP_315_PM_35	137	1.8	30.3	137	1.8	30.3
PP_315_PM_45	137	1.8	30.3	137	1.8	30.3
PP_315_PM_55	137	1.8	30.3	137	1.8	30.3
PP_315_PM_65	137	1.8	30.3	137	1.8	30.3
PP_315_PM_75	137	1.8	30.3	137	1.8	30.3
PP_315_PM_85	137	1.8	30.3	137	1.8	30.3
PP_315_PM_95	137	1.8	30.3	137	1.8	30.3
PP_315_IP	1194	2.5	31.3	1194	2.5	31.3
PP_315_OP	340	0.9	39.5	340	0.9	39.5
PP_316_AM_5	140	2.1	28.4	140	2.1	28.4
PP_316_AM_15	140	2.1	28.4	140	2.1	28.4
PP_316_AM_25	140	2.1	28.4	140	2.1	28.4
PP_316_AM_35	140	2.1	28.4	140	2.1	28.4
PP_316_AM_45	140	2.1	28.4	140	2.1	28.4
PP_316_AM_55	140	2.1	28.4	140	2.1	28.4
PP_316_AM_65	140	2.1	28.4	140	2.1	28.4
PP_316_AM_75	140	2.1	28.4	140	2.1	28.4
PP_316_AM_85	140	2.1	28.4	140	2.1	28.4
PP_316_AM_95	140	2.1	28.4	140	2.1	28.4
PP_316_PM_5	137	1.8	30.3	137	1.8	30.3
PP_316_PM_15	137	1.8	30.3	137	1.8	30.3
PP_316_PM_25	137	1.8	30.3	137	1.8	30.3
PP_316_PM_35	137	1.8	30.3	137	1.8	30.3
PP_316_PM_45	137	1.8	30.3	137	1.8	30.3
PP_316_PM_55	137	1.8	30.3	137	1.8	30.3
PP_316_PM_65	137	1.8	30.3	137	1.8	30.3
PP_316_PM_75	137	1.8	30.3	137	1.8	30.3
PP_316_PM_85	137	1.8	30.3	137	1.8	30.3
PP_316_PM_95	137	1.8	30.3	137	1.8	30.3
PP_316_IP	1194	2.5	31.3	1194	2.5	31.3
PP_316_OP	340	0.9	39.5	340	0.9	39.5
PP_317_AM_5	140	2.1	28.4	140	2.1	28.4
PP_317_AM_15	140	2.1	28.4	140	2.1	28.4
PP_317_AM_25	140	2.1	28.4	140	2.1	28.4
PP_317_AM_35	140	2.1	28.4	140	2.1	28.4
PP_317_AM_45	140	2.1	28.4	140	2.1	28.4
PP_317_AM_55	140	2.1	28.4	140	2.1	28.4
PP_317_AM_65	140	2.1	28.4	140	2.1	28.4
PP_317_AM_75	140	2.1	28.4	140	2.1	28.4
PP_317_AM_85	140	2.1	28.4	140	2.1	28.4
PP_317_AM_95	140	2.1	28.4	140	2.1	28.4
PP_317_PM_5	137	1.8	30.3	137	1.8	30.3

PP_317_PM_15	137	1.8	30.3	137	1.8	30.3
PP_317_PM_25	137	1.8	30.3	137	1.8	30.3
PP_317_PM_35	137	1.8	30.3	137	1.8	30.3
PP_317_PM_45	137	1.8	30.3	137	1.8	30.3
PP_317_PM_55	137	1.8	30.3	137	1.8	30.3
PP_317_PM_65	137	1.8	30.3	137	1.8	30.3
PP_317_PM_75	137	1.8	30.3	137	1.8	30.3
PP_317_PM_85	137	1.8	30.3	137	1.8	30.3
PP_317_PM_95	137	1.8	30.3	137	1.8	30.3
PP_317_IP	1194	2.5	31.3	1194	2.5	31.3
PP_317_OP	340	0.9	39.5	340	0.9	39.5
PP_318_AM_5	45.1	1.1	33.1	40.5	1.1	34.1
PP_318_AM_15	45.1	1.1	37.3	40.5	1.1	37.3
PP_318_AM_25	45.1	1.1	38.5	40.5	1.1	39.2
PP_318_AM_35	45.1	1.1	39.8	40.5	1.1	39.8
PP_318_AM_45	45.1	1.1	41.2	40.5	1.1	41.2
PP_318_AM_55	45.1	1.1	42.0	40.5	1.1	42.0
PP_318_AM_65	45.1	1.1	42.7	40.5	1.1	42.7
PP_318_AM_75	45.1	1.1	43.5	40.5	1.1	44.3
PP_318_AM_85	45.1	1.1	45.2	40.5	1.1	45.2
PP_318_AM_95	45.1	1.1	46.1	40.5	1.1	46.1
PP_318_PM_5	50.5	1.4	31.8	44.6	2.2	30.5
PP_318_PM_15	50.5	1.4	35.6	44.6	2.2	35.6
PP_318_PM_25	50.5	1.4	37.9	44.6	2.2	37.9
PP_318_PM_35	50.5	1.4	39.2	44.6	2.2	39.8
PP_318_PM_45	50.5	1.4	40.5	44.6	2.2	40.5
PP_318_PM_55	50.5	1.4	41.2	44.6	2.2	41.3
PP_318_PM_65	50.5	1.4	42.0	44.6	2.2	42.7
PP_318_PM_75	50.5	1.4	43.5	44.6	2.2	43.5
PP_318_PM_85	50.5	1.4	44.3	44.6	2.2	45.2
PP_318_PM_95	50.5	1.4	45.2	44.6	2.2	45.6
PP_318_IP	368	3.0	31.3	328	3.0	31.3
PP_318_OP	100	1.3	39.5	89	1.3	39.5
PP_319_AM_5	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_15	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_25	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_35	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_45	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_55	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_65	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_75	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_85	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_AM_95	54.5	2.4	28.4	54.5	2.4	28.4
PP_319_PM_5	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_15	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_25	**87.2**	**87.1631488 1.262**	**30.29102564**	**87.2**	**87.1631488 1.262**	**30.29102564**
PP_319_PM_45	87.2	1.3	30.3	87.2	1.3	30.3

PP_319_PM_55	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_65	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_75	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_85	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_PM_95	87.2	1.3	30.3	87.2	1.3	30.3
PP_319_IP	651	2.1	31.3	651	2.1	31.3
PP_319_OP	185	0.5	39.5	185	0.5	39.5
PP_320_AM_5	200	2.0	33.6	200	2.0	33.6
PP_320_AM_15	200	2.0	33.6	200	2.0	33.6
PP_320_AM_25	200	2.0	33.6	200	2.0	33.6
PP_320_AM_35	200	2.0	33.6	200	2.0	33.6
PP_320_AM_45	200	2.0	33.6	200	2.0	33.6
PP_320_AM_55	200	2.0	33.6	200	2.0	33.6
PP_320_AM_65	200	2.0	33.6	200	2.0	33.6
PP_320_AM_75	200	2.0	33.6	200	2.0	33.6
PP_320_AM_85	200	2.0	33.6	200	2.0	33.6
PP_320_AM_95	200	2.0	33.6	200	2.0	33.6
PP_320_PM_5	210	1.4	37.0	210	1.4	37.0
PP_320_PM_15	210	1.4	37.0	210	1.4	37.0
PP_320_PM_25	210	1.4	37.0	210	1.4	37.0
PP_320_PM_35	210	1.4	37.0	210	1.4	37.0
PP_320_PM_45	210	1.4	37.0	210	1.4	37.0
PP_320_PM_55	210	1.4	37.0	210	1.4	37.0
PP_320_PM_65	210	1.4	37.0	210	1.4	37.0
PP_320_PM_75	210	1.4	37.0	210	1.4	37.0
PP_320_PM_85	210	1.4	37.0	210	1.4	37.0
PP_320_PM_95	210	1.4	37.0	210	1.4	37.0
PP_320_IP	1509	2.7	36.1	1509	2.7	36.1
PP_320_OP	436	1.8	41.3	436	1.8	41.3
PP_321_AM_5	35.3	0.8	8.9	25	1.0	5.8
PP_321_AM_15	35.3	0.8	10.4	25	1.0	6.5
PP_321_AM_25	35.3	0.8	11.3	25	1.0	8.6
PP_321_AM_35	35.3	0.8	12.5	25	1.0	9.4
PP_321_AM_45	35.3	0.8	13.9	25	1.0	9.9
PP_321_AM_55	35.3	0.8	15.9	25	1.0	10.4
PP_321_AM_65	35.3	0.8	18.6	25	1.0	11.0
PP_321_AM_75	35.3	0.8	22.2	25	1.0	12.0
PP_321_AM_85	35.3	0.8	29.6	25	1.0	14.4
PP_321_AM_95	35.3	0.8	39.5	25	1.0	21.1
PP_321_PM_5	24.3	0.7	11.3	15.9	1.7	11.6
PP_321_PM_15	24.3	0.7	12.6	15.9	1.7	12.2
PP_321_PM_25	24.3	0.7	14.6	15.9	1.7	13.9
PP_321_PM_35	24.3	0.7	17.4	15.9	1.7	15.5
PP_321_PM_45	24.3	0.7	20.8	15.9	1.7	17.4
PP_321_PM_55	24.3	0.7	26.2	15.9	1.7	20.9
PP_321_PM_65	24.3	0.7	33.5	15.9	1.7	26.2
PP_321_PM_75	24.3	0.7	38.9	15.9	1.7	33.8
PP_321_PM_85	24.3	0.7	42.2	15.9	1.7	39.8

PP_321_PM_95	24.3	0.7	46.5	15.9	1.7	45.3
PP_321_IP	233	3.0	28.9	160	3.0	28.9
PP_321_OP	63.3	1.9	36.7	43.6	1.9	36.7
PP_322_AM_5	56	1.2	32.6	87	3.6	7.7
PP_322_AM_15	56	1.2	36.3	87	3.6	12.8
PP_322_AM_25	56	1.2	37.9	87	3.6	20.1
PP_322_AM_35	56	1.2	39.0	87	3.6	30.7
PP_322_AM_45	56	1.2	40.3	87	3.6	35.8
PP_322_AM_55	56	1.2	41.6	87	3.6	38.5
PP_322_AM_65	56	1.2	42.2	87	3.6	40.3
PP_322_AM_75	56	1.2	43.7	87	3.6	42.2
PP_322_AM_85	56	1.2	44.4	87	3.6	43.7
PP_322_AM_95	56	1.2	46.0	87	3.6	45.2
PP_322_PM_5	51.6	0.5	33.5	93.7	6.7	33.0
PP_322_PM_15	51.6	0.5	36.3	93.7	6.7	36.3
PP_322_PM_25	51.6	0.5	37.9	93.7	6.7	37.9
PP_322_PM_35	51.6	0.5	39.0	93.7	6.7	39.0
PP_322_PM_45	51.6	0.5	40.3	93.7	6.7	40.3
PP_322_PM_55	51.6	0.5	41.6	93.7	6.7	41.6
PP_322_PM_65	51.6	0.5	42.2	93.7	6.7	42.2
PP_322_PM_75	51.6	0.5	43.7	93.7	6.7	43.0
PP_322_PM_85	51.6	0.5	45.2	93.7	6.7	44.4
PP_322_PM_95	51.6	0.5	46.9	93.7	6.7	46.0
PP_322_IP	417	3.0	31.8	696	3.0	31.8
PP_322_OP	113	1.9	43.4	189	1.9	43.4
PP_323_AM_5	115	5.4	12.2	84.1	5.0	13.1
PP_323_AM_15	115	5.4	13.4	84.1	5.0	14.6
PP_323_AM_25	115	5.4	14.6	84.1	5.0	16.9
PP_323_AM_35	115	5.4	18.2	84.1	5.0	21.7
PP_323_AM_45	115	5.4	22.6	84.1	5.0	27.8
PP_323_AM_55	115	5.4	30.1	84.1	5.0	35.1
PP_323_AM_65	115	5.4	36.0	84.1	5.0	38.7
PP_323_AM_75	115	5.4	39.1	84.1	5.0	41.2
PP_323_AM_85	115	5.4	42.1	84.1	5.0	44.1
PP_323_AM_95	115	5.4	46.2	84.1	5.0	48.0
PP_323_PM_5	96.2	2.7	9.9	77.6	2.3	10.7
PP_323_PM_15	96.2	2.7	10.8	77.6	2.3	11.6
PP_323_PM_25	96.2	2.7	11.6	77.6	2.3	13.4
PP_323_PM_35	96.2	2.7	13.6	77.6	2.3	17.4
PP_323_PM_45	96.2	2.7	16.4	77.6	2.3	22.9
PP_323_PM_55	96.2	2.7	19.6	77.6	2.3	31.3
PP_323_PM_65	96.2	2.7	26.5	77.6	2.3	37.5
PP_323_PM_75	96.2	2.7	36.4	77.6	2.3	40.8
PP_323_PM_85	96.2	2.7	41.2	77.6	2.3	44.1
PP_323_PM_95	96.2	2.7	46.2	77.6	2.3	47.4
PP_323_IP	818	3.1	26.8	626	3.1	26.8
PP_323_OP	222	1.4	36.7	170	1.4	36.7
PP_324_AM_5	172	4.2	27.5	141	3.7	28.6

PP_324_AM_15	172	4.2	32.5	141	3.7	33.2
PP_324_AM_25	172	4.2	35.5	141	3.7	35.9
PP_324_AM_35	172	4.2	37.6	141	3.7	38.1
PP_324_AM_45	172	4.2	39.0	141	3.7	40.1
PP_324_AM_55	172	4.2	41.1	141	3.7	41.7
PP_324_AM_65	172	4.2	42.3	141	3.7	43.4
PP_324_AM_75	172	4.2	44.1	141	3.7	45.4
PP_324_AM_85	172	4.2	46.0	141	3.7	47.5
PP_324_AM_95	172	4.2	49.0	141	3.7	50.6
PP_324_PM_5	188	1.8	20.0	170	1.6	21.9
PP_324_PM_15	188	1.8	29.7	170	1.6	30.7
PP_324_PM_25	188	1.8	33.2	170	1.6	33.9
PP_324_PM_35	188	1.8	35.5	170	1.6	35.9
PP_324_PM_45	188	1.8	37.6	170	1.6	38.1
PP_324_PM_55	188	1.8	39.5	170	1.6	40.1
PP_324_PM_65	188	1.8	41.1	170	1.6	41.7
PP_324_PM_75	188	1.8	42.8	170	1.6	43.4
PP_324_PM_85	188	1.8	45.4	170	1.6	46.0
PP_324_PM_95	188	1.8	48.2	170	1.6	49.0
PP_324_IP	1385	2.9	32.3	1193	2.9	32.3
PP_324_OP	376	2.1	40.3	324	2.1	40.3
PP_325_AM_5	107	1.1	9.1	94.4	1.3	9.1
PP_325_AM_15	107	1.1	10.0	94.4	1.3	9.8
PP_325_AM_25	107	1.1	12.3	94.4	1.3	11.6
PP_325_AM_35	107	1.1	14.4	94.4	1.3	14.2
PP_325_AM_45	107	1.1	20.7	94.4	1.3	23.4
PP_325_AM_55	107	1.1	34.7	94.4	1.3	36.4
PP_325_AM_65	107	1.1	39.8	94.4	1.3	40.5
PP_325_AM_75	107	1.1	42.1	94.4	1.3	43.0
PP_325_AM_85	107	1.1	44.8	94.4	1.3	44.8
PP_325_AM_95	107	1.1	46.7	94.4	1.3	46.9
PP_325_PM_5	157	0.8	9.2	146	0.9	9.2
PP_325_PM_15	157	0.8	9.8	146	0.9	9.9
PP_325_PM_25	157	0.8	11.3	146	0.9	11.1
PP_325_PM_35	157	0.8	15.0	146	0.9	14.8
PP_325_PM_45	157	0.8	18.7	146	0.9	18.9
PP_325_PM_55	157	0.8	28.8	146	0.9	29.8
PP_325_PM_65	157	0.8	35.8	146	0.9	37.0
PP_325_PM_75	157	0.8	39.8	146	0.9	41.3
PP_325_PM_85	157	0.8	43.9	146	0.9	43.9
PP_325_PM_95	157	0.8	45.9	146	0.9	46.7
PP_325_IP	1004	1.9	22.9	915	1.9	22.9
PP_325_OP	273	1.8	31.6	249	1.8	31.6
PP_326_AM_5	50.2	3.9	34.8	48.4	4.1	34.8
PP_326_AM_15	50.2	3.9	37.7	48.4	4.1	37.7
PP_326_AM_25	50.2	3.9	39.3	48.4	4.1	40.1
PP_326_AM_35	50.2	3.9	41.0	48.4	4.1	41.0
PP_326_AM_45	50.2	3.9	42.0	48.4	4.1	42.0

PP_326_AM_55	50.2	3.9	42.0	48.4	4.1	42.9
PP_326_AM_65	50.2	3.9	42.9	48.4	4.1	42.9
PP_326_AM_75	50.2	3.9	44.0	48.4	4.1	44.0
PP_326_AM_85	50.2	3.9	45.0	48.4	4.1	45.0
PP_326_AM_95	50.2	3.9	46.2	48.4	4.1	46.2
PP_326_PM_5	83.2	1.9	33.0	82.7	1.9	32.4
PP_326_PM_15	83.2	1.9	36.9	82.7	1.9	36.9
PP_326_PM_25	83.2	1.9	38.5	82.7	1.9	39.3
PP_326_PM_35	83.2	1.9	40.1	82.7	1.9	40.1
PP_326_PM_45	83.2	1.9	41.0	82.7	1.9	41.0
PP_326_PM_55	83.2	1.9	42.0	82.7	1.9	42.0
PP_326_PM_65	83.2	1.9	42.9	82.7	1.9	42.9
PP_326_PM_75	83.2	1.9	44.0	82.7	1.9	44.0
PP_326_PM_85	83.2	1.9	45.0	82.7	1.9	45.0
PP_326_PM_95	83.2	1.9	46.2	82.7	1.9	46.2
PP_326_IP	506	4.3	34.2	497	4.3	34.2
PP_326_OP	138	2.6	37.9	135	2.6	37.9
PP_327_AM_5	231	1.9	34.6	231	1.9	34.6
PP_327_AM_15	231	1.9	34.6	231	1.9	34.6
PP_327_AM_25	231	1.9	34.6	231	1.9	34.6
PP_327_AM_35	231	1.9	34.6	231	1.9	34.6
PP_327_AM_45	231	1.9	34.6	231	1.9	34.6
PP_327_AM_55	231	1.9	34.6	231	1.9	34.6
PP_327_AM_65	231	1.9	34.6	231	1.9	34.6
PP_327_AM_75	231	1.9	34.6	231	1.9	34.6
PP_327_AM_85	231	1.9	34.6	231	1.9	34.6
PP_327_AM_95	231	1.9	34.6	231	1.9	34.6
PP_327_PM_5	172	1.9	34.0	172	1.9	34.0
PP_327_PM_15	172	1.9	34.0	172	1.9	34.0
PP_327_PM_25	172	1.9	34.0	172	1.9	34.0
PP_327_PM_35	172	1.9	34.0	172	1.9	34.0
PP_327_PM_45	172	1.9	34.0	172	1.9	34.0
PP_327_PM_55	172	1.9	34.0	172	1.9	34.0
PP_327_PM_65	172	1.9	34.0	172	1.9	34.0
PP_327_PM_75	172	1.9	34.0	172	1.9	34.0
PP_327_PM_85	172	1.9	34.0	172	1.9	34.0
PP_327_PM_95	172	1.9	34.0	172	1.9	34.0
PP_327_IP	1400	3.1	34.1	1400	3.1	34.1
PP_327_OP	403	2.2	39.9	403	2.2	39.9
PP_328_AM_5	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_15	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_25	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_35	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_45	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_55	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_65	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_75	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_AM_85	46.9	2.3	17.8	46.9	2.3	17.8

PP_328_AM_95	46.9	2.3	17.8	46.9	2.3	17.8
PP_328_PM_5	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_15	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_25	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_35	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_45	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_55	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_65	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_75	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_85	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_PM_95	66.2	1.8	13.1	66.2	1.8	13.1
PP_328_IP	531	4.3	16.2	531	4.3	16.2
PP_328_OP	167	4.2	31.7	167	4.2	31.7
PP_329_AM_5	131	6.1	17.8	131	6.1	17.8
PP_329_AM_15	131	6.1	17.8	131	6.1	17.8
PP_329_AM_25	131	6.1	17.8	131	6.1	17.8
PP_329_AM_35	131	6.1	17.8	131	6.1	17.8
PP_329_AM_45	131	6.1	17.8	131	6.1	17.8
PP_329_AM_55	131	6.1	17.8	131	6.1	17.8
PP_329_AM_65	131	6.1	17.8	131	6.1	17.8
PP_329_AM_75	131	6.1	17.8	131	6.1	17.8
PP_329_AM_85	131	6.1	17.8	131	6.1	17.8
PP_329_AM_95	131	6.1	17.8	131	6.1	17.8
PP_329_PM_5	164	3.5	13.1	164	3.5	13.1
PP_329_PM_15	164	3.5	13.1	164	3.5	13.1
PP_329_PM_25	164	3.5	13.1	164	3.5	13.1
PP_329_PM_35	164	3.5	13.1	164	3.5	13.1
PP_329_PM_45	164	3.5	13.1	164	3.5	13.1
PP_329_PM_55	164	3.5	13.1	164	3.5	13.1
PP_329_PM_65	164	3.5	13.1	164	3.5	13.1
PP_329_PM_75	164	3.5	13.1	164	3.5	13.1
PP_329_PM_85	164	3.5	13.1	164	3.5	13.1
PP_329_PM_95	164	3.5	13.1	164	3.5	13.1
PP_329_IP	1291	7.5	16.2	1291	7.5	16.2
PP_329_OP	393	4.6	31.7	393	4.6	31.7
PP_330_AM_5	131	6.1	16.4	131	6.1	16.4
PP_330_AM_15	131	6.1	16.4	131	6.1	16.4
PP_330_AM_25	131	6.1	16.4	131	6.1	16.4
PP_330_AM_35	131	6.1	16.4	131	6.1	16.4
PP_330_AM_45	131	6.1	16.4	131	6.1	16.4
PP_330_AM_55	131	6.1	16.4	131	6.1	16.4
PP_330_AM_65	131	6.1	16.4	131	6.1	16.4
PP_330_AM_75	131	6.1	16.4	131	6.1	16.4
PP_330_AM_85	131	6.1	16.4	131	6.1	16.4
PP_330_AM_95	131	6.1	16.4	131	6.1	16.4
PP_330_PM_5	164	3.5	13.2	164	3.5	13.2
PP_330_PM_15	164	3.5	13.2	164	3.5	13.2
PP_330_PM_25	164	3.5	13.2	164	3.5	13.2

PP_330_PM_35	164	3.5	13.2	164	3.5	13.2
PP_330_PM_45	164	3.5	13.2	164	3.5	13.2
PP_330_PM_55	164	3.5	13.2	164	3.5	13.2
PP_330_PM_65	164	3.5	13.2	164	3.5	13.2
PP_330_PM_75	164	3.5	13.2	164	3.5	13.2
PP_330_PM_85	164	3.5	13.2	164	3.5	13.2
PP_330_PM_95	164	3.5	13.2	164	3.5	13.2
PP_330_IP	1291	7.5	14.4	1291	7.5	14.4
PP_330_OP	393	4.6	30.9	393	4.6	30.9
PP_331_AM_5	167	6.6	21.2	167	6.6	21.2
PP_331_AM_15	167	6.6	21.2	167	6.6	21.2
PP_331_AM_25	167	6.6	21.2	167	6.6	21.2
PP_331_AM_35	167	6.6	21.2	167	6.6	21.2
PP_331_AM_45	167	6.6	21.2	167	6.6	21.2
PP_331_AM_55	167	6.6	21.2	167	6.6	21.2
PP_331_AM_65	167	6.6	21.2	167	6.6	21.2
PP_331_AM_75	167	6.6	21.2	167	6.6	21.2
PP_331_AM_85	167	6.6	21.2	167	6.6	21.2
PP_331_AM_95	167	6.6	21.2	167	6.6	21.2
PP_331_PM_5	197	4.6	18.0	197	4.6	18.0
PP_331_PM_15	197	4.6	18.0	197	4.6	18.0
PP_331_PM_25	197	4.6	18.0	197	4.6	18.0
PP_331_PM_35	197	4.6	18.0	197	4.6	18.0
PP_331_PM_45	197	4.6	18.0	197	4.6	18.0
PP_331_PM_55	197	4.6	18.0	197	4.6	18.0
PP_331_PM_65	197	4.6	18.0	197	4.6	18.0
PP_331_PM_75	197	4.6	18.0	197	4.6	18.0
PP_331_PM_85	197	4.6	18.0	197	4.6	18.0
PP_331_PM_95	197	4.6	18.0	197	4.6	18.0
PP_331_IP	1651	7.9	17.9	1651	7.9	17.9
PP_331_OP	488	3.9	31.8	488	3.9	31.8
PP_332_AM_5	167	6.6	21.2	167	6.6	21.2
PP_332_AM_15	167	6.6	21.2	167	6.6	21.2
PP_332_AM_25	167	6.6	21.2	167	6.6	21.2
PP_332_AM_35	167	6.6	21.2	167	6.6	21.2
PP_332_AM_45	167	6.6	21.2	167	6.6	21.2
PP_332_AM_55	167	6.6	21.2	167	6.6	21.2
PP_332_AM_65	167	6.6	21.2	167	6.6	21.2
PP_332_AM_75	167	6.6	21.2	167	6.6	21.2
PP_332_AM_85	167	6.6	21.2	167	6.6	21.2
PP_332_AM_95	167	6.6	21.2	167	6.6	21.2
PP_332_PM_5	197	4.6	18.0	197	4.6	18.0
PP_332_PM_15	197	4.6	18.0	197	4.6	18.0
PP_332_PM_25	197	4.6	18.0	197	4.6	18.0
PP_332_PM_35	197	4.6	18.0	197	4.6	18.0
PP_332_PM_45	197	4.6	18.0	197	4.6	18.0
PP_332_PM_55	197	4.6	18.0	197	4.6	18.0
PP_332_PM_65	197	4.6	18.0	197	4.6	18.0

PP_332_PM_75	197	4.6	18.0	197	4.6	18.0
PP_332_PM_85	197	4.6	18.0	197	4.6	18.0
PP_332_PM_95	197	4.6	18.0	197	4.6	18.0
PP_332_IP	1651	7.9	17.9	1651	7.9	17.9
PP_332_OP	488	3.9	31.8	488	3.9	31.8
PP_333_AM_5	167	6.6	21.2	167	6.6	21.2
PP_333_AM_15	167	6.6	21.2	167	6.6	21.2
PP_333_AM_25	167	6.6	21.2	167	6.6	21.2
PP_333_AM_35	167	6.6	21.2	167	6.6	21.2
PP_333_AM_45	167	6.6	21.2	167	6.6	21.2
PP_333_AM_55	167	6.6	21.2	167	6.6	21.2
PP_333_AM_65	167	6.6	21.2	167	6.6	21.2
PP_333_AM_75	167	6.6	21.2	167	6.6	21.2
PP_333_AM_85	167	6.6	21.2	167	6.6	21.2
PP_333_AM_95	167	6.6	21.2	167	6.6	21.2
PP_333_PM_5	197	4.6	18.0	197	4.6	18.0
PP_333_PM_15	197	4.6	18.0	197	4.6	18.0
PP_333_PM_25	197	4.6	18.0	197	4.6	18.0
PP_333_PM_35	197	4.6	18.0	197	4.6	18.0
PP_333_PM_45	197	4.6	18.0	197	4.6	18.0
PP_333_PM_55	197	4.6	18.0	197	4.6	18.0
PP_333_PM_65	197	4.6	18.0	197	4.6	18.0
PP_333_PM_75	197	4.6	18.0	197	4.6	18.0
PP_333_PM_85	197	4.6	18.0	197	4.6	18.0
PP_333_PM_95	197	4.6	18.0	197	4.6	18.0
PP_333_IP	1651	7.9	17.9	1651	7.9	17.9
PP_333_OP	488	3.9	31.8	488	3.9	31.8
PP_334_AM_5	127	7.9	21.2	127	7.9	21.2
PP_334_AM_15	127	7.9	21.2	127	7.9	21.2
PP_334_AM_25	127	7.9	21.2	127	7.9	21.2
PP_334_AM_35	127	7.9	21.2	127	7.9	21.2
PP_334_AM_45	127	7.9	21.2	127	7.9	21.2
PP_334_AM_55	127	7.9	21.2	127	7.9	21.2
PP_334_AM_65	127	7.9	21.2	127	7.9	21.2
PP_334_AM_75	127	7.9	21.2	127	7.9	21.2
PP_334_AM_85	127	7.9	21.2	127	7.9	21.2
PP_334_AM_95	127	7.9	21.2	127	7.9	21.2
PP_334_PM_5	134	6.3	18.0	134	6.3	18.0
PP_334_PM_15	134	6.3	18.0	134	6.3	18.0
PP_334_PM_25	134	6.3	18.0	134	6.3	18.0
PP_334_PM_35	134	6.3	18.0	134	6.3	18.0
PP_334_PM_45	134	6.3	18.0	134	6.3	18.0
PP_334_PM_55	134	6.3	18.0	134	6.3	18.0
PP_334_PM_65	134	6.3	18.0	134	6.3	18.0
PP_334_PM_75	134	6.3	18.0	134	6.3	18.0
PP_334_PM_85	134	6.3	18.0	134	6.3	18.0
PP_334_PM_95	134	6.3	18.0	134	6.3	18.0
PP_334_IP	1309	9.0	17.9	1309	9.0	17.9

PP_334_OP	393	4.1	31.8	393	4.1	31.8
PP_335_AM_5	127	7.9	17.6	127	7.9	17.6
PP_335_AM_15	127	7.9	17.6	127	7.9	17.6
PP_335_AM_25	127	7.9	17.6	127	7.9	17.6
PP_335_AM_35	127	7.9	17.6	127	7.9	17.6
PP_335_AM_45	127	7.9	17.6	127	7.9	17.6
PP_335_AM_55	127	7.9	17.6	127	7.9	17.6
PP_335_AM_65	127	7.9	17.6	127	7.9	17.6
PP_335_AM_75	127	7.9	17.6	127	7.9	17.6
PP_335_AM_85	127	7.9	17.6	127	7.9	17.6
PP_335_AM_95	127	7.9	17.6	127	7.9	17.6
PP_335_PM_5	134	6.3	13.5	134	6.3	13.5
PP_335_PM_15	134	6.3	13.5	134	6.3	13.5
PP_335_PM_25	134	6.3	13.5	134	6.3	13.5
PP_335_PM_35	134	6.3	13.5	134	6.3	13.5
PP_335_PM_45	134	6.3	13.5	134	6.3	13.5
PP_335_PM_55	134	6.3	13.5	134	6.3	13.5
PP_335_PM_65	134	6.3	13.5	134	6.3	13.5
PP_335_PM_75	134	6.3	13.5	134	6.3	13.5
PP_335_PM_85	134	6.3	13.5	134	6.3	13.5
PP_335_PM_95	134	6.3	13.5	134	6.3	13.5
PP_335_IP	1309	9.0	15.7	1309	9.0	15.7
PP_335_OP	393	4.1	30.2	393	4.1	30.2
PP_336_AM_5	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_15	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_25	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_35	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_45	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_55	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_65	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_75	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_85	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_AM_95	80.6	8.1	17.6	80.6	8.1	17.6
PP_336_PM_5	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_15	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_25	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_35	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_45	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_55	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_65	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_75	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_85	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_PM_95	72.6	5.9	13.5	72.6	5.9	13.5
PP_336_IP	675	9.3	15.7	675	9.3	15.7
PP_336_OP	201	4.5	30.2	201	4.5	30.2
PP_337_AM_5	180	4.6	17.6	180	4.6	17.6
PP_337_AM_15	180	4.6	17.6	180	4.6	17.6
PP_337_AM_25	180	4.6	17.6	180	4.6	17.6

PP_337_AM_35	180	4.6	17.6	180	4.6	17.6
PP_337_AM_45	180	4.6	17.6	180	4.6	17.6
PP_337_AM_55	180	4.6	17.6	180	4.6	17.6
PP_337_AM_65	180	4.6	17.6	180	4.6	17.6
PP_337_AM_75	180	4.6	17.6	180	4.6	17.6
PP_337_AM_85	180	4.6	17.6	180	4.6	17.6
PP_337_AM_95	180	4.6	17.6	180	4.6	17.6
PP_337_PM_5	149	4.1	13.5	149	4.1	13.5
PP_337_PM_15	149	4.1	13.5	149	4.1	13.5
PP_337_PM_25	149	4.1	13.5	149	4.1	13.5
PP_337_PM_35	149	4.1	13.5	149	4.1	13.5
PP_337_PM_45	149	4.1	13.5	149	4.1	13.5
PP_337_PM_55	149	4.1	13.5	149	4.1	13.5
PP_337_PM_65	149	4.1	13.5	149	4.1	13.5
PP_337_PM_75	149	4.1	13.5	149	4.1	13.5
PP_337_PM_85	149	4.1	13.5	149	4.1	13.5
PP_337_PM_95	149	4.1	13.5	149	4.1	13.5
PP_337_IP	1506	7.0	15.7	1506	7.0	15.7
PP_337_OP	467	4.7	30.2	467	4.7	30.2
PP_338_AM_5	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_15	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_25	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_35	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_45	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_55	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_65	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_75	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_85	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_AM_95	49.9	5.2	24.4	49.9	5.2	24.4
PP_338_PM_5	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_15	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_25	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_35	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_45	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_55	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_65	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_75	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_85	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_PM_95	44.4	3.8	24.1	44.4	3.8	24.1
PP_338_IP	514	5.2	24.8	514	5.2	24.8
PP_338_OP	161	3.1	34.4	161	3.1	34.4
PP_339_AM_5	106	5.0	21.8	106	5.0	21.8
PP_339_AM_15	106	5.0	21.8	106	5.0	21.8
PP_339_AM_25	106	5.0	21.8	106	5.0	21.8
PP_339_AM_35	106	5.0	21.8	106	5.0	21.8
PP_339_AM_45	106	5.0	21.8	106	5.0	21.8
PP_339_AM_55	106	5.0	21.8	106	5.0	21.8
PP_339_AM_65	106	5.0	21.8	106	5.0	21.8

PP_339_AM_75	106	5.0	21.8	106	5.0	21.8
PP_339_AM_85	106	5.0	21.8	106	5.0	21.8
PP_339_AM_95	106	5.0	21.8	106	5.0	21.8
PP_339_PM_5	122	2.7	12.4	122	2.7	12.4
PP_339_PM_15	122	2.7	12.4	122	2.7	12.4
PP_339_PM_25	122	2.7	12.4	122	2.7	12.4
PP_339_PM_35	122	2.7	12.4	122	2.7	12.4
PP_339_PM_45	122	2.7	12.4	122	2.7	12.4
PP_339_PM_55	122	2.7	12.4	122	2.7	12.4
PP_339_PM_65	122	2.7	12.4	122	2.7	12.4
PP_339_PM_75	122	2.7	12.4	122	2.7	12.4
PP_339_PM_85	122	2.7	12.4	122	2.7	12.4
PP_339_PM_95	122	2.7	12.4	122	2.7	12.4
PP_339_IP	984	6.8	20.2	984	6.8	20.2
PP_339_OP	294	4.8	31.9	294	4.8	31.9
PP_340_AM_5	130	4.4	21.8	130	4.4	21.8
PP_340_AM_15	130	4.4	21.8	130	4.4	21.8
PP_340_AM_25	130	4.4	21.8	130	4.4	21.8
PP_340_AM_35	130	4.4	21.8	130	4.4	21.8
PP_340_AM_45	130	4.4	21.8	130	4.4	21.8
PP_340_AM_55	130	4.4	21.8	130	4.4	21.8
PP_340_AM_65	130	4.4	21.8	130	4.4	21.8
PP_340_AM_75	130	4.4	21.8	130	4.4	21.8
PP_340_AM_85	130	4.4	21.8	130	4.4	21.8
PP_340_AM_95	130	4.4	21.8	130	4.4	21.8
PP_340_PM_5	103	4.3	12.4	103	4.3	12.4
PP_340_PM_15	103	4.3	12.4	103	4.3	12.4
PP_340_PM_25	103	4.3	12.4	103	4.3	12.4
PP_340_PM_35	103	4.3	12.4	103	4.3	12.4
PP_340_PM_45	103	4.3	12.4	103	4.3	12.4
PP_340_PM_55	103	4.3	12.4	103	4.3	12.4
PP_340_PM_65	103	4.3	12.4	103	4.3	12.4
PP_340_PM_75	103	4.3	12.4	103	4.3	12.4
PP_340_PM_85	103	4.3	12.4	103	4.3	12.4
PP_340_PM_95	103	4.3	12.4	103	4.3	12.4
PP_340_IP	991	8.0	20.2	991	8.0	20.2
PP_340_OP	307	5.5	31.9	307	5.5	31.9
PP_341_AM_5	236	4.7	21.8	236	4.7	21.8
PP_341_AM_15	236	4.7	21.8	236	4.7	21.8
PP_341_AM_25	236	4.7	21.8	236	4.7	21.8
PP_341_AM_35	236	4.7	21.8	236	4.7	21.8
PP_341_AM_45	236	4.7	21.8	236	4.7	21.8
PP_341_AM_55	236	4.7	21.8	236	4.7	21.8
PP_341_AM_65	236	4.7	21.8	236	4.7	21.8
PP_341_AM_75	236	4.7	21.8	236	4.7	21.8
PP_341_AM_85	236	4.7	21.8	236	4.7	21.8
PP_341_AM_95	236	4.7	21.8	236	4.7	21.8
PP_341_PM_5	206	3.7	12.4	206	3.7	12.4

PP_341_PM_15	206	3.7	12.4	206	3.7	12.4
PP_341_PM_25	206	3.7	12.4	206	3.7	12.4
PP_341_PM_35	206	3.7	12.4	206	3.7	12.4
PP_341_PM_45	206	3.7	12.4	206	3.7	12.4
PP_341_PM_55	206	3.7	12.4	206	3.7	12.4
PP_341_PM_65	206	3.7	12.4	206	3.7	12.4
PP_341_PM_75	206	3.7	12.4	206	3.7	12.4
PP_341_PM_85	206	3.7	12.4	206	3.7	12.4
PP_341_PM_95	206	3.7	12.4	206	3.7	12.4
PP_341_IP	1975	7.4	20.2	1975	7.4	20.2
PP_341_OP	601	5.2	31.9	601	5.2	31.9
PP_342_AM_5	104	5.0	21.8	104	5.0	21.8
PP_342_AM_15	104	5.0	21.8	104	5.0	21.8
PP_342_AM_25	104	5.0	21.8	104	5.0	21.8
PP_342_AM_35	104	5.0	21.8	104	5.0	21.8
PP_342_AM_45	104	5.0	21.8	104	5.0	21.8
PP_342_AM_55	104	5.0	21.8	104	5.0	21.8
PP_342_AM_65	104	5.0	21.8	104	5.0	21.8
PP_342_AM_75	104	5.0	21.8	104	5.0	21.8
PP_342_AM_85	104	5.0	21.8	104	5.0	21.8
PP_342_AM_95	104	5.0	21.8	104	5.0	21.8
PP_342_PM_5	111	2.9	12.4	111	2.9	12.4
PP_342_PM_15	111	2.9	12.4	111	2.9	12.4
PP_342_PM_25	111	2.9	12.4	111	2.9	12.4
PP_342_PM_35	111	2.9	12.4	111	2.9	12.4
PP_342_PM_45	111	2.9	12.4	111	2.9	12.4
PP_342_PM_55	111	2.9	12.4	111	2.9	12.4
PP_342_PM_65	111	2.9	12.4	111	2.9	12.4
PP_342_PM_75	111	2.9	12.4	111	2.9	12.4
PP_342_PM_85	111	2.9	12.4	111	2.9	12.4
PP_342_PM_95	111	2.9	12.4	111	2.9	12.4
PP_342_IP	981	6.7	20.2	981	6.7	20.2
PP_342_OP	293	4.8	31.9	293	4.8	31.9
PP_343_AM_5	130	4.4	21.8	130	4.4	21.8
PP_343_AM_15	130	4.4	21.8	130	4.4	21.8
PP_343_AM_25	130	4.4	21.8	130	4.4	21.8
PP_343_AM_35	130	4.4	21.8	130	4.4	21.8
PP_343_AM_45	130	4.4	21.8	130	4.4	21.8
PP_343_AM_55	130	4.4	21.8	130	4.4	21.8
PP_343_AM_65	130	4.4	21.8	130	4.4	21.8
PP_343_AM_75	130	4.4	21.8	130	4.4	21.8
PP_343_AM_85	130	4.4	21.8	130	4.4	21.8
PP_343_AM_95	130	4.4	21.8	130	4.4	21.8
PP_343_PM_5	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_15	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_25	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_35	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_45	93.2	4.7	12.4	93.2	4.7	12.4

PP_343_PM_55	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_65	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_75	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_85	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_PM_95	93.2	4.7	12.4	93.2	4.7	12.4
PP_343_IP	991	8.0	20.2	991	8.0	20.2
PP_343_OP	307	5.5	31.9	307	5.5	31.9
PP_344_AM_5	104	5.0	21.8	104	5.0	21.8
PP_344_AM_15	104	5.0	21.8	104	5.0	21.8
PP_344_AM_25	104	5.0	21.8	104	5.0	21.8
PP_344_AM_35	104	5.0	21.8	104	5.0	21.8
PP_344_AM_45	104	5.0	21.8	104	5.0	21.8
PP_344_AM_55	104	5.0	21.8	104	5.0	21.8
PP_344_AM_65	104	5.0	21.8	104	5.0	21.8
PP_344_AM_75	104	5.0	21.8	104	5.0	21.8
PP_344_AM_85	104	5.0	21.8	104	5.0	21.8
PP_344_AM_95	104	5.0	21.8	104	5.0	21.8
PP_344_PM_5	111	2.9	12.4	111	2.9	12.4
PP_344_PM_15	111	2.9	12.4	111	2.9	12.4
PP_344_PM_25	111	2.9	12.4	111	2.9	12.4
PP_344_PM_35	111	2.9	12.4	111	2.9	12.4
PP_344_PM_45	111	2.9	12.4	111	2.9	12.4
PP_344_PM_55	111	2.9	12.4	111	2.9	12.4
PP_344_PM_65	111	2.9	12.4	111	2.9	12.4
PP_344_PM_75	111	2.9	12.4	111	2.9	12.4
PP_344_PM_85	111	2.9	12.4	111	2.9	12.4
PP_344_PM_95	111	2.9	12.4	111	2.9	12.4
PP_344_IP	981	6.7	20.2	981	6.7	20.2
PP_344_OP	293	4.8	31.9	293	4.8	31.9
PP_345_AM_5	130	4.4	21.8	130	4.4	21.8
PP_345_AM_15	130	4.4	21.8	130	4.4	21.8
PP_345_AM_25	130	4.4	21.8	130	4.4	21.8
PP_345_AM_35	130	4.4	21.8	130	4.4	21.8
PP_345_AM_45	130	4.4	21.8	130	4.4	21.8
PP_345_AM_55	130	4.4	21.8	130	4.4	21.8
PP_345_AM_65	130	4.4	21.8	130	4.4	21.8
PP_345_AM_75	130	4.4	21.8	130	4.4	21.8
PP_345_AM_85	130	4.4	21.8	130	4.4	21.8
PP_345_AM_95	130	4.4	21.8	130	4.4	21.8
PP_345_PM_5	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_15	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_25	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_35	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_45	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_55	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_65	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_75	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_PM_85	93.2	4.7	12.4	93.2	4.7	12.4

PP_345_PM_95	93.2	4.7	12.4	93.2	4.7	12.4
PP_345_IP	991	8.0	20.2	991	8.0	20.2
PP_345_OP	307	5.5	31.9	307	5.5	31.9
PP_346_AM_5	221	4.9	21.8	221	4.9	21.8
PP_346_AM_15	221	4.9	21.8	221	4.9	21.8
PP_346_AM_25	221	4.9	21.8	221	4.9	21.8
PP_346_AM_35	221	4.9	21.8	221	4.9	21.8
PP_346_AM_45	221	4.9	21.8	221	4.9	21.8
PP_346_AM_55	221	4.9	21.8	221	4.9	21.8
PP_346_AM_65	221	4.9	21.8	221	4.9	21.8
PP_346_AM_75	221	4.9	21.8	221	4.9	21.8
PP_346_AM_85	221	4.9	21.8	221	4.9	21.8
PP_346_AM_95	221	4.9	21.8	221	4.9	21.8
PP_346_PM_5	227	3.1	12.4	227	3.1	12.4
PP_346_PM_15	227	3.1	12.4	227	3.1	12.4
PP_346_PM_25	227	3.1	12.4	227	3.1	12.4
PP_346_PM_35	227	3.1	12.4	227	3.1	12.4
PP_346_PM_45	227	3.1	12.4	227	3.1	12.4
PP_346_PM_55	227	3.1	12.4	227	3.1	12.4
PP_346_PM_65	227	3.1	12.4	227	3.1	12.4
PP_346_PM_75	227	3.1	12.4	227	3.1	12.4
PP_346_PM_85	227	3.1	12.4	227	3.1	12.4
PP_346_PM_95	227	3.1	12.4	227	3.1	12.4
PP_346_IP	1774	7.0	20.2	1774	7.0	20.2
PP_346_OP	545	5.0	31.9	545	5.0	31.9
PP_347_AM_5	221	4.9	21.8	221	4.9	21.8
PP_347_AM_15	221	4.9	21.8	221	4.9	21.8
PP_347_AM_25	221	4.9	21.8	221	4.9	21.8
PP_347_AM_35	221	4.9	21.8	221	4.9	21.8
PP_347_AM_45	221	4.9	21.8	221	4.9	21.8
PP_347_AM_55	221	4.9	21.8	221	4.9	21.8
PP_347_AM_65	221	4.9	21.8	221	4.9	21.8
PP_347_AM_75	221	4.9	21.8	221	4.9	21.8
PP_347_AM_85	221	4.9	21.8	221	4.9	21.8
PP_347_AM_95	221	4.9	21.8	221	4.9	21.8
PP_347_PM_5	227	3.1	12.4	227	3.1	12.4
PP_347_PM_15	227	3.1	12.4	227	3.1	12.4
PP_347_PM_25	227	3.1	12.4	227	3.1	12.4
PP_347_PM_35	227	3.1	12.4	227	3.1	12.4
PP_347_PM_45	227	3.1	12.4	227	3.1	12.4
PP_347_PM_55	227	3.1	12.4	227	3.1	12.4
PP_347_PM_65	227	3.1	12.4	227	3.1	12.4
PP_347_PM_75	227	3.1	12.4	227	3.1	12.4
PP_347_PM_85	227	3.1	12.4	227	3.1	12.4
PP_347_PM_95	227	3.1	12.4	227	3.1	12.4
PP_347_IP	1774	7.0	20.2	1774	7.0	20.2
PP_347_OP	545	5.0	31.9	545	5.0	31.9
PP_348_AM_5	221	4.9	21.8	221	4.9	21.8

PP_348_AM_15	221	4.9	21.8	221	4.9	21.8
PP_348_AM_25	221	4.9	21.8	221	4.9	21.8
PP_348_AM_35	221	4.9	21.8	221	4.9	21.8
PP_348_AM_45	221	4.9	21.8	221	4.9	21.8
PP_348_AM_55	221	4.9	21.8	221	4.9	21.8
PP_348_AM_65	221	4.9	21.8	221	4.9	21.8
PP_348_AM_75	221	4.9	21.8	221	4.9	21.8
PP_348_AM_85	221	4.9	21.8	221	4.9	21.8
PP_348_AM_95	221	4.9	21.8	221	4.9	21.8
PP_348_PM_5	227	3.1	12.4	227	3.1	12.4
PP_348_PM_15	227	3.1	12.4	227	3.1	12.4
PP_348_PM_25	227	3.1	12.4	227	3.1	12.4
PP_348_PM_35	227	3.1	12.4	227	3.1	12.4
PP_348_PM_45	227	3.1	12.4	227	3.1	12.4
PP_348_PM_55	227	3.1	12.4	227	3.1	12.4
PP_348_PM_65	227	3.1	12.4	227	3.1	12.4
PP_348_PM_75	227	3.1	12.4	227	3.1	12.4
PP_348_PM_85	227	3.1	12.4	227	3.1	12.4
PP_348_PM_95	227	3.1	12.4	227	3.1	12.4
PP_348_IP	1774	7.0	20.2	1774	7.0	20.2
PP_348_OP	545	5.0	31.9	545	5.0	31.9
PP_349_AM_5	119	4.6	39.3	119	4.6	39.3
PP_349_AM_15	119	4.6	39.3	119	4.6	39.3
PP_349_AM_25	119	4.6	39.3	119	4.6	39.3
PP_349_AM_35	119	4.6	39.3	119	4.6	39.3
PP_349_AM_45	119	4.6	39.3	119	4.6	39.3
PP_349_AM_55	119	4.6	39.3	119	4.6	39.3
PP_349_AM_65	119	4.6	39.3	119	4.6	39.3
PP_349_AM_75	119	4.6	39.3	119	4.6	39.3
PP_349_AM_85	119	4.6	39.3	119	4.6	39.3
PP_349_AM_95	119	4.6	39.3	119	4.6	39.3
PP_349_PM_5	116	3.8	38.7	116	3.8	38.7
PP_349_PM_15	116	3.8	38.7	116	3.8	38.7
PP_349_PM_25	116	3.8	38.7	116	3.8	38.7
PP_349_PM_35	116	3.8	38.7	116	3.8	38.7
PP_349_PM_45	116	3.8	38.7	116	3.8	38.7
PP_349_PM_55	116	3.8	38.7	116	3.8	38.7
PP_349_PM_65	116	3.8	38.7	116	3.8	38.7
PP_349_PM_75	116	3.8	38.7	116	3.8	38.7
PP_349_PM_85	116	3.8	38.7	116	3.8	38.7
PP_349_PM_95	116	3.8	38.7	116	3.8	38.7
PP_349_IP	888	7.5	39.6	888	7.5	39.6
PP_349_OP	277	5.1	46.0	277	5.1	46.0
PP_350_AM_5	102	5.2	27.9	102	5.2	27.9
PP_350_AM_15	102	5.2	27.9	102	5.2	27.9
PP_350_AM_25	102	5.2	27.9	102	5.2	27.9
PP_350_AM_35	102	5.2	27.9	102	5.2	27.9
PP_350_AM_45	102	5.2	27.9	102	5.2	27.9

PP_350_AM_55	102	5.2	27.9	102	5.2	27.9
PP_350_AM_65	102	5.2	27.9	102	5.2	27.9
PP_350_AM_75	102	5.2	27.9	102	5.2	27.9
PP_350_AM_85	102	5.2	27.9	102	5.2	27.9
PP_350_AM_95	102	5.2	27.9	102	5.2	27.9
PP_350_PM_5	112	2.5	18.1	112	2.5	18.1
PP_350_PM_15	112	2.5	18.1	112	2.5	18.1
PP_350_PM_25	112	2.5	18.1	112	2.5	18.1
PP_350_PM_35	112	2.5	18.1	112	2.5	18.1
PP_350_PM_45	112	2.5	18.1	112	2.5	18.1
PP_350_PM_55	112	2.5	18.1	112	2.5	18.1
PP_350_PM_65	112	2.5	18.1	112	2.5	18.1
PP_350_PM_75	112	2.5	18.1	112	2.5	18.1
PP_350_PM_85	112	2.5	18.1	112	2.5	18.1
PP_350_PM_95	112	2.5	18.1	112	2.5	18.1
PP_350_IP	887	6.4	28.6	887	6.4	28.6
PP_350_OP	268	4.9	41.2	268	4.9	41.2
PP_351_AM_5	119	4.6	39.3	119	4.6	39.3
PP_351_AM_15	119	4.6	39.3	119	4.6	39.3
PP_351_AM_25	119	4.6	39.3	119	4.6	39.3
PP_351_AM_35	119	4.6	39.3	119	4.6	39.3
PP_351_AM_45	119	4.6	39.3	119	4.6	39.3
PP_351_AM_55	119	4.6	39.3	119	4.6	39.3
PP_351_AM_65	119	4.6	39.3	119	4.6	39.3
PP_351_AM_75	119	4.6	39.3	119	4.6	39.3
PP_351_AM_85	119	4.6	39.3	119	4.6	39.3
PP_351_AM_95	119	4.6	39.3	119	4.6	39.3
PP_351_PM_5	116	3.8	38.7	116	3.8	38.7
PP_351_PM_15	116	3.8	38.7	116	3.8	38.7
PP_351_PM_25	116	3.8	38.7	116	3.8	38.7
PP_351_PM_35	116	3.8	38.7	116	3.8	38.7
PP_351_PM_45	116	3.8	38.7	116	3.8	38.7
PP_351_PM_55	116	3.8	38.7	116	3.8	38.7
PP_351_PM_65	116	3.8	38.7	116	3.8	38.7
PP_351_PM_75	116	3.8	38.7	116	3.8	38.7
PP_351_PM_85	116	3.8	38.7	116	3.8	38.7
PP_351_PM_95	116	3.8	38.7	116	3.8	38.7
PP_351_IP	888	7.5	39.6	888	7.5	39.6
PP_351_OP	277	5.1	46.0	277	5.1	46.0
PP_352_AM_5	102	5.2	27.9	102	5.2	27.9
PP_352_AM_15	102	5.2	27.9	102	5.2	27.9
PP_352_AM_25	102	5.2	27.9	102	5.2	27.9
PP_352_AM_35	102	5.2	27.9	102	5.2	27.9
PP_352_AM_45	102	5.2	27.9	102	5.2	27.9
PP_352_AM_55	102	5.2	27.9	102	5.2	27.9
PP_352_AM_65	102	5.2	27.9	102	5.2	27.9
PP_352_AM_75	102	5.2	27.9	102	5.2	27.9
PP_352_AM_85	102	5.2	27.9	102	5.2	27.9

PP_352_AM_95	102	5.2	27.9	102	5.2	27.9
PP_352_PM_5	112	2.5	18.1	112	2.5	18.1
PP_352_PM_15	112	2.5	18.1	112	2.5	18.1
PP_352_PM_25	112	2.5	18.1	112	2.5	18.1
PP_352_PM_35	112	2.5	18.1	112	2.5	18.1
PP_352_PM_45	112	2.5	18.1	112	2.5	18.1
PP_352_PM_55	112	2.5	18.1	112	2.5	18.1
PP_352_PM_65	112	2.5	18.1	112	2.5	18.1
PP_352_PM_75	112	2.5	18.1	112	2.5	18.1
PP_352_PM_85	112	2.5	18.1	112	2.5	18.1
PP_352_PM_95	112	2.5	18.1	112	2.5	18.1
PP_352_IP	887	6.4	28.6	887	6.4	28.6
PP_352_OP	268	4.9	41.2	268	4.9	41.2
PP_353_AM_5	119	4.6	39.3	119	4.6	39.3
PP_353_AM_15	119	4.6	39.3	119	4.6	39.3
PP_353_AM_25	119	4.6	39.3	119	4.6	39.3
PP_353_AM_35	119	4.6	39.3	119	4.6	39.3
PP_353_AM_45	119	4.6	39.3	119	4.6	39.3
PP_353_AM_55	119	4.6	39.3	119	4.6	39.3
PP_353_AM_65	119	4.6	39.3	119	4.6	39.3
PP_353_AM_75	119	4.6	39.3	119	4.6	39.3
PP_353_AM_85	119	4.6	39.3	119	4.6	39.3
PP_353_AM_95	119	4.6	39.3	119	4.6	39.3
PP_353_PM_5	116	3.8	38.7	116	3.8	38.7
PP_353_PM_15	116	3.8	38.7	116	3.8	38.7
PP_353_PM_25	116	3.8	38.7	116	3.8	38.7
PP_353_PM_35	116	3.8	38.7	116	3.8	38.7
PP_353_PM_45	116	3.8	38.7	116	3.8	38.7
PP_353_PM_55	116	3.8	38.7	116	3.8	38.7
PP_353_PM_65	116	3.8	38.7	116	3.8	38.7
PP_353_PM_75	116	3.8	38.7	116	3.8	38.7
PP_353_PM_85	116	3.8	38.7	116	3.8	38.7
PP_353_PM_95	116	3.8	38.7	116	3.8	38.7
PP_353_IP	888	7.5	39.6	888	7.5	39.6
PP_353_OP	277	5.1	46.0	277	5.1	46.0
PP_354_AM_5	102	5.2	27.9	102	5.2	27.9
PP_354_AM_15	102	5.2	27.9	102	5.2	27.9
PP_354_AM_25	102	5.2	27.9	102	5.2	27.9
PP_354_AM_35	102	5.2	27.9	102	5.2	27.9
PP_354_AM_45	102	5.2	27.9	102	5.2	27.9
PP_354_AM_55	102	5.2	27.9	102	5.2	27.9
PP_354_AM_65	102	5.2	27.9	102	5.2	27.9
PP_354_AM_75	102	5.2	27.9	102	5.2	27.9
PP_354_AM_85	102	5.2	27.9	102	5.2	27.9
PP_354_AM_95	102	5.2	27.9	102	5.2	27.9
PP_354_PM_5	112	2.5	18.1	112	2.5	18.1
PP_354_PM_15	112	2.5	18.1	112	2.5	18.1
PP_354_PM_25	112	2.5	18.1	112	2.5	18.1

PP_354_PM_35	112	2.5	18.1	112	2.5	18.1
PP_354_PM_45	112	2.5	18.1	112	2.5	18.1
PP_354_PM_55	112	2.5	18.1	112	2.5	18.1
PP_354_PM_65	112	2.5	18.1	112	2.5	18.1
PP_354_PM_75	112	2.5	18.1	112	2.5	18.1
PP_354_PM_85	112	2.5	18.1	112	2.5	18.1
PP_354_PM_95	112	2.5	18.1	112	2.5	18.1
PP_354_IP	887	6.4	28.6	887	6.4	28.6
PP_354_OP	268	4.9	41.2	268	4.9	41.2
PP_355_AM_5	36.7	6.9	37.0	36.7	6.9	37.0
PP_355_AM_15	36.7	6.9	44.1	36.7	6.9	44.1
PP_355_AM_25	36.7	6.9	47.9	36.7	6.9	47.9
PP_355_AM_35	36.7	6.9	50.5	36.7	6.9	50.5
PP_355_AM_45	36.7	6.9	53.4	36.7	6.9	53.4
PP_355_AM_55	36.7	6.9	55.6	36.7	6.9	55.6
PP_355_AM_65	36.7	6.9	57.9	36.7	6.9	57.9
PP_355_AM_75	36.7	6.9	60.4	36.7	6.9	60.4
PP_355_AM_85	36.7	6.9	64.6	36.7	6.9	64.6
PP_355_AM_95	36.7	6.9	70.5	36.7	6.9	69.5
PP_355_PM_5	67.1	6.0	36.5	55.9	4.2	37.0
PP_355_PM_15	67.1	6.0	42.7	55.9	4.2	42.7
PP_355_PM_25	67.1	6.0	45.6	55.9	4.2	46.3
PP_355_PM_35	67.1	6.0	48.7	55.9	4.2	49.0
PP_355_PM_45	67.1	6.0	51.5	55.9	4.2	51.5
PP_355_PM_55	67.1	6.0	54.5	55.9	4.2	54.5
PP_355_PM_65	67.1	6.0	56.7	55.9	4.2	56.7
PP_355_PM_75	67.1	6.0	59.1	55.9	4.2	59.1
PP_355_PM_85	67.1	6.0	61.7	55.9	4.2	63.2
PP_355_PM_95	67.1	6.0	69.5	55.9	4.2	71.2
PP_355_IP	393	7.0	42.6	352	7.0	42.6
PP_355_OP	107	6.2	47.0	95.8	6.2	47.0
PP_356_AM_5	110	6.4	37.8	95.1	6.2	38.2
PP_356_AM_15	110	6.4	42.1	95.1	6.2	42.6
PP_356_AM_25	110	6.4	45.5	95.1	6.2	45.5
PP_356_AM_35	110	6.4	48.1	95.1	6.2	48.8
PP_356_AM_45	110	6.4	50.2	95.1	6.2	51.0
PP_356_AM_55	110	6.4	52.6	95.1	6.2	52.6
PP_356_AM_65	110	6.4	54.3	95.1	6.2	55.2
PP_356_AM_75	110	6.4	57.0	95.1	6.2	57.0
PP_356_AM_85	110	6.4	60.1	95.1	6.2	60.1
PP_356_AM_95	110	6.4	64.7	95.1	6.2	66.0
PP_356_PM_5	129	4.6	37.8	106	4.2	38.7
PP_356_PM_15	129	4.6	42.1	106	4.2	42.9
PP_356_PM_25	129	4.6	45.5	106	4.2	46.1
PP_356_PM_35	129	4.6	48.1	106	4.2	48.8
PP_356_PM_45	129	4.6	50.2	106	4.2	51.0
PP_356_PM_55	129	4.6	52.6	106	4.2	53.4
PP_356_PM_65	129	4.6	54.3	106	4.2	55.2

PP_356_PM_75	129	4.6	57.0	106	4.2	58.0
PP_356_PM_85	129	4.6	60.1	106	4.2	61.2
PP_356_PM_95	129	4.6	66.0	106	4.2	67.3
PP_356_IP	914	6.1	38.0	775	6.1	38.0
PP_356_OP	249	6.1	48.3	211	6.1	48.3
PP_357_AM_5	36.8	6.9	36.8	36.8	6.9	36.5
PP_357_AM_15	36.8	6.9	43.0	36.8	6.9	43.0
PP_357_AM_25	36.8	6.9	46.8	36.8	6.9	46.8
PP_357_AM_35	36.8	6.9	50.1	36.8	6.9	50.1
PP_357_AM_45	36.8	6.9	52.5	36.8	6.9	52.5
PP_357_AM_55	36.8	6.9	55.2	36.8	6.9	55.2
PP_357_AM_65	36.8	6.9	56.6	36.8	6.9	56.6
PP_357_AM_75	36.8	6.9	59.8	36.8	6.9	59.8
PP_357_AM_85	36.8	6.9	63.3	36.8	6.9	63.3
PP_357_AM_95	36.8	6.9	67.3	36.8	6.9	67.3
PP_357_PM_5	66.9	6.0	35.9	55.8	4.2	36.3
PP_357_PM_15	66.9	6.0	42.2	55.8	4.2	42.2
PP_357_PM_25	66.9	6.0	44.8	55.8	4.2	44.8
PP_357_PM_35	66.9	6.0	47.8	55.8	4.2	47.8
PP_357_PM_45	66.9	6.0	51.2	55.8	4.2	51.2
PP_357_PM_55	66.9	6.0	53.5	55.8	4.2	53.8
PP_357_PM_65	66.9	6.0	55.2	55.8	4.2	55.2
PP_357_PM_75	66.9	6.0	58.2	55.8	4.2	58.2
PP_357_PM_85	66.9	6.0	59.8	55.8	4.2	61.5
PP_357_PM_95	66.9	6.0	67.3	55.8	4.2	67.9
PP_357_IP	392	7.0	42.6	352	7.0	42.6
PP_357_OP	107	6.2	47.0	95.8	6.2	47.0
PP_358_AM_5	110	6.4	38.1	95.1	6.2	38.5
PP_358_AM_15	110	6.4	41.6	95.1	6.2	42.1
PP_358_AM_25	110	6.4	44.7	95.1	6.2	45.3
PP_358_AM_35	110	6.4	47.0	95.1	6.2	47.6
PP_358_AM_45	110	6.4	48.9	95.1	6.2	49.6
PP_358_AM_55	110	6.4	51.0	95.1	6.2	51.7
PP_358_AM_65	110	6.4	52.5	95.1	6.2	53.2
PP_358_AM_75	110	6.4	54.9	95.1	6.2	54.9
PP_358_AM_85	110	6.4	57.5	95.1	6.2	57.5
PP_358_AM_95	110	6.4	62.4	95.1	6.2	61.4
PP_358_PM_5	129	4.6	37.7	107	4.2	38.7
PP_358_PM_15	129	4.6	42.1	107	4.2	42.6
PP_358_PM_25	129	4.6	44.7	107	4.2	45.3
PP_358_PM_35	129	4.6	47.0	107	4.2	47.6
PP_358_PM_45	129	4.6	48.9	107	4.2	49.6
PP_358_PM_55	129	4.6	51.0	107	4.2	52.5
PP_358_PM_65	129	4.6	53.2	107	4.2	54.0
PP_358_PM_75	129	4.6	54.9	107	4.2	55.7
PP_358_PM_85	129	4.6	57.5	107	4.2	58.4
PP_358_PM_95	129	4.6	62.4	107	4.2	62.4
PP_358_IP	914	6.1	38.0	775	6.1	38.0

PP_358_OP	248	6.1	48.3	211	6.1	48.3
PP_359_AM_5	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_15	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_25	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_35	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_45	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_55	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_65	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_75	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_85	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_AM_95	78.9	4.9	24.5	78.9	4.9	24.5
PP_359_PM_5	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_15	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_25	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_35	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_45	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_55	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_65	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_75	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_85	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_PM_95	74.3	1.5	20.7	74.3	1.5	20.7
PP_359_IP	600	6.2	24.8	600	6.2	24.8
PP_359_OP	187	6.4	40.6	187	6.4	40.6
PP_360_AM_5	10.4	7.2	38.7	10.4	7.2	38.7
PP_360_AM_15	10.4	7.2	44.7	10.4	7.2	46.2
PP_360_AM_25	10.4	7.2	47.8	10.4	7.2	47.8
PP_360_AM_35	10.4	7.2	51.3	10.4	7.2	51.3
PP_360_AM_45	10.4	7.2	51.3	10.4	7.2	52.9
PP_360_AM_55	10.4	7.2	53.3	10.4	7.2	53.3
PP_360_AM_65	10.4	7.2	53.3	10.4	7.2	53.3
PP_360_AM_75	10.4	7.2	55.4	10.4	7.2	55.4
PP_360_AM_85	10.4	7.2	55.4	10.4	7.2	55.4
PP_360_AM_95	10.4	7.2	55.4	10.4	7.2	55.4
PP_360_PM_5	13.7	14.7	37.0	10.8	12.6	38.5
PP_360_PM_15	13.7	14.7	44.2	10.8	12.6	44.7
PP_360_PM_25	13.7	14.7	46.2	10.8	12.6	47.8
PP_360_PM_35	13.7	14.7	49.5	10.8	12.6	49.5
PP_360_PM_45	13.7	14.7	51.3	10.8	12.6	51.3
PP_360_PM_55	13.7	14.7	53.3	10.8	12.6	53.3
PP_360_PM_65	13.7	14.7	53.3	10.8	12.6	53.3
PP_360_PM_75	13.7	14.7	55.4	10.8	12.6	55.4
PP_360_PM_85	13.7	14.7	55.4	10.8	12.6	55.4
PP_360_PM_95	13.7	14.7	57.7	10.8	12.6	55.4
PP_360_IP	92.1	7.6	30.4	81.9	7.6	30.4
PP_360_OP	25	6.4	40.8	22.3	6.4	40.8
PP_361_AM_5	48.3	7.4	35.2	36.3	6.5	35.9
PP_361_AM_15	48.3	7.4	38.3	36.3	6.5	39.1
PP_361_AM_25	48.3	7.4	40.0	36.3	6.5	40.0

PP_361_AM_35	48.3	7.4	40.9	36.3	6.5	41.9
PP_361_AM_45	48.3	7.4	41.9	36.3	6.5	41.9
PP_361_AM_55	48.3	7.4	42.9	36.3	6.5	42.9
PP_361_AM_65	48.3	7.4	42.9	36.3	6.5	42.9
PP_361_AM_75	48.3	7.4	44.0	36.3	6.5	44.0
PP_361_AM_85	48.3	7.4	45.1	36.3	6.5	45.1
PP_361_AM_95	48.3	7.4	46.3	36.3	6.5	46.4
PP_361_PM_5	58.5	8.4	35.9	40.4	8.3	35.9
PP_361_PM_15	58.5	8.4	38.3	40.4	8.3	38.3
PP_361_PM_25	58.5	8.4	40.0	40.4	8.3	40.0
PP_361_PM_35	58.5	8.4	40.9	40.4	8.3	40.9
PP_361_PM_45	58.5	8.4	41.9	40.4	8.3	41.9
PP_361_PM_55	58.5	8.4	41.9	40.4	8.3	41.9
PP_361_PM_65	58.5	8.4	42.9	40.4	8.3	42.9
PP_361_PM_75	58.5	8.4	44.0	40.4	8.3	44.0
PP_361_PM_85	58.5	8.4	45.1	40.4	8.3	45.1
PP_361_PM_95	58.5	8.4	46.3	40.4	8.3	46.3
PP_361_IP	409	1.5	30.4	295	1.5	30.4
PP_361_OP	111	0.0	40.8	80.2	0.0	40.8
PP_362_AM_5	110	6.4	20.4	95	6.2	24.4
PP_362_AM_15	110	6.4	30.8	95	6.2	31.3
PP_362_AM_25	110	6.4	32.3	95	6.2	32.3
PP_362_AM_35	110	6.4	34.5	95	6.2	34.5
PP_362_AM_45	110	6.4	38.5	95	6.2	38.5
PP_362_AM_55	110	6.4	41.7	95	6.2	41.7
PP_362_AM_65	110	6.4	43.5	95	6.2	43.5
PP_362_AM_75	110	6.4	47.6	95	6.2	47.6
PP_362_AM_85	110	6.4	52.7	95	6.2	52.7
PP_362_AM_95	110	6.4	58.9	95	6.2	58.9
PP_362_PM_5	129	4.6	22.0	106	4.2	27.0
PP_362_PM_15	129	4.6	32.3	106	4.2	33.4
PP_362_PM_25	129	4.6	35.7	106	4.2	35.7
PP_362_PM_35	129	4.6	38.5	106	4.2	38.5
PP_362_PM_45	129	4.6	41.7	106	4.2	41.7
PP_362_PM_55	129	4.6	43.5	106	4.2	43.5
PP_362_PM_65	129	4.6	45.5	106	4.2	43.5
PP_362_PM_75	129	4.6	47.6	106	4.2	47.6
PP_362_PM_85	129	4.6	52.7	106	4.2	52.7
PP_362_PM_95	129	4.6	58.9	106	4.2	58.9
PP_362_IP	914	6.1	30.4	775	6.1	30.4
PP_362_OP	248	6.1	40.8	211	6.1	40.8
PP_363_AM_5	61.4	5.7	19.1	58.6	5.9	19.6
PP_363_AM_15	61.4	5.7	24.8	58.6	5.9	26.5
PP_363_AM_25	61.4	5.7	30.8	58.6	5.9	32.8
PP_363_AM_35	61.4	5.7	36.3	58.6	5.9	37.7
PP_363_AM_45	61.4	5.7	41.8	58.6	5.9	43.0
PP_363_AM_55	61.4	5.7	46.2	58.6	5.9	47.7
PP_363_AM_65	61.4	5.7	50.9	58.6	5.9	51.7

PP_363_AM_75	61.4	5.7	54.5	58.6	5.9	54.5
PP_363_AM_85	61.4	5.7	57.6	58.6	5.9	57.6
PP_363_AM_95	61.4	5.7	61.0	58.6	5.9	61.0
PP_363_PM_5	70	1.4	29.6	66	1.7	33.5
PP_363_PM_15	70	1.4	41.5	66	1.7	41.8
PP_363_PM_25	70	1.4	47.0	66	1.7	46.6
PP_363_PM_35	70	1.4	50.0	66	1.7	50.0
PP_363_PM_45	70	1.4	52.6	66	1.7	53.5
PP_363_PM_55	70	1.4	54.5	66	1.7	55.5
PP_363_PM_65	70	1.4	56.5	66	1.7	56.5
PP_363_PM_75	70	1.4	58.7	66	1.7	58.7
PP_363_PM_85	70	1.4	61.0	66	1.7	59.8
PP_363_PM_95	70	1.4	62.3	66	1.7	62.3
PP_363_IP	505	6.3	36.1	479	6.3	36.1
PP_363_OP	137	6.6	44.7	130	6.6	44.7
PP_364_AM_5	26.4	6.9	33.9	26.4	6.9	33.9
PP_364_AM_15	26.4	6.9	36.2	26.4	6.9	36.2
PP_364_AM_25	26.4	6.9	38.0	26.4	6.9	38.0
PP_364_AM_35	26.4	6.9	39.9	26.4	6.9	39.9
PP_364_AM_45	26.4	6.9	40.9	26.4	6.9	40.9
PP_364_AM_55	26.4	6.9	40.9	26.4	6.9	40.9
PP_364_AM_65	26.4	6.9	42.0	26.4	6.9	42.0
PP_364_AM_75	26.4	6.9	42.0	26.4	6.9	42.0
PP_364_AM_85	26.4	6.9	43.1	26.4	6.9	43.1
PP_364_AM_95	26.4	6.9	44.3	26.4	6.9	44.3
PP_364_PM_5	53.2	3.8	33.9	45	2.2	34.7
PP_364_PM_15	53.2	3.8	37.1	45	2.2	37.1
PP_364_PM_25	53.2	3.8	38.9	45	2.2	38.9
PP_364_PM_35	53.2	3.8	39.9	45	2.2	39.9
PP_364_PM_45	53.2	3.8	40.9	45	2.2	40.9
PP_364_PM_55	53.2	3.8	40.9	45	2.2	40.9
PP_364_PM_65	53.2	3.8	42.0	45	2.2	42.0
PP_364_PM_75	53.2	3.8	42.0	45	2.2	42.0
PP_364_PM_85	53.2	3.8	43.1	45	2.2	43.1
PP_364_PM_95	53.2	3.8	44.3	45	2.2	44.3
PP_364_IP	300	4.7	39.1	271	4.7	39.1
PP_364_OP	81.6	5.2	42.1	73.6	5.2	42.1
PP_365_AM_5	26.4	6.9	10.8	26.4	6.9	10.9
PP_365_AM_15	26.4	6.9	15.2	26.4	6.9	15.2
PP_365_AM_25	26.4	6.9	28.2	26.4	6.9	28.2
PP_365_AM_35	26.4	6.9	36.9	26.4	6.9	36.9
PP_365_AM_45	26.4	6.9	39.7	26.4	6.9	39.7
PP_365_AM_55	26.4	6.9	41.2	26.4	6.9	41.2
PP_365_AM_65	26.4	6.9	42.8	26.4	6.9	42.8
PP_365_AM_75	26.4	6.9	42.8	26.4	6.9	42.8
PP_365_AM_85	26.4	6.9	43.7	26.4	6.9	43.7
PP_365_AM_95	26.4	6.9	44.6	26.4	6.9	44.6
PP_365_PM_5	53.2	3.8	10.7	44.9	2.2	13.0

PP_365_PM_15	53.2	3.8	22.0	44.9	2.2	20.4
PP_365_PM_25	53.2	3.8	36.3	44.9	2.2	35.7
PP_365_PM_35	53.2	3.8	38.9	44.9	2.2	39.7
PP_365_PM_45	53.2	3.8	40.4	44.9	2.2	40.4
PP_365_PM_55	53.2	3.8	41.2	44.9	2.2	42.0
PP_365_PM_65	53.2	3.8	42.8	44.9	2.2	42.8
PP_365_PM_75	53.2	3.8	42.8	44.9	2.2	43.7
PP_365_PM_85	53.2	3.8	43.7	44.9	2.2	43.7
PP_365_PM_95	53.2	3.8	44.6	44.9	2.2	44.6
PP_365_IP	300	4.7	39.1	270	4.7	39.1
PP_365_OP	81.5	5.2	42.1	73.4	5.2	42.1
PP_366_AM_5	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_15	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_25	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_35	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_45	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_55	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_65	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_75	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_85	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_AM_95	23.3	6.4	25.6	23.3	6.4	25.6
PP_366_PM_5	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_15	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_25	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_35	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_45	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_55	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_65	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_75	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_85	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_PM_95	37.2	4.6	23.7	37.2	4.6	23.7
PP_366_IP	286	7.0	25.6	286	7.0	25.6
PP_366_OP	79.4	1.3	30.9	79.4	1.3	30.9
PP_367_AM_5	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_15	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_25	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_35	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_45	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_55	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_65	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_75	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_85	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_AM_95	45.2	4.4	25.6	45.2	4.4	25.6
PP_367_PM_5	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_15	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_25	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_35	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_45	32.7	5.2	23.7	32.7	5.2	23.7

PP_367_PM_55	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_65	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_75	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_85	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_PM_95	32.7	5.2	23.7	32.7	5.2	23.7
PP_367_IP	286	6.9	25.6	286	6.9	25.6
PP_367_OP	83.6	1.2	30.9	83.6	1.2	30.9
PP_368_AM_5	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_15	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_25	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_35	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_45	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_55	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_65	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_75	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_85	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_AM_95	87.2	4.8	25.6	87.2	4.8	25.6
PP_368_PM_5	84	4.3	23.7	84	4.3	23.7
PP_368_PM_15	84	4.3	23.7	84	4.3	23.7
PP_368_PM_25	84	4.3	23.7	84	4.3	23.7
PP_368_PM_35	84	4.3	23.7	84	4.3	23.7
PP_368_PM_45	84	4.3	23.7	84	4.3	23.7
PP_368_PM_55	84	4.3	23.7	84	4.3	23.7
PP_368_PM_65	84	4.3	23.7	84	4.3	23.7
PP_368_PM_75	84	4.3	23.7	84	4.3	23.7
PP_368_PM_85	84	4.3	23.7	84	4.3	23.7
PP_368_PM_95	84	4.3	23.7	84	4.3	23.7
PP_368_IP	719	6.4	25.6	719	6.4	25.6
PP_368_OP	203	2.0	30.9	203	2.0	30.9
PP_369_AM_5	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_15	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_25	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_35	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_45	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_55	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_65	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_75	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_85	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_AM_95	87.2	4.8	25.6	87.2	4.8	25.6
PP_369_PM_5	84	4.3	23.7	84	4.3	23.7
PP_369_PM_15	84	4.3	23.7	84	4.3	23.7
PP_369_PM_25	84	4.3	23.7	84	4.3	23.7
PP_369_PM_35	84	4.3	23.7	84	4.3	23.7
PP_369_PM_45	84	4.3	23.7	84	4.3	23.7
PP_369_PM_55	84	4.3	23.7	84	4.3	23.7
PP_369_PM_65	84	4.3	23.7	84	4.3	23.7
PP_369_PM_75	84	4.3	23.7	84	4.3	23.7
PP_369_PM_85	84	4.3	23.7	84	4.3	23.7

PP_369_PM_95	84	4.3	23.7	84	4.3	23.7
PP_369_IP	719	6.4	25.6	719	6.4	25.6
PP_369_OP	203	2.0	30.9	203	2.0	30.9
PP_370_AM_5	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_15	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_25	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_35	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_45	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_55	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_65	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_75	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_85	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_AM_95	87.2	4.8	25.6	87.2	4.8	25.6
PP_370_PM_5	84	4.3	23.7	84	4.3	23.7
PP_370_PM_15	84	4.3	23.7	84	4.3	23.7
PP_370_PM_25	84	4.3	23.7	84	4.3	23.7
PP_370_PM_35	84	4.3	23.7	84	4.3	23.7
PP_370_PM_45	84	4.3	23.7	84	4.3	23.7
PP_370_PM_55	84	4.3	23.7	84	4.3	23.7
PP_370_PM_65	84	4.3	23.7	84	4.3	23.7
PP_370_PM_75	84	4.3	23.7	84	4.3	23.7
PP_370_PM_85	84	4.3	23.7	84	4.3	23.7
PP_370_PM_95	84	4.3	23.7	84	4.3	23.7
PP_370_IP	719	6.4	25.6	719	6.4	25.6
PP_370_OP	203	2.0	30.9	203	2.0	30.9
PP_371_AM_5	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_15	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_25	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_35	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_45	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_55	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_65	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_75	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_85	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_AM_95	87.2	4.8	25.6	87.2	4.8	25.6
PP_371_PM_5	84	4.3	23.7	84	4.3	23.7
PP_371_PM_15	84	4.3	23.7	84	4.3	23.7
PP_371_PM_25	84	4.3	23.7	84	4.3	23.7
PP_371_PM_35	84	4.3	23.7	84	4.3	23.7
PP_371_PM_45	84	4.3	23.7	84	4.3	23.7
PP_371_PM_55	84	4.3	23.7	84	4.3	23.7
PP_371_PM_65	84	4.3	23.7	84	4.3	23.7
PP_371_PM_75	84	4.3	23.7	84	4.3	23.7
PP_371_PM_85	84	4.3	23.7	84	4.3	23.7
PP_371_PM_95	84	4.3	23.7	84	4.3	23.7
PP_371_IP	719	6.4	25.6	719	6.4	25.6
PP_371_OP	203	2.0	30.9	203	2.0	30.9
PP_372_AM_5	90	4.7	25.6	90	4.7	25.6

PP_372_AM_15	90	4.7	25.6	90	4.7	25.6
PP_372_AM_25	90	4.7	25.6	90	4.7	25.6
PP_372_AM_35	90	4.7	25.6	90	4.7	25.6
PP_372_AM_45	90	4.7	25.6	90	4.7	25.6
PP_372_AM_55	90	4.7	25.6	90	4.7	25.6
PP_372_AM_65	90	4.7	25.6	90	4.7	25.6
PP_372_AM_75	90	4.7	25.6	90	4.7	25.6
PP_372_AM_85	90	4.7	25.6	90	4.7	25.6
PP_372_AM_95	90	4.7	25.6	90	4.7	25.6
PP_372_PM_5	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_15	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_25	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_35	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_45	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_55	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_65	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_75	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_85	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_PM_95	89.6	4.2	23.7	89.6	4.2	23.7
PP_372_IP	723	6.6	25.6	723	6.6	25.6
PP_372_OP	200	2.5	30.9	200	2.5	30.9
PP_373_AM_5	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_15	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_25	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_35	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_45	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_55	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_65	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_75	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_85	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_AM_95	45.8	4.8	25.6	45.8	4.8	25.6
PP_373_PM_5	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_15	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_25	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_35	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_45	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_55	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_65	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_75	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_85	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_PM_95	52.3	3.8	23.7	52.3	3.8	23.7
PP_373_IP	424	6.6	25.6	424	6.6	25.6
PP_373_OP	116	3.4	30.9	116	3.4	30.9
PP_374_AM_5	22	2.7	16.8	22	2.7	16.8
PP_374_AM_15	22	2.7	16.8	22	2.7	16.8
PP_374_AM_25	22	2.7	16.8	22	2.7	16.8
PP_374_AM_35	22	2.7	16.8	22	2.7	16.8
PP_374_AM_45	22	2.7	16.8	22	2.7	16.8

PP_374_AM_55	22	2.7	16.8	22	2.7	16.8
PP_374_AM_65	22	2.7	16.8	22	2.7	16.8
PP_374_AM_75	22	2.7	16.8	22	2.7	16.8
PP_374_AM_85	22	2.7	16.8	22	2.7	16.8
PP_374_AM_95	22	2.7	16.8	22	2.7	16.8
PP_374_PM_5	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_15	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_25	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_35	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_45	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_55	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_65	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_75	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_85	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_PM_95	34.6	1.4	14.8	34.6	1.4	14.8
PP_374_IP	176	1.7	16.8	176	1.7	16.8
PP_374_OP	51.2	2.0	20.5	51.2	2.0	20.5
PP_375_AM_5	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_15	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_25	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_35	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_45	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_55	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_65	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_75	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_85	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_AM_95	44.2	4.5	25.6	44.2	4.5	25.6
PP_375_PM_5	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_15	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_25	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_35	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_45	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_55	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_65	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_75	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_85	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_PM_95	37.3	4.8	23.7	37.3	4.8	23.7
PP_375_IP	299	6.6	25.6	299	6.6	25.6
PP_375_OP	83.6	1.2	30.9	83.6	1.2	30.9
PP_376_AM_5	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_15	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_25	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_35	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_45	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_55	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_65	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_75	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_AM_85	66.3	4.1	27.8	66.3	4.1	27.8

PP_376_AM_95	66.3	4.1	27.8	66.3	4.1	27.8
PP_376_PM_5	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_15	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_25	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_35	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_45	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_55	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_65	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_75	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_85	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_PM_95	71.8	3.2	28.9	71.8	3.2	28.9
PP_376_IP	475	4.8	28.7	475	4.8	28.7
PP_376_OP	137	1.5	31.0	137	1.5	31.0
PP_377_AM_5	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_15	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_25	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_35	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_45	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_55	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_65	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_75	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_85	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_AM_95	66.3	4.1	27.8	66.3	4.1	27.8
PP_377_PM_5	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_15	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_25	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_35	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_45	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_55	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_65	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_75	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_85	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_PM_95	71.8	3.2	28.9	71.8	3.2	28.9
PP_377_IP	475	4.8	28.7	475	4.8	28.7
PP_377_OP	137	1.5	31.0	137	1.5	31.0
PP_378_AM_5	90.7	8.7	13.6	57.1	5.6	23.8
PP_378_AM_15	90.7	8.7	18.4	57.1	5.6	29.7
PP_378_AM_25	90.7	8.7	24.6	57.1	5.6	33.4
PP_378_AM_35	90.7	8.7	28.5	57.1	5.6	35.6
PP_378_AM_45	90.7	8.7	31.4	57.1	5.6	38.2
PP_378_AM_55	90.7	8.7	33.9	57.1	5.6	40.3
PP_378_AM_65	90.7	8.7	36.9	57.1	5.6	42.8
PP_378_AM_75	90.7	8.7	39.6	57.1	5.6	45.5
PP_378_AM_85	90.7	8.7	43.6	57.1	5.6	48.1
PP_378_AM_95	90.7	8.7	48.6	57.1	5.6	52.1
PP_378_PM_5	102	7.9	10.3	71.9	5.8	18.1
PP_378_PM_15	102	7.9	16.1	71.9	5.8	27.4
PP_378_PM_25	102	7.9	22.0	71.9	5.8	31.0

PP_378_PM_35	102	7.9	27.8	71.9	5.8	33.9
PP_378_PM_45	102	7.9	31.4	71.9	5.8	36.2
PP_378_PM_55	102	7.9	33.9	71.9	5.8	39.6
PP_378_PM_65	102	7.9	37.5	71.9	5.8	41.9
PP_378_PM_75	102	7.9	39.6	71.9	5.8	44.5
PP_378_PM_85	102	7.9	42.8	71.9	5.8	47.5
PP_378_PM_95	102	7.9	48.6	71.9	5.8	52.1
PP_378_IP	740	4.3	17.6	494	4.3	17.6
PP_378_OP	201	0.9	20.1	134	0.9	20.1
PP_379_AM_5	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_15	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_25	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_35	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_45	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_55	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_65	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_75	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_85	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_AM_95	67.7	4.3	25.0	67.7	4.3	25.0
PP_379_PM_5	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_15	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_25	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_35	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_45	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_55	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_65	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_75	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_85	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_PM_95	86.7	2.8	24.4	86.7	2.8	24.4
PP_379_IP	602	5.1	24.9	602	5.1	24.9
PP_379_OP	166	3.0	27.9	166	3.0	27.9
PP_380_AM_5	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_15	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_25	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_35	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_45	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_55	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_65	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_75	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_85	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_AM_95	16.1	5.6	29.0	16.1	5.6	29.0
PP_380_PM_5	30	3.7	31.7	30	3.7	31.7
PP_380_PM_15	30	3.7	31.7	30	3.7	31.7
PP_380_PM_25	30	3.7	31.7	30	3.7	31.7
PP_380_PM_35	30	3.7	31.7	30	3.7	31.7
PP_380_PM_45	30	3.7	31.7	30	3.7	31.7
PP_380_PM_55	30	3.7	31.7	30	3.7	31.7
PP_380_PM_65	30	3.7	31.7	30	3.7	31.7

PP_380_PM_75	30	3.7	31.7	30	3.7	31.7
PP_380_PM_85	30	3.7	31.7	30	3.7	31.7
PP_380_PM_95	30	3.7	31.7	30	3.7	31.7
PP_380_IP	210	6.7	30.8	210	6.7	30.8
PP_380_OP	58.5	1.7	32.6	58.5	1.7	32.6
PP_381_AM_5	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_15	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_25	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_35	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_45	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_55	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_65	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_75	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_85	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_AM_95	55.9	4.3	30.5	55.9	4.3	30.5
PP_381_PM_5	67	3.7	32.0	67	3.7	32.0
PP_381_PM_15	67	3.7	32.0	67	3.7	32.0
PP_381_PM_25	67	3.7	32.0	67	3.7	32.0
PP_381_PM_35	67	3.7	32.0	67	3.7	32.0
PP_381_PM_45	67	3.7	32.0	67	3.7	32.0
PP_381_PM_55	67	3.7	32.0	67	3.7	32.0
PP_381_PM_65	67	3.7	32.0	67	3.7	32.0
PP_381_PM_75	67	3.7	32.0	67	3.7	32.0
PP_381_PM_85	67	3.7	32.0	67	3.7	32.0
PP_381_PM_95	67	3.7	32.0	67	3.7	32.0
PP_381_IP	517	7.5	33.2	517	7.5	33.2
PP_381_OP	149	4.7	36.0	149	4.7	36.0
PP_382_AM_5	35.4	2.3	29.7	35.8	2.2	30.1
PP_382_AM_15	35.4	2.3	32.2	35.8	2.2	32.8
PP_382_AM_25	35.4	2.3	34.0	35.8	2.2	34.0
PP_382_AM_35	35.4	2.3	34.6	35.8	2.2	34.6
PP_382_AM_45	35.4	2.3	35.2	35.8	2.2	35.2
PP_382_AM_55	35.4	2.3	35.9	35.8	2.2	35.9
PP_382_AM_65	35.4	2.3	36.2	35.8	2.2	36.6
PP_382_AM_75	35.4	2.3	36.6	35.8	2.2	36.6
PP_382_AM_85	35.4	2.3	37.4	35.8	2.2	37.4
PP_382_AM_95	35.4	2.3	38.9	35.8	2.2	38.9
PP_382_PM_5	48.5	0.6	30.6	48.4	1.1	30.1
PP_382_PM_15	48.5	0.6	32.8	48.4	1.1	32.8
PP_382_PM_25	48.5	0.6	34.0	48.4	1.1	34.0
PP_382_PM_35	48.5	0.6	34.6	48.4	1.1	34.6
PP_382_PM_45	48.5	0.6	35.2	48.4	1.1	35.2
PP_382_PM_55	48.5	0.6	35.9	48.4	1.1	35.9
PP_382_PM_65	48.5	0.6	36.6	48.4	1.1	36.6
PP_382_PM_75	48.5	0.6	37.2	48.4	1.1	36.6
PP_382_PM_85	48.5	0.6	38.1	48.4	1.1	37.4
PP_382_PM_95	48.5	0.6	38.9	48.4	1.1	38.9
PP_382_IP	320	7.8	17.6	321	7.8	17.6

PP_382_OP	87.1	5.1	20.1	87.3	5.1	20.1
PP_383_AM_5	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_15	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_25	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_35	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_45	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_55	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_65	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_75	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_85	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_AM_95	51.6	3.9	24.4	51.6	3.9	24.4
PP_383_PM_5	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_15	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_25	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_35	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_45	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_55	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_65	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_75	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_85	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_PM_95	56.8	2.3	21.6	56.8	2.3	21.6
PP_383_IP	393	4.3	22.9	393	4.3	22.9
PP_383_OP	109	3.7	28.3	109	3.7	28.3
PP_384_AM_5	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_15	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_25	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_35	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_45	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_55	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_65	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_75	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_85	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_AM_95	39.7	4.0	30.5	39.7	4.0	30.5
PP_384_PM_5	37	3.5	32.0	37	3.5	32.0
PP_384_PM_15	37	3.5	32.0	37	3.5	32.0
PP_384_PM_25	37	3.5	32.0	37	3.5	32.0
PP_384_PM_35	37	3.5	32.0	37	3.5	32.0
PP_384_PM_45	37	3.5	32.0	37	3.5	32.0
PP_384_PM_55	37	3.5	32.0	37	3.5	32.0
PP_384_PM_65	37	3.5	32.0	37	3.5	32.0
PP_384_PM_75	37	3.5	32.0	37	3.5	32.0
PP_384_PM_85	37	3.5	32.0	37	3.5	32.0
PP_384_PM_95	37	3.5	32.0	37	3.5	32.0
PP_384_IP	310	8.4	33.2	310	8.4	33.2
PP_384_OP	89.9	6.7	36.0	89.9	6.7	36.0
PP_385_AM_5	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_15	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_25	39.7	4.0	30.5	39.7	4.0	30.5

PP_385_AM_35	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_45	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_55	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_65	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_75	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_85	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_AM_95	39.7	4.0	30.5	39.7	4.0	30.5
PP_385_PM_5	37	3.5	32.0	37	3.5	32.0
PP_385_PM_15	37	3.5	32.0	37	3.5	32.0
PP_385_PM_25	37	3.5	32.0	37	3.5	32.0
PP_385_PM_35	37	3.5	32.0	37	3.5	32.0
PP_385_PM_45	37	3.5	32.0	37	3.5	32.0
PP_385_PM_55	37	3.5	32.0	37	3.5	32.0
PP_385_PM_65	37	3.5	32.0	37	3.5	32.0
PP_385_PM_75	37	3.5	32.0	37	3.5	32.0
PP_385_PM_85	37	3.5	32.0	37	3.5	32.0
PP_385_PM_95	37	3.5	32.0	37	3.5	32.0
PP_385_IP	310	8.4	33.2	310	8.4	33.2
PP_385_OP	89.9	6.7	36.0	89.9	6.7	36.0
PP_386_AM_5	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_15	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_25	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_35	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_45	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_55	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_65	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_75	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_85	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_AM_95	51.6	3.9	28.8	51.6	3.9	28.8
PP_386_PM_5	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_15	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_25	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_35	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_45	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_55	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_65	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_75	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_85	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_PM_95	56.8	2.3	25.6	56.8	2.3	25.6
PP_386_IP	393	4.3	28.1	393	4.3	28.1
PP_386_OP	109	3.7	34.3	109	3.7	34.3
PP_387_AM_5	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_15	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_25	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_35	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_45	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_55	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_65	39.7	4.0	30.5	39.7	4.0	30.5

PP_387_AM_75	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_85	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_AM_95	39.7	4.0	30.5	39.7	4.0	30.5
PP_387_PM_5	37	3.5	32.0	37	3.5	32.0
PP_387_PM_15	37	3.5	32.0	37	3.5	32.0
PP_387_PM_25	37	3.5	32.0	37	3.5	32.0
PP_387_PM_35	37	3.5	32.0	37	3.5	32.0
PP_387_PM_45	37	3.5	32.0	37	3.5	32.0
PP_387_PM_55	37	3.5	32.0	37	3.5	32.0
PP_387_PM_65	37	3.5	32.0	37	3.5	32.0
PP_387_PM_75	37	3.5	32.0	37	3.5	32.0
PP_387_PM_85	37	3.5	32.0	37	3.5	32.0
PP_387_PM_95	37	3.5	32.0	37	3.5	32.0
PP_387_IP	310	8.4	33.2	310	8.4	33.2
PP_387_OP	89.9	6.7	36.0	89.9	6.7	36.0
PP_388_AM_5	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_15	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_25	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_35	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_45	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_55	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_65	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_75	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_85	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_AM_95	39.7	4.0	30.5	39.7	4.0	30.5
PP_388_PM_5	37	3.5	32.0	37	3.5	32.0
PP_388_PM_15	37	3.5	32.0	37	3.5	32.0
PP_388_PM_25	37	3.5	32.0	37	3.5	32.0
PP_388_PM_35	37	3.5	32.0	37	3.5	32.0
PP_388_PM_45	37	3.5	32.0	37	3.5	32.0
PP_388_PM_55	37	3.5	32.0	37	3.5	32.0
PP_388_PM_65	37	3.5	32.0	37	3.5	32.0
PP_388_PM_75	37	3.5	32.0	37	3.5	32.0
PP_388_PM_85	37	3.5	32.0	37	3.5	32.0
PP_388_PM_95	37	3.5	32.0	37	3.5	32.0
PP_388_IP	310	8.4	33.2	310	8.4	33.2
PP_388_OP	89.9	6.7	36.0	89.9	6.7	36.0
PP_389_AM_5	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_15	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_25	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_35	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_45	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_55	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_65	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_75	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_85	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_AM_95	51.6	3.9	28.8	51.6	3.9	28.8
PP_389_PM_5	56.8	2.3	25.6	56.8	2.3	25.6

PP_389_PM_15	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_25	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_35	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_45	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_55	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_65	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_75	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_85	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_PM_95	56.8	2.3	25.6	56.8	2.3	25.6
PP_389_IP	393	4.3	28.1	393	4.3	28.1
PP_389_OP	109	3.7	34.3	109	3.7	34.3
PP_390_AM_5	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_15	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_25	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_35	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_45	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_55	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_65	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_75	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_85	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_AM_95	91.3	3.9	31.2	91.3	3.9	31.2
PP_390_PM_5	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_15	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_25	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_35	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_45	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_55	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_65	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_75	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_85	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_PM_95	93.8	2.8	27.3	93.8	2.8	27.3
PP_390_IP	702	6.1	31.7	702	6.1	31.7
PP_390_OP	199	5.0	35.9	199	5.0	35.9
PP_391_AM_5	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_15	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_25	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_35	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_45	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_55	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_65	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_75	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_85	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_AM_95	91.3	3.9	31.2	91.3	3.9	31.2
PP_391_PM_5	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_15	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_25	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_35	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_45	93.8	2.8	27.3	93.8	2.8	27.3

PP_391_PM_55	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_65	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_75	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_85	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_PM_95	93.8	2.8	27.3	93.8	2.8	27.3
PP_391_IP	702	6.1	31.7	702	6.1	31.7
PP_391_OP	199	5.0	35.9	199	5.0	35.9
PP_392_AM_5	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_15	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_25	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_35	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_45	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_55	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_65	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_75	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_85	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_AM_95	91.3	3.9	31.2	91.3	3.9	31.2
PP_392_PM_5	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_15	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_25	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_35	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_45	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_55	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_65	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_75	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_85	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_PM_95	93.8	2.8	27.3	93.8	2.8	27.3
PP_392_IP	702	6.1	31.7	702	6.1	31.7
PP_392_OP	199	5.0	35.9	199	5.0	35.9
PP_393_AM_5	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_15	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_25	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_35	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_45	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_55	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_65	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_75	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_85	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_AM_95	81.1	4.3	35.5	81.1	4.3	35.5
PP_393_PM_5	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_15	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_25	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_35	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_45	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_55	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_65	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_75	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_PM_85	81.8	3.1	34.2	81.8	3.1	34.2

PP_393_PM_95	81.8	3.1	34.2	81.8	3.1	34.2
PP_393_IP	604	6.9	36.7	604	6.9	36.7
PP_393_OP	168	5.3	39.0	168	5.3	39.0
PP_394_AM_5	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_15	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_25	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_35	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_45	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_55	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_65	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_75	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_85	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_AM_95	54.4	4.4	35.5	54.4	4.4	35.5
PP_394_PM_5	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_15	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_25	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_35	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_45	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_55	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_65	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_75	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_85	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_PM_95	45.7	4.4	34.2	45.7	4.4	34.2
PP_394_IP	330	8.2	36.7	330	8.2	36.7
PP_394_OP	88.8	5.6	39.0	88.8	5.6	39.0
PP_395_AM_5	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_15	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_25	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_35	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_45	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_55	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_65	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_75	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_85	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_AM_95	54.4	4.4	35.5	54.4	4.4	35.5
PP_395_PM_5	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_15	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_25	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_35	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_45	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_55	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_65	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_75	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_85	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_PM_95	45.7	4.4	34.2	45.7	4.4	34.2
PP_395_IP	330	8.2	36.7	330	8.2	36.7
PP_395_OP	88.8	5.6	39.0	88.8	5.6	39.0
PP_396_AM_5	54.4	4.4	51.7	54.4	4.4	51.7

PP_396_AM_15	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_25	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_35	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_45	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_55	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_65	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_75	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_85	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_AM_95	54.4	4.4	51.7	54.4	4.4	51.7
PP_396_PM_5	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_15	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_25	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_35	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_45	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_55	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_65	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_75	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_85	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_PM_95	45.7	4.4	53.3	45.7	4.4	53.3
PP_396_IP	330	8.2	53.0	330	8.2	53.0
PP_396_OP	88.8	5.6	56.6	88.8	5.6	56.6
PP_397_AM_5	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_15	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_25	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_35	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_45	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_55	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_65	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_75	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_85	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_AM_95	54.4	4.4	51.1	54.4	4.4	51.1
PP_397_PM_5	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_15	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_25	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_35	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_45	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_55	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_65	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_75	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_85	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_PM_95	45.7	4.4	53.5	45.7	4.4	53.5
PP_397_IP	330	8.2	52.6	330	8.2	52.6
PP_397_OP	88.8	5.6	56.5	88.8	5.6	56.5
PP_398_AM_5	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_15	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_25	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_35	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_45	54.4	4.4	51.1	54.4	4.4	51.1

PP_398_AM_55	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_65	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_75	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_85	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_AM_95	54.4	4.4	51.1	54.4	4.4	51.1
PP_398_PM_5	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_15	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_25	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_35	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_45	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_55	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_65	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_75	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_85	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_PM_95	45.7	4.4	53.5	45.7	4.4	53.5
PP_398_IP	330	8.2	52.6	330	8.2	52.6
PP_398_OP	88.8	5.6	56.5	88.8	5.6	56.5
PP_399_AM_5	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_15	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_25	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_35	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_45	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_55	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_65	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_75	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_85	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_AM_95	54.3	4.2	51.1	54.3	4.2	51.1
PP_399_PM_5	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_15	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_25	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_35	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_45	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_55	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_65	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_75	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_85	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_PM_95	45.7	4.4	53.5	45.7	4.4	53.5
PP_399_IP	330	8.2	52.6	330	8.2	52.6
PP_399_OP	88.8	5.6	56.5	88.8	5.6	56.5
PP_400_AM_5	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_15	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_25	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_35	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_45	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_55	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_65	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_75	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_AM_85	65.7	6.1	69.4	65.7	6.1	69.4

PP_400_AM_95	65.7	6.1	69.4	65.7	6.1	69.4
PP_400_PM_5	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_15	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_25	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_35	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_45	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_55	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_65	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_75	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_85	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_PM_95	77.2	3.6	69.8	77.2	3.6	69.8
PP_400_IP	498	7.4	69.7	498	7.4	69.7
PP_400_OP	148	5.4	78.6	148	5.4	78.6
PP_401_AM_5	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_15	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_25	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_35	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_45	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_55	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_65	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_75	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_85	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_AM_95	71.7	1.8	26.2	71.7	1.8	26.2
PP_401_PM_5	70	1.1	27.3	70	1.1	27.3
PP_401_PM_15	70	1.1	27.3	70	1.1	27.3
PP_401_PM_25	70	1.1	27.3	70	1.1	27.3
PP_401_PM_35	70	1.1	27.3	70	1.1	27.3
PP_401_PM_45	70	1.1	27.3	70	1.1	27.3
PP_401_PM_55	70	1.1	27.3	70	1.1	27.3
PP_401_PM_65	70	1.1	27.3	70	1.1	27.3
PP_401_PM_75	70	1.1	27.3	70	1.1	27.3
PP_401_PM_85	70	1.1	27.3	70	1.1	27.3
PP_401_PM_95	70	1.1	27.3	70	1.1	27.3
PP_401_IP	594	2.4	27.8	594	2.4	27.8
PP_401_OP	174	1.7	30.4	174	1.7	30.4
PP_402_AM_5	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_15	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_25	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_35	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_45	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_55	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_65	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_75	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_85	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_AM_95	71.7	1.8	26.2	71.7	1.8	26.2
PP_402_PM_5	70	1.1	27.3	70	1.1	27.3
PP_402_PM_15	70	1.1	27.3	70	1.1	27.3
PP_402_PM_25	70	1.1	27.3	70	1.1	27.3

PP_402_PM_35	70	1.1	27.3	70	1.1	27.3
PP_402_PM_45	70	1.1	27.3	70	1.1	27.3
PP_402_PM_55	70	1.1	27.3	70	1.1	27.3
PP_402_PM_65	70	1.1	27.3	70	1.1	27.3
PP_402_PM_75	70	1.1	27.3	70	1.1	27.3
PP_402_PM_85	70	1.1	27.3	70	1.1	27.3
PP_402_PM_95	70	1.1	27.3	70	1.1	27.3
PP_402_IP	594	2.4	27.8	594	2.4	27.8
PP_402_OP	174	1.7	30.4	174	1.7	30.4
PP_403_AM_5	143	4.2	97.2	143	4.2	97.2
PP_403_AM_15	143	4.2	97.2	143	4.2	97.2
PP_403_AM_25	143	4.2	97.2	143	4.2	97.2
PP_403_AM_35	143	4.2	97.2	143	4.2	97.2
PP_403_AM_45	143	4.2	97.2	143	4.2	97.2
PP_403_AM_55	143	4.2	97.2	143	4.2	97.2
PP_403_AM_65	143	4.2	97.2	143	4.2	97.2
PP_403_AM_75	143	4.2	97.2	143	4.2	97.2
PP_403_AM_85	143	4.2	97.2	143	4.2	97.2
PP_403_AM_95	143	4.2	97.2	143	4.2	97.2
PP_403_PM_5	179	1.8	98.0	179	1.8	98.0
PP_403_PM_15	179	1.8	98.0	179	1.8	98.0
PP_403_PM_25	179	1.8	98.0	179	1.8	98.0
PP_403_PM_35	179	1.8	98.0	179	1.8	98.0
PP_403_PM_45	179	1.8	98.0	179	1.8	98.0
PP_403_PM_55	179	1.8	98.0	179	1.8	98.0
PP_403_PM_65	179	1.8	98.0	179	1.8	98.0
PP_403_PM_75	179	1.8	98.0	179	1.8	98.0
PP_403_PM_85	179	1.8	98.0	179	1.8	98.0
PP_403_PM_95	179	1.8	98.0	179	1.8	98.0
PP_403_IP	891	6.3	98.2	891	6.3	98.2
PP_403_OP	261	6.1	95.7	261	6.1	95.7
PP_404_AM_5	190	2.1	84.1	190	2.1	84.1
PP_404_AM_15	190	2.1	84.1	190	2.1	84.1
PP_404_AM_25	190	2.1	84.1	190	2.1	84.1
PP_404_AM_35	190	2.1	84.1	190	2.1	84.1
PP_404_AM_45	190	2.1	84.1	190	2.1	84.1
PP_404_AM_55	190	2.1	84.1	190	2.1	84.1
PP_404_AM_65	190	2.1	84.1	190	2.1	84.1
PP_404_AM_75	190	2.1	84.1	190	2.1	84.1
PP_404_AM_85	190	2.1	84.1	190	2.1	84.1
PP_404_AM_95	190	2.1	84.1	190	2.1	84.1
PP_404_PM_5	169	1.5	95.9	169	1.5	95.9
PP_404_PM_15	169	1.5	95.9	169	1.5	95.9
PP_404_PM_25	169	1.5	95.9	169	1.5	95.9
PP_404_PM_35	169	1.5	95.9	169	1.5	95.9
PP_404_PM_45	169	1.5	95.9	169	1.5	95.9
PP_404_PM_55	169	1.5	95.9	169	1.5	95.9
PP_404_PM_65	169	1.5	95.9	169	1.5	95.9

PP_404_PM_75	169	1.5	95.9	169	1.5	95.9
PP_404_PM_85	169	1.5	95.9	169	1.5	95.9
PP_404_PM_95	169	1.5	95.9	169	1.5	95.9
PP_404_IP	942	5.1	96.3	942	5.1	96.3
PP_404_OP	263	5.3	93.3	263	5.3	93.3

Appendix C.4

PORT TALBOT TRAFFIC DATA

Link ID	Baseline			Speed Limit			Variable Diversions		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
PT001_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT001_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT002_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT002_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT003_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2

PT003_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT003_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT004_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT004_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT005_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2

PT005_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT005_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT007_AM_5	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_15	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_25	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_35	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_45	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_55	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_65	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_75	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_85	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_95	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_PM_5	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_15	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_25	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_35	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_45	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_55	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_65	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_75	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_85	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_95	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_IP	772	6.0	23.4	772	6.0	23.4	772	5.9601	23.4
PT007_OP	228	4.4	23.8	228	4.4	23.8	228	4.3884	23.8
PT006_AM_5	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_15	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_25	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_35	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_45	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_55	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_65	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_75	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_85	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7

PT006_AM_95	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_PM_5	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_15	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_25	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_35	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_45	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_55	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_65	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_75	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_85	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_95	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_IP	251	3.4	28.1	251	3.4	28.1	251	3.3798	28.1
PT006_OP	69.4	1.4	31.6	69.4	1.4	31.6	69.4	1.441	31.6
PT008_AM_5	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_15	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_25	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_35	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_45	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_55	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_65	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_75	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_85	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_95	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_PM_5	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_15	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_25	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_35	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_45	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_55	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_65	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_75	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_85	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_95	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_IP	151	6.6	32.7	151	6.6	32.7	151	6.6133	32.7
PT008_OP	43.5	6.9	33.8	43.5	6.9	33.8	43.5	6.8961	33.8
PT009_AM_5	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_15	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_25	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_35	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_45	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_55	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_65	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_75	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_85	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_95	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_PM_5	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_15	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_25	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4

PT009_PM_35	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_45	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_55	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_65	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_75	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_85	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_95	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_IP	621	5.8	37.5	621	5.8	37.5	621	5.8009	37.5
PT009_OP	186	3.8	43.5	186	3.8	43.5	186	3.7546	43.5
PT010_AM_5	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_15	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_25	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_35	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_45	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_55	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_65	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_75	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_85	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_95	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_PM_5	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_15	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_25	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_35	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_45	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_55	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_65	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_75	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_85	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_95	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_IP	621	5.8	37.5	621	5.8	37.5	621	5.8009	37.5
PT010_OP	186	3.8	43.5	186	3.8	43.5	186	3.7546	43.5
PT011_AM_5	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_15	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_25	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_35	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_45	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_55	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_65	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_75	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_85	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_95	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_PM_5	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_15	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_25	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_35	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_45	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_55	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_65	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4

PT011_PM_75	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_85	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_95	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_IP	621	5.8	37.5	621	5.8	37.5	621	5.8009	37.5
PT011_OP	186	3.8	43.5	186	3.8	43.5	186	3.7546	43.5
PT012_AM_5	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_15	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_25	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_35	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_45	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_55	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_65	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_75	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_85	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_95	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_PM_5	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_15	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_25	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_35	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_45	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_55	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_65	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_75	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_85	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_95	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_IP	621	5.8	37.5	621	5.8	37.5	621	5.8009	37.5
PT012_OP	186	3.8	43.5	186	3.8	43.5	186	3.7546	43.5
PT013_AM_5	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_15	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_25	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_35	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_45	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_55	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_65	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_75	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_85	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_95	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_PM_5	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_15	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_25	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_35	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_45	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_55	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_65	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_75	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_85	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_95	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_IP	611	17.1	38.4	611	17.1	38.4	611	17.062	38.4

PT013_OP	232	15.5	44.3	232	15.5	44.3	232	15.516	44.3
PT014_AM_5	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_15	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_25	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_35	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_45	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_55	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_65	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_75	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_85	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_95	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_PM_5	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_15	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_25	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_35	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_45	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_55	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_65	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_75	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_85	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_95	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_IP	520	7.2	31.6	520	7.2	31.6	520	7.2073	31.6
PT014_OP	158	5.7	33.6	158	5.7	33.6	158	5.6792	33.6
PT015_AM_5	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_15	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_25	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_35	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_45	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_55	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_65	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_75	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_85	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_95	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_PM_5	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_15	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_25	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_35	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_45	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_55	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_65	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_75	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_85	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_95	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_IP	663	16.6	31.6	663	16.6	31.6	663	16.643	31.6
PT015_OP	244	14.7	33.6	244	14.7	33.6	244	14.727	33.6
PT016_AM_5	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_15	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_25	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4

PT016_AM_35	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_45	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_55	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_65	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_75	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_85	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_95	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_PM_5	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_15	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_25	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_35	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_45	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_55	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_65	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_75	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_85	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_95	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_IP	51.5	11.7	31.6	51.5	11.7	31.6	51.5	11.661	31.6
PT016_OP	12.4	0.0	33.6	12.4	0.0	33.6	12.4	0	33.6
PT017_AM_5	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_15	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_25	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_35	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_45	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_55	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_65	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_75	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_85	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_95	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_PM_5	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_15	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_25	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_35	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_45	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_55	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_65	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_75	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_85	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_95	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_IP	51.5	11.7	35.8	51.5	11.7	35.8	51.5	11.661	35.8
PT017_OP	12.4	0.0	38.5	12.4	0.0	38.5	12.4	0	38.5
PT018_AM_5	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_15	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_25	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_35	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_45	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_55	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_65	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1

PT018_AM_75	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_85	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_95	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_PM_5	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_15	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_25	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_35	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_45	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_55	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_65	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_75	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_85	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_95	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_IP	108	11.1	38.6	108	11.1	38.6	108	11.095	38.6
PT018_OP	26.9	0.0	41.3	26.9	0.0	41.3	26.9	0	41.3
PT019_AM_5	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_15	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_25	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_35	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_45	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_55	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_65	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_75	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_85	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_95	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_PM_5	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_15	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_25	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_35	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_45	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_55	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_65	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_75	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_85	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_95	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_IP	108	11.1	35.8	108	11.1	35.8	108	11.095	35.8
PT019_OP	26.9	0.0	38.5	26.9	0.0	38.5	26.9	0	38.5
PT020_AM_5	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_15	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_25	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_35	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_45	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_55	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_65	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_75	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_85	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_95	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_PM_5	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2

PT020_PM_15	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_25	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_35	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_45	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_55	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_65	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_75	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_85	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_95	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_IP	108	11.1	38.6	108	11.1	38.6	108	11.095	38.6
PT020_OP	26.9	0.0	41.3	26.9	0.0	41.3	26.9	0	41.3
PT021_AM_5	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_15	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_25	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_35	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_45	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_55	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_65	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_75	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_85	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_95	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_PM_5	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_15	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_25	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_35	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_45	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_55	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_65	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_75	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_85	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_95	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_IP	108	11.1	38.6	108	11.1	38.6	108	11.095	38.6
PT021_OP	26.9	0.0	41.3	26.9	0.0	41.3	26.9	0	41.3
PT022_AM_5	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_15	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_25	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_35	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_45	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_55	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_65	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_75	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_85	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_95	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_PM_5	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_15	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_25	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_35	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_45	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2

PT022_PM_55	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_65	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_75	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_85	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_95	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_IP	108	11.1	38.6	108	11.1	38.6	108	11.095	38.6
PT022_OP	26.9	0.0	41.3	26.9	0.0	41.3	26.9	0	41.3
PT023_AM_5	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_15	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_25	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_35	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_45	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_55	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_65	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_75	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_85	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_95	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_PM_5	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_15	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_25	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_35	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_45	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_55	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_65	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_75	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_85	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_95	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_IP	108	11.1	41.4	108	11.1	41.4	108	11.095	41.4
PT023_OP	26.9	0.0	41.9	26.9	0.0	41.9	26.9	0	41.9
PT024_AM_5	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_15	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_25	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_35	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_45	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_55	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_65	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_75	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_85	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_95	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_PM_5	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_15	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_25	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_35	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_45	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_55	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_65	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_75	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_85	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3

PT024_PM_95	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_IP	123	9.9	40.7	123	9.9	40.7	123	9.8914	40.7
PT024_OP	33.1	0.0	39.8	33.1	0.0	39.8	33.1	0	39.8
PT025_AM_5	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_15	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_25	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_35	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_45	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_55	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_65	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_75	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_85	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_95	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_PM_5	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_15	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_25	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_35	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_45	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_55	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_65	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_75	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_85	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_95	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_IP	123	9.9	40.7	123	9.9	40.7	123	9.8914	40.7
PT025_OP	33.1	0.0	39.8	33.1	0.0	39.8	33.1	0	39.8
PT026_AM_5	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_15	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_25	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_35	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_45	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_55	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_65	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_75	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_85	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_95	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_PM_5	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_15	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_25	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_35	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_45	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_55	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_65	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_75	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_85	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_95	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_IP	123	9.9	34.5	123	9.9	34.5	123	9.8914	34.5
PT026_OP	33.1	0.0	38.2	33.1	0.0	38.2	33.1	0	38.2
PT027_AM_5	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7

PT027_AM_15	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_25	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_35	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_45	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_55	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_65	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_75	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_85	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_95	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_PM_5	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_15	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_25	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_35	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_45	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_55	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_65	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_75	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_85	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_95	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_IP	127	12.7	34.5	127	12.7	34.5	127	12.709	34.5
PT027_OP	33.1	0.0	38.2	33.1	0.0	38.2	33.1	0	38.2
PT028_AM_5	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_15	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_25	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_35	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_45	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_55	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_65	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_75	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_85	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_95	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_PM_5	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_15	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_25	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_35	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_45	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_55	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_65	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_75	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_85	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_95	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_IP	127	12.7	34.5	127	12.7	34.5	127	12.709	34.5
PT028_OP	33.1	0.0	38.2	33.1	0.0	38.2	33.1	0	38.2
PT029_AM_5	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_15	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_25	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_35	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_45	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7

PT029_AM_55	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_65	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_75	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_85	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_95	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_PM_5	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_15	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_25	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_35	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_45	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_55	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_65	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_75	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_85	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_95	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_IP	56.7	14.1	34.5	56.7	14.1	34.5	56.7	14.108	34.5
PT029_OP	14.5	0.0	38.2	14.5	0.0	38.2	14.5	0	38.2
PT031_AM_5	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_15	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_25	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_35	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_45	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_55	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_65	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_75	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_85	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_95	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_PM_5	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_15	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_25	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_35	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_45	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_55	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_65	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_75	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_85	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_95	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_IP	1177	7.9	34.5	1177	7.9	34.5	1177	7.9466	34.5
PT031_OP	303	7.9	36.9	303	7.9	36.9	303	7.9082	36.9
PT032_AM_5	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_15	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_25	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_35	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_45	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_55	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_65	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_75	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_85	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7

PT032_AM_95	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_PM_5	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_15	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_25	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_35	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_45	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_55	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_65	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_75	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_85	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_95	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_IP	1257	6.6	34.5	1257	6.6	34.5	1257	6.5609	34.5
PT032_OP	328	6.7	38.2	328	6.7	38.2	328	6.7003	38.2
PT033_AM_5	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_15	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_25	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_35	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_45	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_55	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_65	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_75	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_85	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_95	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_PM_5	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_15	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_25	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_35	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_45	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_55	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_65	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_75	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_85	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_95	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_IP	1329	6.8	27.2	1329	6.8	27.2	1329	6.8222	27.2
PT033_OP	347	6.6	34.9	347	6.6	34.9	347	6.6285	34.9
PT034_AM_5	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_15	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_25	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_35	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_45	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_55	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_65	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_75	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_85	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_95	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_PM_5	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_15	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_25	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1

PT034_PM_35	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_45	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_55	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_65	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_75	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_85	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_95	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_IP	902	3.1	27.2	902	3.1	27.2	902	3.1224	27.2
PT034_OP	203	2.5	34.9	203	2.5	34.9	203	2.4629	34.9
PT035_AM_5	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_15	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_25	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_35	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_45	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_55	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_65	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_75	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_85	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_95	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_PM_5	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_15	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_25	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_35	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_45	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_55	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_65	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_75	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_85	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_95	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_IP	1361	7.5	27.2	1361	7.5	27.2	1361	7.5066	27.2
PT035_OP	359	8.3	34.9	359	8.3	34.9	359	8.3469	34.9
PT036_AM_5	101	5.3	38.9	101	5.3	38.9	101	5.2684	38.9
PT036_AM_15	101	5.3	45.0	101	5.3	45.0	101	5.2684	45.0
PT036_AM_25	101	5.3	48.4	101	5.3	48.4	101	5.2684	48.4
PT036_AM_35	101	5.3	51.5	101	5.3	51.5	101	5.2684	51.5
PT036_AM_45	101	5.3	54.1	101	5.3	54.1	101	5.2684	54.1
PT036_AM_55	101	5.3	57.0	101	5.3	57.0	101	5.2684	57.0
PT036_AM_65	101	5.3	59.1	101	5.3	59.1	101	5.2684	59.1
PT036_AM_75	101	5.3	61.4	101	5.3	61.4	101	5.2684	61.4
PT036_AM_85	101	5.3	65.2	101	5.3	65.2	101	5.2684	65.2
PT036_AM_95	101	5.3	72.6	101	5.3	72.6	101	5.2684	72.6
PT036_PM_5	43.4	9.3	42.6	43.4	9.3	42.6	43.4	9.326	42.6
PT036_PM_15	43.4	9.3	50.7	43.4	9.3	50.7	43.4	9.326	50.7
PT036_PM_25	43.4	9.3	55.0	43.4	9.3	55.0	43.4	9.326	55.0
PT036_PM_35	43.4	9.3	58.0	43.4	9.3	58.0	43.4	9.326	58.0
PT036_PM_45	43.4	9.3	61.4	43.4	9.3	61.4	43.4	9.326	61.4
PT036_PM_55	43.4	9.3	63.9	43.4	9.3	63.9	43.4	9.326	63.9
PT036_PM_65	43.4	9.3	66.5	43.4	9.3	66.5	43.4	9.326	66.5

PT036_PM_75	43.4	9.3	69.4	43.4	9.3	69.4	43.4	9.326	69.4
PT036_PM_85	43.4	9.3	74.2	43.4	9.3	74.2	43.4	9.326	74.2
PT036_PM_95	43.4	9.3	79.8	43.4	9.3	79.8	43.4	9.326	79.8
PT036_IP	611	14.7	78.4	611	14.7	78.4	611	14.678	78.4
PT036_OP	149	12.5	76.4	149	12.5	76.4	149	12.502	76.4
PT037_AM_5	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_15	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_25	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_35	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_45	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_55	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_65	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_75	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_85	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_95	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_PM_5	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_15	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_25	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_35	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_45	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_55	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_65	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_75	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_85	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_95	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_IP	458	15.9	66.4	458	15.9	66.4	458	15.945	66.4
PT037_OP	157	15.9	69.7	157	15.9	69.7	157	15.879	69.7
PT038_AM_5	101	5.3	40.2	101	5.3	40.2	101	5.2614	40.2
PT038_AM_15	101	5.3	44.0	101	5.3	44.0	101	5.2614	44.0
PT038_AM_25	101	5.3	47.7	101	5.3	47.7	101	5.2614	47.7
PT038_AM_35	101	5.3	50.3	101	5.3	50.3	101	5.2614	50.3
PT038_AM_45	101	5.3	53.1	101	5.3	53.1	101	5.2614	53.1
PT038_AM_55	101	5.3	55.2	101	5.3	55.2	101	5.2614	55.2
PT038_AM_65	101	5.3	57.4	101	5.3	57.4	101	5.2614	57.4
PT038_AM_75	101	5.3	59.9	101	5.3	59.9	101	5.2614	59.9
PT038_AM_85	101	5.3	64.0	101	5.3	64.0	101	5.2614	64.0
PT038_AM_95	101	5.3	70.4	101	5.3	70.4	101	5.2614	70.4
PT038_PM_5	43.4	9.3	43.3	43.4	9.3	43.3	43.4	9.2836	43.3
PT038_PM_15	43.4	9.3	50.3	43.4	9.3	50.3	43.4	9.2836	50.3
PT038_PM_25	43.4	9.3	54.1	43.4	9.3	54.1	43.4	9.2836	54.1
PT038_PM_35	43.4	9.3	57.4	43.4	9.3	57.4	43.4	9.2836	57.4
PT038_PM_45	43.4	9.3	59.9	43.4	9.3	59.9	43.4	9.2836	59.9
PT038_PM_55	43.4	9.3	62.5	43.4	9.3	62.5	43.4	9.2836	62.5
PT038_PM_65	43.4	9.3	65.5	43.4	9.3	65.5	43.4	9.2836	65.5
PT038_PM_75	43.4	9.3	70.4	43.4	9.3	70.4	43.4	9.2836	70.4
PT038_PM_85	43.4	9.3	72.2	43.4	9.3	72.2	43.4	9.2836	72.2
PT038_PM_95	43.4	9.3	78.2	43.4	9.3	78.2	43.4	9.2836	78.2
PT038_IP	610	14.7	78.4	610	14.7	78.4	610	14.678	78.4

PT038_OP	149	12.5	76.4	149	12.5	76.4	149	12.502	76.4
PT039_AM_5	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_15	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_25	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_35	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_45	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_55	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_65	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_75	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_85	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_95	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_PM_5	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_15	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_25	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_35	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_45	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_55	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_65	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_75	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_85	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_95	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_IP	458	15.9	66.4	458	15.9	66.4	458	15.945	66.4
PT039_OP	157	15.9	69.7	157	15.9	69.7	157	15.879	69.7
PT040_AM_5	101	5.2	39.5	101	5.2	39.5	101	5.2475	39.5
PT040_AM_15	101	5.2	43.6	101	5.2	43.6	101	5.2475	43.6
PT040_AM_25	101	5.2	47.1	101	5.2	47.1	101	5.2475	47.1
PT040_AM_35	101	5.2	49.3	101	5.2	49.3	101	5.2475	49.3
PT040_AM_45	101	5.2	51.7	101	5.2	51.7	101	5.2475	51.7
PT040_AM_55	101	5.2	54.4	101	5.2	54.4	101	5.2475	54.4
PT040_AM_65	101	5.2	56.6	101	5.2	56.6	101	5.2475	56.6
PT040_AM_75	101	5.2	59.9	101	5.2	59.9	101	5.2475	59.9
PT040_AM_85	101	5.2	63.5	101	5.2	63.5	101	5.2475	63.5
PT040_AM_95	101	5.2	68.7	101	5.2	68.7	101	5.2475	68.7
PT040_PM_5	43.3	9.3	43.2	43.3	9.3	43.2	43.3	9.2915	43.2
PT040_PM_15	43.3	9.3	49.3	43.3	9.3	49.3	43.3	9.2915	49.3
PT040_PM_25	43.3	9.3	53.7	43.3	9.3	53.7	43.3	9.2915	53.7
PT040_PM_35	43.3	9.3	57.4	43.3	9.3	57.4	43.3	9.2915	57.4
PT040_PM_45	43.3	9.3	59.0	43.3	9.3	59.0	43.3	9.2915	59.0
PT040_PM_55	43.3	9.3	61.6	43.3	9.3	61.6	43.3	9.2915	61.6
PT040_PM_65	43.3	9.3	64.5	43.3	9.3	64.5	43.3	9.2915	64.5
PT040_PM_75	43.3	9.3	68.7	43.3	9.3	68.7	43.3	9.2915	68.7
PT040_PM_85	43.3	9.3	72.2	43.3	9.3	72.2	43.3	9.2915	72.2
PT040_PM_95	43.3	9.3	77.6	43.3	9.3	77.6	43.3	9.2915	77.6
PT040_IP	610	14.7	78.4	610	14.7	78.4	610	14.678	78.4
PT040_OP	149	12.5	76.4	149	12.5	76.4	149	12.502	76.4
PT041_AM_5	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_15	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_25	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9

PT041_AM_35	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_45	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_55	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_65	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_75	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_85	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_95	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_PM_5	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_15	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_25	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_35	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_45	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_55	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_65	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_75	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_85	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_95	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_IP	458	15.9	66.4	458	15.9	66.4	458	15.945	66.4
PT041_OP	157	15.9	69.7	157	15.9	69.7	157	15.879	69.7
PT042_AM_5	101	5.3	38.1	101	5.3	38.1	101	5.2501	38.1
PT042_AM_15	101	5.3	40.8	101	5.3	40.8	101	5.2501	40.8
PT042_AM_25	101	5.3	44.5	101	5.3	44.5	101	5.2501	44.5
PT042_AM_35	101	5.3	47.5	101	5.3	47.5	101	5.2501	47.5
PT042_AM_45	101	5.3	50.3	101	5.3	50.3	101	5.2501	50.3
PT042_AM_55	101	5.3	52.6	101	5.3	52.6	101	5.2501	52.6
PT042_AM_65	101	5.3	55.1	101	5.3	55.1	101	5.2501	55.1
PT042_AM_75	101	5.3	57.8	101	5.3	57.8	101	5.2501	57.8
PT042_AM_85	101	5.3	60.9	101	5.3	60.9	101	5.2501	60.9
PT042_AM_95	101	5.3	66.7	101	5.3	66.7	101	5.2501	66.7
PT042_PM_5	43.4	9.3	41.8	43.4	9.3	41.8	43.4	9.3299	41.8
PT042_PM_15	43.4	9.3	48.9	43.4	9.3	48.9	43.4	9.3299	48.9
PT042_PM_25	43.4	9.3	53.4	43.4	9.3	53.4	43.4	9.3299	53.4
PT042_PM_35	43.4	9.3	56.0	43.4	9.3	56.0	43.4	9.3299	56.0
PT042_PM_45	43.4	9.3	58.8	43.4	9.3	58.8	43.4	9.3299	58.8
PT042_PM_55	43.4	9.3	62.0	43.4	9.3	62.0	43.4	9.3299	62.0
PT042_PM_65	43.4	9.3	64.3	43.4	9.3	64.3	43.4	9.3299	64.3
PT042_PM_75	43.4	9.3	68.0	43.4	9.3	68.0	43.4	9.3299	68.0
PT042_PM_85	43.4	9.3	70.8	43.4	9.3	70.8	43.4	9.3299	70.8
PT042_PM_95	43.4	9.3	77.1	43.4	9.3	77.1	43.4	9.3299	77.1
PT042_IP	610	14.7	78.4	610	14.7	78.4	610	14.678	78.4
PT042_OP	149	12.5	76.4	149	12.5	76.4	149	12.502	76.4
PT043_AM_5	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_15	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_25	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_35	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_45	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_55	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_65	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9

PT043_AM_75	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_85	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_95	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_PM_5	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_15	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_25	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_35	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_45	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_55	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_65	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_75	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_85	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_95	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_IP	458	15.9	66.4	458	15.9	66.4	458	15.945	66.4
PT043_OP	157	15.9	69.7	157	15.9	69.7	157	15.879	69.7
PT044_AM_5	100	5.2	38.9	100	5.2	38.9	100	5.1873	38.9
PT044_AM_15	100	5.2	39.9	100	5.2	39.9	100	5.1873	39.9
PT044_AM_25	100	5.2	42.0	100	5.2	42.0	100	5.1873	42.0
PT044_AM_35	100	5.2	44.5	100	5.2	44.5	100	5.1873	44.5
PT044_AM_45	100	5.2	46.5	100	5.2	46.5	100	5.1873	46.5
PT044_AM_55	100	5.2	48.5	100	5.2	48.5	100	5.1873	48.5
PT044_AM_65	100	5.2	50.7	100	5.2	50.7	100	5.1873	50.7
PT044_AM_75	100	5.2	53.7	100	5.2	53.7	100	5.1873	53.7
PT044_AM_85	100	5.2	57.0	100	5.2	57.0	100	5.1873	57.0
PT044_AM_95	100	5.2	61.9	100	5.2	61.9	100	5.1873	61.9
PT044_PM_5	43.1	9.3	39.9	43.1	9.3	39.9	43.1	9.2537	39.9
PT044_PM_15	43.1	9.3	46.4	43.1	9.3	46.4	43.1	9.2537	46.4
PT044_PM_25	43.1	9.3	49.7	43.1	9.3	49.7	43.1	9.2537	49.7
PT044_PM_35	43.1	9.3	52.9	43.1	9.3	52.9	43.1	9.2537	52.9
PT044_PM_45	43.1	9.3	56.2	43.1	9.3	56.2	43.1	9.2537	56.2
PT044_PM_55	43.1	9.3	58.5	43.1	9.3	58.5	43.1	9.2537	58.5
PT044_PM_65	43.1	9.3	60.6	43.1	9.3	60.6	43.1	9.2537	60.6
PT044_PM_75	43.1	9.3	62.5	43.1	9.3	62.5	43.1	9.2537	62.5
PT044_PM_85	43.1	9.3	67.3	43.1	9.3	67.3	43.1	9.2537	67.3
PT044_PM_95	43.1	9.3	73.7	43.1	9.3	73.7	43.1	9.2537	73.7
PT044_IP	607	14.7	78.4	607	14.7	78.4	607	14.678	78.4
PT044_OP	148	12.5	76.4	148	12.5	76.4	148	12.502	76.4
PT045_AM_5	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_15	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_25	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_35	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_45	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_55	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_65	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_75	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_85	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_95	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_PM_5	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0

PT045_PM_15	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_25	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_35	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_45	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_55	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_65	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_75	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_85	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_95	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_IP	458	15.9	71.9	458	15.9	71.9	458	15.945	71.9
PT045_OP	157	15.9	70.4	157	15.9	70.4	157	15.879	70.4
PT046_AM_5	99.1	5.2	31.1	99	5.1	27.6	98.9	5.173	27.3
PT046_AM_15	99.1	5.2	36.1	99	5.1	34.8	98.9	5.173	31.9
PT046_AM_25	99.1	5.2	39.6	99	5.1	38.3	98.9	5.173	36.3
PT046_AM_35	99.1	5.2	42.9	99	5.1	41.5	98.9	5.173	40.2
PT046_AM_45	99.1	5.2	44.8	99	5.1	44.2	98.9	5.173	44.2
PT046_AM_55	99.1	5.2	45.9	99	5.1	45.6	98.9	5.173	45.6
PT046_AM_65	99.1	5.2	47.1	99	5.1	46.6	98.9	5.173	46.8
PT046_AM_75	99.1	5.2	49.1	99	5.1	48.5	98.9	5.173	49.2
PT046_AM_85	99.1	5.2	51.5	99	5.1	51.1	98.9	5.173	52.0
PT046_AM_95	99.1	5.2	56.1	99	5.1	55.8	98.9	5.173	56.5
PT046_PM_5	42.9	9.3	46.0	42.9	9.3	45.9	42.9	9.3442	45.9
PT046_PM_15	42.9	9.3	48.2	42.9	9.3	48.0	42.9	9.3442	48.1
PT046_PM_25	42.9	9.3	52.1	42.9	9.3	52.0	42.9	9.3442	52.0
PT046_PM_35	42.9	9.3	54.6	42.9	9.3	54.6	42.9	9.3442	54.7
PT046_PM_45	42.9	9.3	57.3	42.9	9.3	57.3	42.9	9.3442	57.1
PT046_PM_55	42.9	9.3	59.5	42.9	9.3	59.3	42.9	9.3442	59.3
PT046_PM_65	42.9	9.3	61.1	42.9	9.3	61.2	42.9	9.3442	61.2
PT046_PM_75	42.9	9.3	63.1	42.9	9.3	63.1	42.9	9.3442	63.1
PT046_PM_85	42.9	9.3	65.0	42.9	9.3	65.1	42.9	9.3442	65.1
PT046_PM_95	42.9	9.3	70.6	42.9	9.3	70.6	42.9	9.3442	70.5
PT046_IP	602	14.7	79.5	601	14.7	79.5	601	14.678	79.5
PT046_OP	147	12.5	76.5	147	12.5	76.5	147	12.502	76.5
PT047_AM_5	40.4	15.3	55.0	40.4	15.3	55.0	39.2	15.776	55.2
PT047_AM_15	40.4	15.3	60.4	40.4	15.3	60.4	39.2	15.776	60.4
PT047_AM_25	40.4	15.3	63.4	40.4	15.3	63.4	39.2	15.776	63.4
PT047_AM_35	40.4	15.3	66.0	40.4	15.3	66.0	39.2	15.776	65.7
PT047_AM_45	40.4	15.3	68.2	40.4	15.3	68.2	39.2	15.776	67.8
PT047_AM_55	40.4	15.3	69.6	40.4	15.3	69.6	39.2	15.776	70.0
PT047_AM_65	40.4	15.3	71.6	40.4	15.3	71.6	39.2	15.776	71.6
PT047_AM_75	40.4	15.3	74.1	40.4	15.3	74.1	39.2	15.776	74.1
PT047_AM_85	40.4	15.3	77.2	40.4	15.3	77.2	39.2	15.776	77.2
PT047_AM_95	40.4	15.3	82.7	40.4	15.3	82.7	39.2	15.776	83.2
PT047_PM_5	80.2	4.1	55.0	80.2	4.1	55.0	79	4.4714	54.8
PT047_PM_15	80.2	4.1	60.2	80.2	4.1	60.2	79	4.4714	60.4
PT047_PM_25	80.2	4.1	63.1	80.2	4.1	63.1	79	4.4714	63.4
PT047_PM_35	80.2	4.1	65.4	80.2	4.1	65.4	79	4.4714	65.4
PT047_PM_45	80.2	4.1	67.4	80.2	4.1	67.4	79	4.4714	67.4

PT047_PM_55	80.2	4.1	69.3	80.2	4.1	69.3	79	4.4714	69.3
PT047_PM_65	80.2	4.1	71.2	80.2	4.1	71.2	79	4.4714	71.2
PT047_PM_75	80.2	4.1	73.2	80.2	4.1	73.2	79	4.4714	73.2
PT047_PM_85	80.2	4.1	76.3	80.2	4.1	76.3	79	4.4714	76.3
PT047_PM_95	80.2	4.1	82.7	80.2	4.1	82.7	79	4.4714	82.7
PT047_IP	492	15.9	71.9	492	15.9	71.9	492	15.945	71.9
PT047_OP	120	15.9	70.4	120	15.9	70.4	120	15.879	70.4
PT048_AM_5	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_15	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_25	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_35	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_45	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_55	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_65	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_75	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_85	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_95	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_PM_5	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_15	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_25	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_35	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_45	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_55	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_65	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_75	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_85	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_95	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_IP	951	8.2	63.5	951	8.2	63.5	951	8.1507	63.5
PT048_OP	226	8.9	66.0	226	8.9	66.0	226	8.8574	66.0
PT049_AM_5	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_15	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_25	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_35	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_45	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_55	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_65	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_75	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_85	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_95	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_PM_5	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_15	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_25	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_35	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_45	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_55	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_65	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_75	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_85	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3

PT049_PM_95	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_IP	1026	8.0	71.3	1026	8.0	71.3	1026	8.008	71.3
PT049_OP	306	8.2	72.6	306	8.2	72.6	306	8.1818	72.6
PT050_AM_5	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_15	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_25	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_35	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_45	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_55	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_65	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_75	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_85	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_95	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_PM_5	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_15	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_25	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_35	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_45	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_55	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_65	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_75	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_85	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_95	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_IP	951	8.2	63.5	951	8.2	63.5	951	8.1507	63.5
PT050_OP	226	8.9	66.0	226	8.9	66.0	226	8.8574	66.0
PT051_AM_5	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_15	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_25	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_35	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_45	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_55	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_65	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_75	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_85	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_95	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_PM_5	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_15	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_25	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_35	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_45	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_55	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_65	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_75	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_85	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_95	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_IP	1026	8.0	71.3	1026	8.0	71.3	1026	8.008	71.3
PT051_OP	306	8.2	72.6	306	8.2	72.6	306	8.1818	72.6
PT052_AM_5	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6

PT052_AM_15	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_25	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_35	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_45	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_55	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_65	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_75	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_85	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_95	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_PM_5	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_15	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_25	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_35	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_45	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_55	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_65	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_75	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_85	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_95	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_IP	951	8.2	63.5	951	8.2	63.5	951	8.1507	63.5
PT052_OP	226	8.9	66.0	226	8.9	66.0	226	8.8574	66.0
PT053_AM_5	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_15	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_25	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_35	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_45	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_55	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_65	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_75	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_85	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_95	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_PM_5	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_15	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_25	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_35	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_45	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_55	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_65	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_75	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_85	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_95	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_IP	1026	8.0	71.3	1026	8.0	71.3	1026	8.008	71.3
PT053_OP	306	8.2	72.6	306	8.2	72.6	306	8.1818	72.6
PT054_AM_5	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_15	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_25	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_35	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_45	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6

PT054_AM_55	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_65	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_75	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_85	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_95	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_PM_5	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_15	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_25	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_35	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_45	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_55	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_65	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_75	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_85	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_95	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_IP	951	8.2	63.5	951	8.2	63.5	951	8.1507	63.5
PT054_OP	226	8.9	66.0	226	8.9	66.0	226	8.8574	66.0
PT055_AM_5	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_15	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_25	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_35	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_45	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_55	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_65	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_75	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_85	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_95	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_PM_5	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_15	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_25	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_35	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_45	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_55	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_65	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_75	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_85	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_95	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_IP	1026	8.0	71.3	1026	8.0	71.3	1026	8.008	71.3
PT055_OP	306	8.2	72.6	306	8.2	72.6	306	8.1818	72.6
PT056_AM_5	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_15	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_25	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_35	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_45	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_55	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_65	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_75	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_85	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6

PT056_AM_95	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_PM_5	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_15	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_25	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_35	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_45	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_55	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_65	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_75	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_85	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_95	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_IP	942	7.3	70.9	942	7.3	70.9	942	7.3255	70.9
PT056_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT057_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT057_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT058_AM_5	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_15	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_25	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_35	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_45	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_55	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_65	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_75	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_85	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_95	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_PM_5	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_15	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_25	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2

PT058_PM_35	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_45	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_55	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_65	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_75	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_85	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_95	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_IP	942	7.3	70.9	942	7.3	70.9	942	7.3255	70.9
PT058_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT059_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT059_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT060_AM_5	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_15	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_25	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_35	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_45	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_55	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_65	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_75	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_85	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_95	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_PM_5	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_15	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_25	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_35	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_45	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_55	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_65	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2

PT060_PM_75	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_85	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_95	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_IP	942	7.3	70.9	942	7.3	70.9	942	7.3255	70.9
PT060_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT061_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT061_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT062_AM_5	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_15	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_25	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_35	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_45	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_55	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_65	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_75	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_85	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_95	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_PM_5	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_15	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_25	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_35	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_45	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_55	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_65	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_75	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_85	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_95	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_IP	951	8.2	70.9	951	8.2	70.9	951	8.1507	70.9

PT062_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT063_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT063_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT064_AM_5	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_15	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_25	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_35	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_45	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_55	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_65	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_75	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_85	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_95	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_PM_5	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_15	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_25	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_35	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_45	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_55	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_65	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_75	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_85	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_95	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_IP	951	8.2	70.9	951	8.2	70.9	951	8.1507	70.9
PT064_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT065_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4

PT065_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT065_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT066_AM_5	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_15	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_25	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_35	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_45	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_55	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_65	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_75	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_85	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_95	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_PM_5	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_15	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_25	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_35	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_45	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_55	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_65	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_75	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_85	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_95	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_IP	951	8.2	70.9	951	8.2	70.9	951	8.1507	70.9
PT066_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT067_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4

PT067_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT067_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT068_AM_5	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_15	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_25	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_35	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_45	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_55	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_65	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_75	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_85	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_95	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_PM_5	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_15	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_25	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_35	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_45	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_55	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_65	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_75	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_85	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_95	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_IP	1263	8.3	31.5	1263	8.3	31.5	1263	8.312	31.5
PT068_OP	371	7.8	36.9	371	7.8	36.9	371	7.8207	36.9
PT069_AM_5	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_15	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_25	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_35	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_45	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_55	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_65	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_75	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_85	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_95	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_PM_5	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3

PT069_PM_15	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_25	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_35	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_45	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_55	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_65	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_75	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_85	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_95	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_IP	1258	7.9	31.5	1258	7.9	31.5	1258	7.9493	31.5
PT069_OP	371	7.8	36.9	371	7.8	36.9	371	7.8207	36.9
PT070_AM_5	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_15	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_25	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_35	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_45	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_55	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_65	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_75	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_85	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_95	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_PM_5	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_15	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_25	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_35	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_45	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_55	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_65	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_75	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_85	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_95	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_IP	565	14.3	19.5	565	14.3	19.5	565	14.338	19.5
PT070_OP	175	13.7	21.3	175	13.7	21.3	175	13.711	21.3
PT071_AM_5	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_15	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_25	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_35	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_45	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_55	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_65	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_75	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_85	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_95	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_PM_5	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_15	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_25	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_35	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_45	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0

PT071_PM_55	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_65	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_75	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_85	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_95	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_IP	1129	9.5	19.5	1129	9.5	19.5	1129	9.4653	19.5
PT071_OP	280	10.4	21.3	280	10.4	21.3	280	10.37	21.3
PT072_AM_5	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_15	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_25	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_35	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_45	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_55	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_65	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_75	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_85	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_95	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_PM_5	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_15	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_25	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_35	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_45	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_55	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_65	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_75	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_85	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_95	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_IP	563	4.6	27.5	563	4.6	27.5	563	4.5907	27.5
PT072_OP	105	4.8	35.8	105	4.8	35.8	105	4.7795	35.8
PT073_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4

PT073_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT073_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT074_AM_5	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_15	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_25	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_35	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_45	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_55	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_65	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_75	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_85	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_95	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_PM_5	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_15	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_25	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_35	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_45	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_55	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_65	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_75	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_85	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_95	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_IP	563	4.6	59.2	563	4.6	59.2	563	4.5907	59.2
PT074_OP	105	4.8	58.6	105	4.8	58.6	105	4.7795	58.6
PT075_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT075_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT076_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6

PT076_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT076_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT077_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT077_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT078_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6

PT078_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT078_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT079_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT079_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT080_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6

PT080_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT080_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT081_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT081_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT082_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6

PT082_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT082_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT083_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT083_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT084_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6

PT084_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT084_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT085_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT085_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT086_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2

PT086_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT087_AM_5	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_15	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_25	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_35	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_45	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_55	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_65	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_75	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_85	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_95	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_PM_5	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_15	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_25	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_35	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_45	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_55	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_65	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_75	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_85	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_95	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_IP	437	2.7	52.9	437	2.7	52.9	437	2.7471	52.9
PT087_OP	121	2.5	56.0	121	2.5	56.0	121	2.4755	56.0
PT030_AM_5	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_15	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_25	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_35	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_45	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_55	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_65	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_75	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_85	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_95	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_PM_5	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_15	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_25	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_35	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_45	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_55	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_65	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_75	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_85	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_95	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_IP	56.7	14.1	39.5	56.7	14.1	39.5	56.7	14.108	39.5
PT030_OP	14.5	0.0	39.2	14.5	0.0	39.2	14.5	0	39.2
PT089_AM_5	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_15	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_25	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7

PT089_AM_35	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_45	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_55	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_65	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_75	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_85	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_95	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_PM_5	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_15	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_25	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_35	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_45	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_55	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_65	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_75	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_85	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_95	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_IP	70.5	11.6	34.5	70.5	11.6	34.5	70.5	11.583	34.5
PT089_OP	18.6	0.0	38.2	18.6	0.0	38.2	18.6	0	38.2
PT090_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT090_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT091_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9

PT091_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_PM_5	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_15	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_25	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_35	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_45	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_55	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_65	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_75	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_85	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_95	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT091_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT088_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT088_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT092_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0

PT092_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT092_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT093_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT093_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT094_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0

PT094_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT094_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT095_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT095_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT096_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2

PT096_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT096_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT097_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT097_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT098_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT098_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT100_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9

PT100_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT100_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT099_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT099_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT102_AM_5	250	10.7	65.9	250	10.7	65.9	242	11.02	65.9
PT102_AM_15	250	10.7	68.9	250	10.7	68.9	242	11.02	68.9
PT102_AM_25	250	10.7	70.5	250	10.7	70.5	242	11.02	70.5
PT102_AM_35	250	10.7	70.5	250	10.7	70.5	242	11.02	70.5
PT102_AM_45	250	10.7	70.5	250	10.7	70.5	242	11.02	70.5

PT102_AM_55	250	10.7	72.2	250	10.7	72.2	242	11.02	72.2
PT102_AM_65	250	10.7	72.2	250	10.7	72.2	242	11.02	72.2
PT102_AM_75	250	10.7	73.9	250	10.7	73.9	242	11.02	73.9
PT102_AM_85	250	10.7	73.9	250	10.7	73.9	242	11.02	73.9
PT102_AM_95	250	10.7	77.7	250	10.7	77.7	242	11.02	77.7
PT102_PM_5	375	3.5	65.9	375	3.5	65.9	368	3.7351	65.9
PT102_PM_15	375	3.5	68.9	375	3.5	68.9	368	3.7351	68.9
PT102_PM_25	375	3.5	70.5	375	3.5	70.5	368	3.7351	68.9
PT102_PM_35	375	3.5	70.5	375	3.5	70.5	368	3.7351	70.5
PT102_PM_45	375	3.5	70.5	375	3.5	70.5	368	3.7351	70.5
PT102_PM_55	375	3.5	72.2	375	3.5	72.2	368	3.7351	72.2
PT102_PM_65	375	3.5	72.2	375	3.5	72.2	368	3.7351	72.2
PT102_PM_75	375	3.5	73.9	375	3.5	73.9	368	3.7351	72.2
PT102_PM_85	375	3.5	73.9	375	3.5	73.9	368	3.7351	73.9
PT102_PM_95	375	3.5	77.7	375	3.5	77.7	368	3.7351	77.7
PT102_IP	2569	12.0	73.5	2569	12.0	73.5	2569	11.994	73.5
PT102_OP	627	11.3	75.8	627	11.3	75.8	627	11.288	75.8
PT103_AM_5	209	9.8	67.0	209	9.8	67.0	203	10.079	67.0
PT103_AM_15	209	9.8	67.0	209	9.8	67.0	203	10.079	67.0
PT103_AM_25	209	9.8	70.4	209	9.8	70.4	203	10.079	70.4
PT103_AM_35	209	9.8	70.4	209	9.8	70.4	203	10.079	70.4
PT103_AM_45	209	9.8	70.4	209	9.8	70.4	203	10.079	70.4
PT103_AM_55	209	9.8	70.4	209	9.8	70.4	203	10.079	70.4
PT103_AM_65	209	9.8	74.1	209	9.8	74.1	203	10.079	74.1
PT103_AM_75	209	9.8	74.1	209	9.8	74.1	203	10.079	74.1
PT103_AM_85	209	9.8	74.1	209	9.8	74.1	203	10.079	74.1
PT103_AM_95	209	9.8	78.2	209	9.8	78.2	203	10.079	78.2
PT103_PM_5	295	3.3	67.0	295	3.3	67.0	289	3.5355	67.0
PT103_PM_15	295	3.3	67.0	295	3.3	67.0	289	3.5355	67.0
PT103_PM_25	295	3.3	70.4	295	3.3	70.4	289	3.5355	70.4
PT103_PM_35	295	3.3	70.4	295	3.3	70.4	289	3.5355	70.4
PT103_PM_45	295	3.3	70.4	295	3.3	70.4	289	3.5355	70.4
PT103_PM_55	295	3.3	70.4	295	3.3	70.4	289	3.5355	70.4
PT103_PM_65	295	3.3	74.1	295	3.3	74.1	289	3.5355	74.1
PT103_PM_75	295	3.3	74.1	295	3.3	74.1	289	3.5355	74.1
PT103_PM_85	295	3.3	74.1	295	3.3	74.1	289	3.5355	74.1
PT103_PM_95	295	3.3	78.2	295	3.3	78.2	289	3.5355	78.2
PT103_IP	2076	11.1	83.7	2076	11.1	80.0	2076	11.137	80.0
PT103_OP	506	10.1	85.7	506	10.1	80.0	506	10.074	80.0
PT104_AM_5	209	9.8	66.8	209	9.8	66.8	203	10.08	66.8
PT104_AM_15	209	9.8	66.8	209	9.8	66.8	203	10.08	66.8
PT104_AM_25	209	9.8	70.7	209	9.8	70.7	203	10.08	70.7
PT104_AM_35	209	9.8	70.7	209	9.8	70.7	203	10.08	70.7
PT104_AM_45	209	9.8	70.7	209	9.8	70.7	203	10.08	70.7
PT104_AM_55	209	9.8	70.7	209	9.8	70.7	203	10.08	70.7
PT104_AM_65	209	9.8	70.7	209	9.8	70.7	203	10.08	70.7
PT104_AM_75	209	9.8	75.1	209	9.8	75.1	203	10.08	75.1
PT104_AM_85	209	9.8	75.1	209	9.8	75.1	203	10.08	75.1

PT104_AM_95	209	9.8	75.1	209	9.8	75.1	203	10.08	75.1
PT104_PM_5	295	3.3	66.8	295	3.3	66.8	289	3.5364	66.8
PT104_PM_15	295	3.3	66.8	295	3.3	66.8	289	3.5364	66.8
PT104_PM_25	295	3.3	70.7	295	3.3	70.7	289	3.5364	70.7
PT104_PM_35	295	3.3	70.7	295	3.3	70.7	289	3.5364	70.7
PT104_PM_45	295	3.3	70.7	295	3.3	70.7	289	3.5364	70.7
PT104_PM_55	295	3.3	70.7	295	3.3	70.7	289	3.5364	70.7
PT104_PM_65	295	3.3	70.7	295	3.3	70.7	289	3.5364	70.7
PT104_PM_75	295	3.3	75.1	295	3.3	75.1	289	3.5364	75.1
PT104_PM_85	295	3.3	75.1	295	3.3	75.1	289	3.5364	75.1
PT104_PM_95	295	3.3	75.1	295	3.3	75.1	289	3.5364	75.1
PT104_IP	2076	11.1	83.7	2076	11.1	80.0	2076	11.137	80.0
PT104_OP	506	10.1	85.7	506	10.1	80.0	506	10.074	80.0
PT105_AM_5	209	9.8	66.3	209	9.8	66.3	203	10.074	66.3
PT105_AM_15	209	9.8	66.3	209	9.8	66.3	203	10.074	69.0
PT105_AM_25	209	9.8	69.0	209	9.8	69.0	203	10.074	69.0
PT105_AM_35	209	9.8	69.0	209	9.8	69.0	203	10.074	69.0
PT105_AM_45	209	9.8	71.8	209	9.8	71.8	203	10.074	71.8
PT105_AM_55	209	9.8	71.8	209	9.8	71.8	203	10.074	71.8
PT105_AM_65	209	9.8	71.8	209	9.8	71.8	203	10.074	71.8
PT105_AM_75	209	9.8	71.8	209	9.8	71.8	203	10.074	71.8
PT105_AM_85	209	9.8	75.0	209	9.8	75.0	203	10.074	75.0
PT105_AM_95	209	9.8	78.4	209	9.8	78.4	203	10.074	78.4
PT105_PM_5	295	3.3	66.3	295	3.3	66.3	289	3.5444	66.3
PT105_PM_15	295	3.3	66.3	295	3.3	66.3	289	3.5444	66.3
PT105_PM_25	295	3.3	69.0	295	3.3	69.0	289	3.5444	69.0
PT105_PM_35	295	3.3	69.0	295	3.3	69.0	289	3.5444	69.0
PT105_PM_45	295	3.3	71.8	295	3.3	71.8	289	3.5444	71.8
PT105_PM_55	295	3.3	71.8	295	3.3	71.8	289	3.5444	71.8
PT105_PM_65	295	3.3	71.8	295	3.3	71.8	289	3.5444	71.8
PT105_PM_75	295	3.3	71.8	295	3.3	71.8	289	3.5444	71.8
PT105_PM_85	295	3.3	75.0	295	3.3	75.0	289	3.5444	75.0
PT105_PM_95	295	3.3	78.4	295	3.3	78.4	289	3.5444	78.4
PT105_IP	2076	11.1	83.7	2076	11.1	80.0	2076	11.137	80.0
PT105_OP	506	10.1	85.7	506	10.1	80.0	506	10.074	80.0
PT106_AM_5	209	9.8	63.2	209	9.8	63.2	202	10.097	63.9
PT106_AM_15	209	9.8	66.1	209	9.8	66.1	202	10.097	66.1
PT106_AM_25	209	9.8	67.6	209	9.8	67.6	202	10.097	67.6
PT106_AM_35	209	9.8	69.2	209	9.8	69.2	202	10.097	69.2
PT106_AM_45	209	9.8	70.0	209	9.8	70.0	202	10.097	70.0
PT106_AM_55	209	9.8	70.9	209	9.8	70.9	202	10.097	70.9
PT106_AM_65	209	9.8	71.8	209	9.8	71.8	202	10.097	71.8
PT106_AM_75	209	9.8	72.7	209	9.8	72.7	202	10.097	72.7
PT106_AM_85	209	9.8	73.6	209	9.8	73.6	202	10.097	73.6
PT106_AM_95	209	9.8	76.5	209	9.8	76.5	202	10.097	76.5
PT106_PM_5	294	3.3	63.2	294	3.3	63.2	289	3.5366	62.5
PT106_PM_15	294	3.3	66.1	294	3.3	66.1	289	3.5366	66.1
PT106_PM_25	294	3.3	67.6	294	3.3	67.6	289	3.5366	67.6

PT106_PM_35	294	3.3	69.2	294	3.3	69.2	289	3.5366	69.2
PT106_PM_45	294	3.3	70.0	294	3.3	70.0	289	3.5366	70.0
PT106_PM_55	294	3.3	70.9	294	3.3	70.9	289	3.5366	70.9
PT106_PM_65	294	3.3	71.8	294	3.3	71.8	289	3.5366	71.8
PT106_PM_75	294	3.3	72.7	294	3.3	72.7	289	3.5366	72.7
PT106_PM_85	294	3.3	73.6	294	3.3	73.6	289	3.5366	73.6
PT106_PM_95	294	3.3	76.5	294	3.3	76.5	289	3.5366	76.5
PT106_IP	2073	11.1	83.7	2073	11.1	80.0	2073	11.137	80.0
PT106_OP	506	10.1	85.7	506	10.1	80.0	506	10.074	80.0
PT107_AM_5	209	9.8	68.5	209	9.7	64.8	202	10.081	64.8
PT107_AM_15	209	9.8	72.7	209	9.7	69.7	202	10.081	69.7
PT107_AM_25	209	9.8	75.3	209	9.7	71.5	202	10.081	71.5
PT107_AM_35	209	9.8	76.7	209	9.7	72.7	202	10.081	72.7
PT107_AM_45	209	9.8	78.1	209	9.7	74.0	202	10.081	74.0
PT107_AM_55	209	9.8	78.9	209	9.7	74.7	202	10.081	74.7
PT107_AM_65	209	9.8	79.6	209	9.7	75.3	202	10.081	75.3
PT107_AM_75	209	9.8	80.4	209	9.7	76.0	202	10.081	76.0
PT107_AM_85	209	9.8	82.0	209	9.7	76.7	202	10.081	76.7
PT107_AM_95	209	9.8	83.6	209	9.7	79.6	202	10.081	79.6
PT107_PM_5	294	3.3	68.5	294	3.3	65.8	288	3.535	65.8
PT107_PM_15	294	3.3	73.3	294	3.3	69.7	288	3.535	69.7
PT107_PM_25	294	3.3	75.3	294	3.3	71.5	288	3.535	71.5
PT107_PM_35	294	3.3	76.7	294	3.3	72.7	288	3.535	72.7
PT107_PM_45	294	3.3	78.1	294	3.3	73.3	288	3.535	73.3
PT107_PM_55	294	3.3	78.9	294	3.3	74.0	288	3.535	74.0
PT107_PM_65	294	3.3	79.6	294	3.3	74.7	288	3.535	74.7
PT107_PM_75	294	3.3	80.4	294	3.3	76.0	288	3.535	76.0
PT107_PM_85	294	3.3	82.0	294	3.3	76.7	288	3.535	76.7
PT107_PM_95	294	3.3	83.6	294	3.3	78.9	288	3.535	78.9
PT107_IP	2071	11.1	83.7	2070	11.1	80.0	2070	11.137	80.0
PT107_OP	505	10.1	85.7	505	10.1	80.0	505	10.074	80.0
PT108_AM_5	208	9.8	79.7	208	9.8	66.0	202	10.09	66.0
PT108_AM_15	208	9.8	84.1	208	9.8	72.8	202	10.09	72.6
PT108_AM_25	208	9.8	86.9	208	9.8	73.8	202	10.09	73.8
PT108_AM_35	208	9.8	89.9	208	9.8	74.9	202	10.09	74.9
PT108_AM_45	208	9.8	92.3	208	9.8	76.0	202	10.09	76.0
PT108_AM_55	208	9.8	95.1	208	9.8	76.8	202	10.09	76.8
PT108_AM_65	208	9.8	98.2	208	9.8	77.4	202	10.09	77.4
PT108_AM_75	208	9.8	102.0	208	9.8	78.2	202	10.09	78.2
PT108_AM_85	208	9.8	106.1	208	9.8	79.1	202	10.09	79.4
PT108_AM_95	208	9.8	112.3	208	9.8	81.2	202	10.09	81.2
PT108_PM_5	293	3.3	82.2	293	3.3	70.9	287	3.5312	70.4
PT108_PM_15	293	3.3	86.5	293	3.3	73.1	287	3.5312	73.1
PT108_PM_25	293	3.3	89.5	293	3.3	74.1	287	3.5312	74.1
PT108_PM_35	293	3.3	91.8	293	3.3	75.1	287	3.5312	75.1
PT108_PM_45	293	3.3	94.3	293	3.3	76.0	287	3.5312	76.0
PT108_PM_55	293	3.3	96.4	293	3.3	76.8	287	3.5312	76.8
PT108_PM_65	293	3.3	99.1	293	3.3	77.4	287	3.5312	77.4

PT108_PM_75	293	3.3	102.0	293	3.3	77.9	287	3.5312	77.9
PT108_PM_85	293	3.3	105.1	293	3.3	78.8	287	3.5312	78.8
PT108_PM_95	293	3.3	110.6	293	3.3	80.3	287	3.5312	80.6
PT108_IP	2066	11.1	93.4	2064	11.1	80.0	2064	11.137	80.0
PT108_OP	504	10.1	94.0	503	10.1	80.0	503	10.074	80.0
PT109_AM_5	207	9.7	77.4	207	9.8	61.1	201	10.095	61.5
PT109_AM_15	207	9.7	81.5	207	9.8	71.3	201	10.095	71.7
PT109_AM_25	207	9.7	84.3	207	9.8	73.1	201	10.095	73.1
PT109_AM_35	207	9.7	86.3	207	9.8	74.1	201	10.095	74.2
PT109_AM_45	207	9.7	88.9	207	9.8	75.0	201	10.095	75.2
PT109_AM_55	207	9.7	91.1	207	9.8	76.0	201	10.095	76.1
PT109_AM_65	207	9.7	93.9	207	9.8	76.9	201	10.095	76.9
PT109_AM_75	207	9.7	97.2	207	9.8	77.4	201	10.095	77.6
PT109_AM_85	207	9.7	101.8	207	9.8	78.5	201	10.095	78.6
PT109_AM_95	207	9.7	108.9	207	9.8	80.3	201	10.095	80.3
PT109_PM_5	292	3.3	80.5	291	3.3	67.6	285	3.5043	67.2
PT109_PM_15	292	3.3	84.2	291	3.3	72.9	285	3.5043	72.9
PT109_PM_25	292	3.3	86.5	291	3.3	73.7	285	3.5043	73.7
PT109_PM_35	292	3.3	88.6	291	3.3	74.3	285	3.5043	74.3
PT109_PM_45	292	3.3	90.5	291	3.3	75.2	285	3.5043	75.2
PT109_PM_55	292	3.3	92.6	291	3.3	76.0	285	3.5043	76.1
PT109_PM_65	292	3.3	95.0	291	3.3	76.7	285	3.5043	76.7
PT109_PM_75	292	3.3	97.5	291	3.3	77.3	285	3.5043	77.3
PT109_PM_85	292	3.3	101.1	291	3.3	78.0	285	3.5043	78.2
PT109_PM_95	292	3.3	107.2	291	3.3	79.6	285	3.5043	79.7
PT109_IP	2057	11.1	93.4	2050	11.1	80.0	2050	11.137	80.0
PT109_OP	502	10.1	94.0	500	10.1	80.0	500	10.074	80.0
PT110_AM_5	207	9.8	76.5	205	9.7	59.6	199	10.048	59.7
PT110_AM_15	207	9.8	79.9	205	9.7	67.1	199	10.048	68.3
PT110_AM_25	207	9.8	82.2	205	9.7	72.6	199	10.048	72.8
PT110_AM_35	207	9.8	84.6	205	9.7	73.5	199	10.048	73.5
PT110_AM_45	207	9.8	86.4	205	9.7	74.3	199	10.048	74.3
PT110_AM_55	207	9.8	88.6	205	9.7	75.2	199	10.048	75.4
PT110_AM_65	207	9.8	91.1	205	9.7	76.5	199	10.048	76.5
PT110_AM_75	207	9.8	94.7	205	9.7	77.0	199	10.048	77.2
PT110_AM_85	207	9.8	99.4	205	9.7	78.2	199	10.048	78.3
PT110_AM_95	207	9.8	107.5	205	9.7	79.9	199	10.048	80.1
PT110_PM_5	290	3.3	79.3	289	3.3	62.5	284	3.5099	61.8
PT110_PM_15	290	3.3	82.4	289	3.3	72.6	284	3.5099	72.6
PT110_PM_25	290	3.3	85.3	289	3.3	73.1	284	3.5099	73.1
PT110_PM_35	290	3.3	86.4	289	3.3	73.8	284	3.5099	73.8
PT110_PM_45	290	3.3	88.4	289	3.3	74.5	284	3.5099	74.5
PT110_PM_55	290	3.3	90.1	289	3.3	75.4	284	3.5099	75.4
PT110_PM_65	290	3.3	92.5	289	3.3	76.3	284	3.5099	76.3
PT110_PM_75	290	3.3	95.2	289	3.3	76.8	284	3.5099	76.8
PT110_PM_85	290	3.3	99.1	289	3.3	77.6	284	3.5099	77.8
PT110_PM_95	290	3.3	106.4	289	3.3	79.1	284	3.5099	79.3
PT110_IP	2045	11.1	94.7	2035	11.1	80.0	2035	11.137	80.0

PT110_OP	499	10.1	95.4	496	10.1	80.0	496	10.074	80.0
PT111_AM_5	311	7.5	16.9	311	7.5	16.3	312	7.6444	16.2
PT111_AM_15	311	7.5	20.6	311	7.5	20.0	312	7.6444	20.3
PT111_AM_25	311	7.5	23.1	311	7.5	22.7	312	7.6444	23.1
PT111_AM_35	311	7.5	25.3	311	7.5	25.3	312	7.6444	25.4
PT111_AM_45	311	7.5	27.5	311	7.5	27.7	312	7.6444	28.1
PT111_AM_55	311	7.5	30.3	311	7.5	30.5	312	7.6444	31.1
PT111_AM_65	311	7.5	33.6	311	7.5	34.4	312	7.6444	35.5
PT111_AM_75	311	7.5	39.4	311	7.5	40.5	312	7.6444	42.1
PT111_AM_85	311	7.5	48.3	311	7.5	50.6	312	7.6444	51.8
PT111_AM_95	311	7.5	67.1	311	7.5	68.2	312	7.6444	69.3
PT111_PM_5	302	4.2	39.1	301	4.2	40.2	294	4.2774	40.5
PT111_PM_15	302	4.2	55.8	301	4.2	56.5	294	4.2774	58.1
PT111_PM_25	302	4.2	62.3	301	4.2	63.2	294	4.2774	63.2
PT111_PM_35	302	4.2	65.1	301	4.2	66.1	294	4.2774	66.1
PT111_PM_45	302	4.2	67.1	301	4.2	67.1	294	4.2774	67.1
PT111_PM_55	302	4.2	68.2	301	4.2	68.2	294	4.2774	69.3
PT111_PM_65	302	4.2	69.3	301	4.2	69.3	294	4.2774	70.5
PT111_PM_75	302	4.2	70.5	301	4.2	70.5	294	4.2774	71.6
PT111_PM_85	302	4.2	71.6	301	4.2	71.6	294	4.2774	72.8
PT111_PM_95	302	4.2	74.1	301	4.2	74.1	294	4.2774	74.1
PT111_IP	2548	10.0	71.9	2543	10.0	71.9	2543	9.9679	71.9
PT111_OP	621	9.3	75.0	620	9.3	75.0	620	9.2727	75.0
PT112_AM_5	311	7.5	56.8	311	7.5	56.3	312	7.6513	56.3
PT112_AM_15	311	7.5	60.0	311	7.5	60.0	312	7.6513	60.0
PT112_AM_25	311	7.5	62.1	311	7.5	62.1	312	7.6513	61.5
PT112_AM_35	311	7.5	63.7	311	7.5	63.7	312	7.6513	63.7
PT112_AM_45	311	7.5	65.4	311	7.5	65.4	312	7.6513	64.8
PT112_AM_55	311	7.5	66.6	311	7.5	66.6	312	7.6513	66.6
PT112_AM_65	311	7.5	67.8	311	7.5	67.8	312	7.6513	67.8
PT112_AM_75	311	7.5	69.8	311	7.5	69.8	312	7.6513	69.8
PT112_AM_85	311	7.5	71.1	311	7.5	71.1	312	7.6513	71.1
PT112_AM_95	311	7.5	73.2	311	7.5	73.2	312	7.6513	73.2
PT112_PM_5	301	4.2	59.1	301	4.2	59.5	294	4.2765	60.0
PT112_PM_15	301	4.2	63.1	301	4.2	63.1	294	4.2765	63.7
PT112_PM_25	301	4.2	65.4	301	4.2	65.4	294	4.2765	66.0
PT112_PM_35	301	4.2	66.6	301	4.2	67.2	294	4.2765	67.2
PT112_PM_45	301	4.2	67.8	301	4.2	68.5	294	4.2765	68.5
PT112_PM_55	301	4.2	69.1	301	4.2	69.8	294	4.2765	69.8
PT112_PM_65	301	4.2	70.4	301	4.2	70.4	294	4.2765	70.4
PT112_PM_75	301	4.2	71.1	301	4.2	71.1	294	4.2765	71.1
PT112_PM_85	301	4.2	71.8	301	4.2	71.8	294	4.2765	72.5
PT112_PM_95	301	4.2	74.0	301	4.2	74.0	294	4.2765	74.7
PT112_IP	2545	10.0	71.9	2542	10.0	71.9	2542	9.9679	71.9
PT112_OP	621	9.3	75.0	620	9.3	75.0	620	9.2727	75.0
PT113_AM_5	259	4.8	66.3	258	4.8	66.3	259	4.8762	66.3
PT113_AM_15	259	4.8	68.5	258	4.8	68.5	259	4.8762	68.5
PT113_AM_25	259	4.8	70.1	258	4.8	70.1	259	4.8762	70.1

PT113_AM_35	259	4.8	70.5	258	4.8	70.5	259	4.8762	70.5
PT113_AM_45	259	4.8	71.1	258	4.8	70.9	259	4.8762	71.1
PT113_AM_55	259	4.8	71.6	258	4.8	71.6	259	4.8762	71.6
PT113_AM_65	259	4.8	72.2	258	4.8	72.2	259	4.8762	72.2
PT113_AM_75	259	4.8	72.9	258	4.8	72.9	259	4.8762	72.9
PT113_AM_85	259	4.8	73.8	258	4.8	73.8	259	4.8762	73.8
PT113_AM_95	259	4.8	76.0	258	4.8	76.0	259	4.8762	76.0
PT113_PM_5	251	2.6	66.2	250	2.5	66.2	244	2.6111	66.2
PT113_PM_15	251	2.6	68.3	250	2.5	67.9	244	2.6111	67.9
PT113_PM_25	251	2.6	69.7	250	2.5	69.5	244	2.6111	69.5
PT113_PM_35	251	2.6	70.3	250	2.5	70.3	244	2.6111	70.3
PT113_PM_45	251	2.6	70.7	250	2.5	70.7	244	2.6111	70.7
PT113_PM_55	251	2.6	71.1	250	2.5	71.1	244	2.6111	71.1
PT113_PM_65	251	2.6	71.6	250	2.5	71.8	244	2.6111	71.8
PT113_PM_75	251	2.6	72.2	250	2.5	72.5	244	2.6111	72.5
PT113_PM_85	251	2.6	73.4	250	2.5	73.4	244	2.6111	73.6
PT113_PM_95	251	2.6	75.2	250	2.5	75.5	244	2.6111	76.0
PT113_IP	2118	8.2	75.1	2113	8.2	75.1	2113	8.1561	75.1
PT113_OP	517	7.1	76.7	515	7.1	76.7	515	7.1409	76.7
PT114_AM_5	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_15	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_25	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_35	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_45	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_55	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_65	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_75	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_85	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_95	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_PM_5	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_15	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_25	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_35	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_45	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_55	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_65	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_75	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_85	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_95	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_IP	2381	8.2	75.1	2381	8.2	75.1	2381	8.1561	75.1
PT114_OP	700	7.1	76.7	700	7.1	76.7	700	7.1409	76.7
PT115_AM_5	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_15	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_25	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_35	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_45	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_55	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_65	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0

PT115_AM_75	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_85	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_95	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_PM_5	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_15	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_25	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_35	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_45	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_55	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_65	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_75	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_85	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_95	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_IP	2381	8.2	75.1	2381	8.2	75.1	2381	8.1561	75.1
PT115_OP	700	7.1	76.7	700	7.1	76.7	700	7.1409	76.7
PT116_AM_5	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_15	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_25	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_35	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_45	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_55	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_65	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_75	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_85	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_95	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_PM_5	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_15	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_25	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_35	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_45	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_55	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_65	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_75	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_85	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_95	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_IP	2143	9.1	75.1	2143	9.1	75.1	2143	9.0591	75.1
PT116_OP	627	8.0	76.7	627	8.0	76.7	627	7.979	76.7
PT117_AM_5	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_15	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_25	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_35	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_45	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_55	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_65	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_75	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_85	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_95	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_PM_5	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0

PT117_PM_15	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_25	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_35	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_45	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_55	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_65	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_75	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_85	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_95	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_IP	2143	9.1	75.1	2143	9.1	75.1	2143	9.0591	75.1
PT117_OP	627	8.0	76.7	627	8.0	76.7	627	7.979	76.7
PT118_AM_5	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_15	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_25	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_35	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_45	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_55	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_65	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_75	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_85	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_95	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_PM_5	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_15	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_25	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_35	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_45	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_55	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_65	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_75	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_85	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_95	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_IP	2143	9.1	75.1	2143	9.1	75.1	2143	9.0591	75.1
PT118_OP	627	8.0	76.7	627	8.0	76.7	627	7.979	76.7
PT119_AM_5	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_15	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_25	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_35	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_45	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_55	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_65	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_75	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_85	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_95	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_PM_5	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_15	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_25	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_35	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_45	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0

PT119_PM_55	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_65	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_75	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_85	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_95	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_IP	1909	14.5	72.3	1909	14.5	72.3	1909	14.458	72.3
PT119_OP	554	13.7	75.3	554	13.7	75.3	554	13.715	75.3
PT120_AM_5	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_15	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_25	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_35	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_45	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_55	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_65	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_75	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_85	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_95	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_PM_5	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_15	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_25	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_35	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_45	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_55	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_65	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_75	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_85	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_95	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_IP	1909	14.5	72.3	1909	14.5	72.3	1909	14.458	72.3
PT120_OP	554	13.7	75.3	554	13.7	75.3	554	13.715	75.3
PT121_AM_5	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_15	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_25	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_35	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_45	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_55	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_65	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_75	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_85	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_95	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_PM_5	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_15	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_25	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_35	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_45	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_55	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_65	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_75	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_85	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0

PT121_PM_95	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_IP	1909	14.5	72.3	1909	14.5	72.3	1909	14.458	72.3
PT121_OP	554	13.7	75.3	554	13.7	75.3	554	13.715	75.3
PT122_AM_5	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_15	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_25	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_35	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_45	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_55	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_65	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_75	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_85	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_95	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_PM_5	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_15	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_25	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_35	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_45	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_55	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_65	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_75	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_85	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_95	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_IP	2095	13.2	72.3	2095	13.2	72.3	2095	13.175	72.3
PT122_OP	608	12.5	75.3	608	12.5	75.3	608	12.5	75.3
PT123_AM_5	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_15	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_25	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_35	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_45	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_55	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_65	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_75	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_85	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_95	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_PM_5	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_15	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_25	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_35	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_45	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_55	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_65	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_75	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_85	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_95	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_IP	2095	13.2	72.3	2095	13.2	72.3	2095	13.175	72.3
PT123_OP	608	12.5	75.3	608	12.5	75.3	608	12.5	75.3
PT124_AM_5	205	11.8	66.1	205	11.8	66.1	198	12.272	66.6

PT124_AM_15	205	11.8	69.1	205	11.8	69.1	198	12.272	69.1
PT124_AM_25	205	11.8	70.2	205	11.8	70.2	198	12.272	70.2
PT124_AM_35	205	11.8	70.7	205	11.8	70.7	198	12.272	70.7
PT124_AM_45	205	11.8	71.3	205	11.8	71.3	198	12.272	71.3
PT124_AM_55	205	11.8	71.9	205	11.8	71.9	198	12.272	71.9
PT124_AM_65	205	11.8	72.4	205	11.8	72.4	198	12.272	72.4
PT124_AM_75	205	11.8	73.6	205	11.8	73.6	198	12.272	73.6
PT124_AM_85	205	11.8	74.2	205	11.8	74.2	198	12.272	74.8
PT124_AM_95	205	11.8	77.4	205	11.8	77.4	198	12.272	78.1
PT124_PM_5	318	3.7	18.6	318	3.7	18.6	309	4.029	51.2
PT124_PM_15	318	3.7	22.0	318	3.7	22.0	309	4.029	66.6
PT124_PM_25	318	3.7	26.1	318	3.7	26.1	309	4.029	68.6
PT124_PM_35	318	3.7	31.2	318	3.7	31.2	309	4.029	69.7
PT124_PM_45	318	3.7	43.1	318	3.7	43.1	309	4.029	70.2
PT124_PM_55	318	3.7	64.7	318	3.7	64.7	309	4.029	70.7
PT124_PM_65	318	3.7	68.6	318	3.7	68.6	309	4.029	71.3
PT124_PM_75	318	3.7	70.2	318	3.7	70.2	309	4.029	72.4
PT124_PM_85	318	3.7	71.9	318	3.7	71.9	309	4.029	73.6
PT124_PM_95	318	3.7	73.6	318	3.7	73.6	309	4.029	75.5
PT124_IP	2150	13.2	72.3	2150	13.2	72.3	2150	13.175	72.3
PT124_OP	524	12.5	75.3	524	12.5	75.3	524	12.5	75.3
PT125_AM_5	205	11.8	65.2	205	11.8	65.2	197	12.28	65.2
PT125_AM_15	205	11.8	67.5	205	11.8	67.5	197	12.28	67.5
PT125_AM_25	205	11.8	70.0	205	11.8	70.0	197	12.28	70.0
PT125_AM_35	205	11.8	70.0	205	11.8	70.0	197	12.28	70.0
PT125_AM_45	205	11.8	71.3	205	11.8	71.3	197	12.28	71.3
PT125_AM_55	205	11.8	71.3	205	11.8	71.3	197	12.28	71.3
PT125_AM_65	205	11.8	72.7	205	11.8	72.7	197	12.28	72.7
PT125_AM_75	205	11.8	72.7	205	11.8	72.7	197	12.28	72.7
PT125_AM_85	205	11.8	74.1	205	11.8	74.1	197	12.28	74.1
PT125_AM_95	205	11.8	77.1	205	11.8	77.1	197	12.28	77.1
PT125_PM_5	317	3.7	13.9	317	3.7	13.9	309	4.0288	31.5
PT125_PM_15	317	3.7	19.2	317	3.7	19.2	309	4.0288	62.0
PT125_PM_25	317	3.7	28.2	317	3.7	28.2	309	4.0288	66.3
PT125_PM_35	317	3.7	40.6	317	3.7	40.6	309	4.0288	67.5
PT125_PM_45	317	3.7	51.1	317	3.7	51.1	309	4.0288	70.0
PT125_PM_55	317	3.7	61.0	317	3.7	61.0	309	4.0288	70.0
PT125_PM_65	317	3.7	66.3	317	3.7	66.3	309	4.0288	71.3
PT125_PM_75	317	3.7	68.7	317	3.7	68.7	309	4.0288	71.3
PT125_PM_85	317	3.7	71.3	317	3.7	71.3	309	4.0288	72.7
PT125_PM_95	317	3.7	74.1	317	3.7	74.1	309	4.0288	75.6
PT125_IP	2145	13.2	72.3	2145	13.2	72.3	2145	13.175	72.3
PT125_OP	523	12.5	75.3	523	12.5	75.3	523	12.5	75.3
PT126_AM_5	205	11.8	64.7	205	11.8	64.7	197	12.274	66.0
PT126_AM_15	205	11.8	67.4	205	11.8	67.4	197	12.274	67.4
PT126_AM_25	205	11.8	68.8	205	11.8	68.8	197	12.274	70.2
PT126_AM_35	205	11.8	70.2	205	11.8	70.2	197	12.274	70.2
PT126_AM_45	205	11.8	70.2	205	11.8	70.2	197	12.274	71.7

PT126_AM_55	205	11.8	71.7	205	11.8	71.7	197	12.274	71.7
PT126_AM_65	205	11.8	71.7	205	11.8	71.7	197	12.274	71.7
PT126_AM_75	205	11.8	73.3	205	11.8	73.3	197	12.274	73.3
PT126_AM_85	205	11.8	73.3	205	11.8	73.3	197	12.274	75.0
PT126_AM_95	205	11.8	76.8	205	11.8	76.8	197	12.274	76.8
PT126_PM_5	316	3.7	14.2	316	3.7	14.2	308	4.0241	23.4
PT126_PM_15	316	3.7	18.4	316	3.7	18.4	308	4.0241	50.8
PT126_PM_25	316	3.7	26.8	316	3.7	26.8	308	4.0241	63.5
PT126_PM_35	316	3.7	36.7	316	3.7	36.7	308	4.0241	66.0
PT126_PM_45	316	3.7	45.8	316	3.7	45.8	308	4.0241	68.8
PT126_PM_55	316	3.7	55.0	316	3.7	55.0	308	4.0241	70.2
PT126_PM_65	316	3.7	63.5	316	3.7	63.5	308	4.0241	70.2
PT126_PM_75	316	3.7	67.4	316	3.7	67.4	308	4.0241	71.7
PT126_PM_85	316	3.7	70.2	316	3.7	70.2	308	4.0241	73.3
PT126_PM_95	316	3.7	73.3	316	3.7	73.3	308	4.0241	75.0
PT126_IP	2143	13.2	72.3	2143	13.2	72.3	2143	13.175	72.3
PT126_OP	522	12.5	75.3	522	12.5	75.3	522	12.5	75.3
PT127_AM_5	205	11.8	65.6	205	11.8	65.6	197	12.286	65.6
PT127_AM_15	205	11.8	67.0	205	11.8	67.0	197	12.286	68.4
PT127_AM_25	205	11.8	69.9	205	11.8	69.9	197	12.286	69.9
PT127_AM_35	205	11.8	69.9	205	11.8	69.9	197	12.286	69.9
PT127_AM_45	205	11.8	71.4	205	11.8	71.4	197	12.286	71.4
PT127_AM_55	205	11.8	71.4	205	11.8	71.4	197	12.286	71.4
PT127_AM_65	205	11.8	71.4	205	11.8	71.4	197	12.286	73.0
PT127_AM_75	205	11.8	73.0	205	11.8	73.0	197	12.286	73.0
PT127_AM_85	205	11.8	74.7	205	11.8	74.7	197	12.286	74.7
PT127_AM_95	205	11.8	76.5	205	11.8	76.5	197	12.286	76.5
PT127_PM_5	316	3.7	14.5	316	3.7	14.5	308	4.0306	18.1
PT127_PM_15	316	3.7	17.4	316	3.7	17.4	308	4.0306	34.9
PT127_PM_25	316	3.7	23.0	316	3.7	23.0	308	4.0306	55.4
PT127_PM_35	316	3.7	31.8	316	3.7	31.8	308	4.0306	65.6
PT127_PM_45	316	3.7	39.7	316	3.7	39.7	308	4.0306	68.4
PT127_PM_55	316	3.7	48.0	316	3.7	48.0	308	4.0306	69.9
PT127_PM_65	316	3.7	57.4	316	3.7	57.4	308	4.0306	69.9
PT127_PM_75	316	3.7	65.6	316	3.7	65.6	308	4.0306	71.4
PT127_PM_85	316	3.7	69.9	316	3.7	69.9	308	4.0306	73.0
PT127_PM_95	316	3.7	73.0	316	3.7	73.0	308	4.0306	74.7
PT127_IP	2139	13.2	72.3	2139	13.2	72.3	2139	13.175	72.3
PT127_OP	522	12.5	75.3	522	12.5	75.3	522	12.5	75.3
PT128_AM_5	250	10.7	57.4	250	10.7	57.4	243	11.032	59.5
PT128_AM_15	250	10.7	64.4	250	10.7	64.4	243	11.032	65.3
PT128_AM_25	250	10.7	67.2	250	10.7	67.2	243	11.032	67.2
PT128_AM_35	250	10.7	68.2	250	10.7	68.2	243	11.032	69.2
PT128_AM_45	250	10.7	70.2	250	10.7	70.2	243	11.032	70.2
PT128_AM_55	250	10.7	71.3	250	10.7	71.3	243	11.032	71.3
PT128_AM_65	250	10.7	71.3	250	10.7	71.3	243	11.032	72.4
PT128_AM_75	250	10.7	72.4	250	10.7	72.4	243	11.032	72.4
PT128_AM_85	250	10.7	73.5	250	10.7	73.5	243	11.032	73.5

PT128_AM_95	250	10.7	75.9	250	10.7	75.9	243	11.032	75.9
PT128_PM_5	377	3.5	22.5	377	3.5	22.5	370	3.7524	26.4
PT128_PM_15	377	3.5	27.4	377	3.5	27.4	370	3.7524	37.9
PT128_PM_25	377	3.5	32.7	377	3.5	32.7	370	3.7524	47.0
PT128_PM_35	377	3.5	38.2	377	3.5	38.2	370	3.7524	55.3
PT128_PM_45	377	3.5	43.6	377	3.5	43.6	370	3.7524	61.1
PT128_PM_55	377	3.5	48.0	377	3.5	48.0	370	3.7524	65.3
PT128_PM_65	377	3.5	52.3	377	3.5	52.3	370	3.7524	67.2
PT128_PM_75	377	3.5	58.1	377	3.5	58.1	370	3.7524	69.2
PT128_PM_85	377	3.5	65.3	377	3.5	65.3	370	3.7524	71.3
PT128_PM_95	377	3.5	71.3	377	3.5	71.3	370	3.7524	73.5
PT128_IP	2578	12.0	73.5	2578	12.0	73.5	2578	11.994	73.5
PT128_OP	629	11.3	75.8	629	11.3	75.8	629	11.288	75.8
PT129_AM_5	250	10.7	63.8	250	10.7	63.8	242	11.047	64.2
PT129_AM_15	250	10.7	66.3	250	10.7	66.3	242	11.047	66.3
PT129_AM_25	250	10.7	68.1	250	10.7	68.1	242	11.047	68.1
PT129_AM_35	250	10.7	69.5	250	10.7	69.5	242	11.047	69.5
PT129_AM_45	250	10.7	70.0	250	10.7	70.0	242	11.047	70.5
PT129_AM_55	250	10.7	71.0	250	10.7	71.0	242	11.047	71.0
PT129_AM_65	250	10.7	71.5	250	10.7	71.5	242	11.047	71.5
PT129_AM_75	250	10.7	72.5	250	10.7	72.5	242	11.047	72.5
PT129_AM_85	250	10.7	73.6	250	10.7	73.6	242	11.047	73.6
PT129_AM_95	250	10.7	75.2	250	10.7	75.2	242	11.047	75.2
PT129_PM_5	376	3.5	59.3	376	3.5	59.3	369	3.7443	60.0
PT129_PM_15	376	3.5	63.0	376	3.5	63.0	369	3.7443	63.4
PT129_PM_25	376	3.5	64.6	376	3.5	64.6	369	3.7443	65.5
PT129_PM_35	376	3.5	65.9	376	3.5	65.9	369	3.7443	66.3
PT129_PM_45	376	3.5	67.2	376	3.5	67.2	369	3.7443	67.7
PT129_PM_55	376	3.5	68.6	376	3.5	68.6	369	3.7443	69.1
PT129_PM_65	376	3.5	69.5	376	3.5	69.5	369	3.7443	70.0
PT129_PM_75	376	3.5	70.5	376	3.5	70.5	369	3.7443	71.0
PT129_PM_85	376	3.5	72.0	376	3.5	72.0	369	3.7443	72.0
PT129_PM_95	376	3.5	73.6	376	3.5	73.6	369	3.7443	74.1
PT129_IP	2574	12.0	73.5	2574	12.0	73.5	2574	11.994	73.5
PT129_OP	628	11.3	75.8	628	11.3	75.8	628	11.288	75.8
PT130_AM_5	250	10.7	65.1	250	10.7	65.1	242	11.039	65.1
PT130_AM_15	250	10.7	67.6	250	10.7	67.6	242	11.039	67.6
PT130_AM_25	250	10.7	68.5	250	10.7	68.5	242	11.039	68.5
PT130_AM_35	250	10.7	70.4	250	10.7	70.4	242	11.039	70.4
PT130_AM_45	250	10.7	70.4	250	10.7	70.4	242	11.039	70.4
PT130_AM_55	250	10.7	71.4	250	10.7	71.4	242	11.039	71.4
PT130_AM_65	250	10.7	71.4	250	10.7	71.4	242	11.039	71.4
PT130_AM_75	250	10.7	72.4	250	10.7	72.4	242	11.039	72.4
PT130_AM_85	250	10.7	73.4	250	10.7	73.4	242	11.039	73.4
PT130_AM_95	250	10.7	74.5	250	10.7	74.5	242	11.039	75.6
PT130_PM_5	376	3.5	65.1	376	3.5	65.1	369	3.741	64.2
PT130_PM_15	376	3.5	66.7	376	3.5	66.7	369	3.741	66.7
PT130_PM_25	376	3.5	68.5	376	3.5	68.5	369	3.741	67.6

PT130_PM_35	376	3.5	69.5	376	3.5	69.5	369	3.741	69.5
PT130_PM_45	376	3.5	70.4	376	3.5	70.4	369	3.741	70.4
PT130_PM_55	376	3.5	71.4	376	3.5	71.4	369	3.741	70.4
PT130_PM_65	376	3.5	71.4	376	3.5	71.4	369	3.741	71.4
PT130_PM_75	376	3.5	72.4	376	3.5	72.4	369	3.741	71.4
PT130_PM_85	376	3.5	73.4	376	3.5	73.4	369	3.741	72.4
PT130_PM_95	376	3.5	74.5	376	3.5	74.5	369	3.741	74.5
PT130_IP	2571	12.0	73.5	2571	12.0	73.5	2571	11.994	73.5
PT130_OP	627	11.3	75.8	627	11.3	75.8	627	11.288	75.8
PT131_AM_5	250	10.7	65.8	250	10.7	65.8	242	11.03	65.8
PT131_AM_15	250	10.7	67.4	250	10.7	67.4	242	11.03	67.4
PT131_AM_25	250	10.7	69.1	250	10.7	69.1	242	11.03	69.1
PT131_AM_35	250	10.7	69.8	250	10.7	69.8	242	11.03	69.8
PT131_AM_45	250	10.7	70.9	250	10.7	70.9	242	11.03	70.9
PT131_AM_55	250	10.7	70.9	250	10.7	70.9	242	11.03	70.9
PT131_AM_65	250	10.7	71.6	250	10.7	71.6	242	11.03	71.6
PT131_AM_75	250	10.7	72.7	250	10.7	72.7	242	11.03	72.7
PT131_AM_85	250	10.7	72.7	250	10.7	72.7	242	11.03	73.5
PT131_AM_95	250	10.7	74.7	250	10.7	74.7	242	11.03	74.7
PT131_PM_5	375	3.5	65.8	375	3.5	65.8	368	3.7379	64.3
PT131_PM_15	375	3.5	67.4	375	3.5	67.4	368	3.7379	66.5
PT131_PM_25	375	3.5	69.1	375	3.5	69.1	368	3.7379	68.1
PT131_PM_35	375	3.5	69.1	375	3.5	69.1	368	3.7379	69.1
PT131_PM_45	375	3.5	70.9	375	3.5	70.9	368	3.7379	70.9
PT131_PM_55	375	3.5	70.9	375	3.5	70.9	368	3.7379	70.9
PT131_PM_65	375	3.5	70.9	375	3.5	70.9	368	3.7379	70.9
PT131_PM_75	375	3.5	72.7	375	3.5	72.7	368	3.7379	72.7
PT131_PM_85	375	3.5	72.7	375	3.5	72.7	368	3.7379	72.7
PT131_PM_95	375	3.5	74.7	375	3.5	74.7	368	3.7379	74.7
PT131_IP	2570	12.0	73.5	2570	12.0	73.5	2570	11.994	73.5
PT131_OP	627	11.3	75.8	627	11.3	75.8	627	11.288	75.8
PT132_AM_5	213	8.6	9.7	213	8.6	9.4	215	8.7764	9.5
PT132_AM_15	213	8.6	11.9	213	8.6	11.6	215	8.7764	12.0
PT132_AM_25	213	8.6	13.5	213	8.6	13.5	215	8.7764	13.9
PT132_AM_35	213	8.6	15.1	213	8.6	15.0	215	8.7764	15.5
PT132_AM_45	213	8.6	16.6	213	8.6	16.7	215	8.7764	17.4
PT132_AM_55	213	8.6	19.2	213	8.6	21.2	215	8.7764	23.3
PT132_AM_65	213	8.6	28.2	213	8.6	30.8	215	8.7764	33.1
PT132_AM_75	213	8.6	38.0	213	8.6	41.0	215	8.7764	44.0
PT132_AM_85	213	8.6	56.0	213	8.6	61.5	215	8.7764	64.1
PT132_AM_95	213	8.6	69.9	213	8.6	71.6	215	8.7764	71.6
PT132_PM_5	259	3.3	62.8	259	3.3	62.8	251	3.4372	64.1
PT132_PM_15	259	3.3	65.5	259	3.3	65.5	251	3.4372	66.9
PT132_PM_25	259	3.3	66.9	259	3.3	66.9	251	3.4372	66.9
PT132_PM_35	259	3.3	68.4	259	3.3	68.4	251	3.4372	68.4
PT132_PM_45	259	3.3	69.9	259	3.3	69.9	251	3.4372	69.9
PT132_PM_55	259	3.3	69.9	259	3.3	69.9	251	3.4372	69.9
PT132_PM_65	259	3.3	71.6	259	3.3	71.6	251	3.4372	71.6

PT132_PM_75	259	3.3	71.6	259	3.3	71.6	251	3.4372	71.6
PT132_PM_85	259	3.3	71.6	259	3.3	73.3	251	3.4372	73.3
PT132_PM_95	259	3.3	75.1	259	3.3	75.1	251	3.4372	75.1
PT132_IP	1953	10.0	79.5	1948	10.0	79.5	1948	9.9679	79.5
PT132_OP	476	9.3	76.5	475	9.3	76.5	475	9.2727	76.5
PT133_AM_5	214	8.7	9.5	214	8.6	9.2	215	8.8002	9.3
PT133_AM_15	214	8.7	11.6	214	8.6	11.3	215	8.8002	11.6
PT133_AM_25	214	8.7	13.0	214	8.6	13.0	215	8.8002	13.4
PT133_AM_35	214	8.7	14.6	214	8.6	14.6	215	8.8002	15.4
PT133_AM_45	214	8.7	16.8	214	8.6	17.1	215	8.8002	18.6
PT133_AM_55	214	8.7	22.2	214	8.6	25.4	215	8.8002	28.5
PT133_AM_65	214	8.7	31.4	214	8.6	34.6	215	8.8002	39.0
PT133_AM_75	214	8.7	41.1	214	8.6	45.4	215	8.8002	52.5
PT133_AM_85	214	8.7	62.1	214	8.6	64.8	215	8.8002	66.2
PT133_AM_95	214	8.7	70.8	214	8.6	70.8	215	8.8002	70.8
PT133_PM_5	260	3.3	64.8	259	3.3	64.8	252	3.4349	64.8
PT133_PM_15	260	3.3	66.2	259	3.3	66.2	252	3.4349	66.2
PT133_PM_25	260	3.3	67.7	259	3.3	67.7	252	3.4349	67.7
PT133_PM_35	260	3.3	69.2	259	3.3	69.2	252	3.4349	69.2
PT133_PM_45	260	3.3	69.2	259	3.3	69.2	252	3.4349	69.2
PT133_PM_55	260	3.3	70.8	259	3.3	70.8	252	3.4349	70.8
PT133_PM_65	260	3.3	70.8	259	3.3	70.8	252	3.4349	70.8
PT133_PM_75	260	3.3	70.8	259	3.3	72.5	252	3.4349	72.5
PT133_PM_85	260	3.3	72.5	259	3.3	72.5	252	3.4349	72.5
PT133_PM_95	260	3.3	74.3	259	3.3	74.3	252	3.4349	74.3
PT133_IP	1958	9.2	75.0	1953	9.2	75.0	1953	9.1723	75.0
PT133_OP	478	8.7	79.9	476	8.7	79.9	476	8.6826	79.9
PT134_AM_5	215	8.7	9.9	215	8.6	9.5	216	8.8549	9.7
PT134_AM_15	215	8.7	12.1	215	8.6	11.7	216	8.8549	12.1
PT134_AM_25	215	8.7	13.6	215	8.6	13.3	216	8.8549	13.8
PT134_AM_35	215	8.7	15.2	215	8.6	15.2	216	8.8549	15.9
PT134_AM_45	215	8.7	17.2	215	8.6	17.3	216	8.8549	18.1
PT134_AM_55	215	8.7	20.0	215	8.6	21.3	216	8.8549	23.2
PT134_AM_65	215	8.7	28.4	215	8.6	34.1	216	8.8549	38.0
PT134_AM_75	215	8.7	42.3	215	8.6	47.8	216	8.8549	58.9
PT134_AM_85	215	8.7	64.5	215	8.6	66.6	216	8.8549	68.9
PT134_AM_95	215	8.7	71.3	215	8.6	71.3	216	8.8549	72.6
PT134_PM_5	260	3.3	65.5	259	3.3	65.5	252	3.4314	65.5
PT134_PM_15	260	3.3	66.6	259	3.3	66.6	252	3.4314	66.6
PT134_PM_25	260	3.3	67.7	259	3.3	67.7	252	3.4314	67.7
PT134_PM_35	260	3.3	68.9	259	3.3	68.9	252	3.4314	68.9
PT134_PM_45	260	3.3	70.1	259	3.3	70.1	252	3.4314	70.1
PT134_PM_55	260	3.3	70.1	259	3.3	71.3	252	3.4314	71.3
PT134_PM_65	260	3.3	71.3	259	3.3	71.3	252	3.4314	71.3
PT134_PM_75	260	3.3	71.3	259	3.3	72.6	252	3.4314	72.6
PT134_PM_85	260	3.3	72.6	259	3.3	72.6	252	3.4314	72.6
PT134_PM_95	260	3.3	73.9	259	3.3	75.3	252	3.4314	75.3
PT134_IP	1964	9.2	75.0	1957	9.2	75.0	1957	9.1723	75.0

PT134_OP	479	8.7	79.9	477	8.7	79.9	477	8.6826	79.9
PT135_AM_5	217	8.7	11.0	216	8.6	10.5	217	8.8552	11.0
PT135_AM_15	217	8.7	13.0	216	8.6	12.6	217	8.8552	13.1
PT135_AM_25	217	8.7	14.4	216	8.6	14.2	217	8.8552	14.9
PT135_AM_35	217	8.7	16.0	216	8.6	16.0	217	8.8552	16.7
PT135_AM_45	217	8.7	17.8	216	8.6	17.9	217	8.8552	19.0
PT135_AM_55	217	8.7	20.1	216	8.6	20.5	217	8.8552	22.3
PT135_AM_65	217	8.7	23.9	216	8.6	25.6	217	8.8552	29.0
PT135_AM_75	217	8.7	35.8	216	8.6	45.1	217	8.8552	58.5
PT135_AM_85	217	8.7	66.7	216	8.6	67.3	217	8.8552	69.3
PT135_AM_95	217	8.7	71.3	216	8.6	72.1	217	8.8552	72.1
PT135_PM_5	260	3.3	64.9	259	3.3	65.4	252	3.4294	65.4
PT135_PM_15	260	3.3	66.7	259	3.3	66.7	252	3.4294	66.7
PT135_PM_25	260	3.3	67.9	259	3.3	67.9	252	3.4294	67.9
PT135_PM_35	260	3.3	69.3	259	3.3	69.3	252	3.4294	69.3
PT135_PM_45	260	3.3	69.9	259	3.3	69.9	252	3.4294	69.9
PT135_PM_55	260	3.3	70.6	259	3.3	70.6	252	3.4294	70.6
PT135_PM_65	260	3.3	70.6	259	3.3	71.3	252	3.4294	71.3
PT135_PM_75	260	3.3	71.3	259	3.3	72.1	252	3.4294	72.1
PT135_PM_85	260	3.3	72.8	259	3.3	72.8	252	3.4294	72.8
PT135_PM_95	260	3.3	74.3	259	3.3	75.1	252	3.4294	75.1
PT135_IP	1972	9.2	75.0	1963	9.2	75.0	1963	9.1723	75.0
PT135_OP	481	8.7	79.9	479	8.7	79.9	479	8.6826	79.9
PT136_AM_5	219	8.7	13.7	218	8.6	13.6	219	8.8451	14.0
PT136_AM_15	219	8.7	15.3	218	8.6	15.3	219	8.8451	16.1
PT136_AM_25	219	8.7	16.7	218	8.6	16.7	219	8.8451	18.0
PT136_AM_35	219	8.7	18.1	218	8.6	18.3	219	8.8451	20.0
PT136_AM_45	219	8.7	20.2	218	8.6	20.2	219	8.8451	22.8
PT136_AM_55	219	8.7	23.8	218	8.6	24.6	219	8.8451	32.1
PT136_AM_65	219	8.7	36.2	218	8.6	38.2	219	8.8451	61.9
PT136_AM_75	219	8.7	72.3	218	8.6	64.7	219	8.8451	71.8
PT136_AM_85	219	8.7	82.4	218	8.6	73.1	219	8.8451	74.7
PT136_AM_95	219	8.7	92.4	218	8.6	76.6	219	8.8451	77.4
PT136_PM_5	261	3.3	76.3	259	3.3	67.4	252	3.4194	68.7
PT136_PM_15	261	3.3	80.3	259	3.3	71.3	252	3.4194	71.3
PT136_PM_25	261	3.3	82.6	259	3.3	72.3	252	3.4194	72.3
PT136_PM_35	261	3.3	84.3	259	3.3	73.1	252	3.4194	73.1
PT136_PM_45	261	3.3	86.4	259	3.3	74.1	252	3.4194	74.1
PT136_PM_55	261	3.3	88.3	259	3.3	74.8	252	3.4194	74.8
PT136_PM_65	261	3.3	90.8	259	3.3	75.5	252	3.4194	75.5
PT136_PM_75	261	3.3	93.4	259	3.3	76.3	252	3.4194	76.3
PT136_PM_85	261	3.3	97.1	259	3.3	77.2	252	3.4194	77.2
PT136_PM_95	261	3.3	103.4	259	3.3	79.1	252	3.4194	79.1
PT136_IP	1985	9.2	75.0	1973	9.2	75.0	1973	9.1723	75.0
PT136_OP	484	8.7	79.9	481	8.7	79.9	481	8.6826	79.9
PT137_AM_5	229	8.7	15.4	228	8.8	14.8	230	8.8762	20.3
PT137_AM_15	229	8.7	19.7	228	8.8	19.1	230	8.8762	26.8
PT137_AM_25	229	8.7	24.4	228	8.8	23.2	230	8.8762	37.4

PT137_AM_35	229	8.7	36.3	228	8.8	32.4	230	8.8762	54.1
PT137_AM_45	229	8.7	74.0	228	8.8	58.5	230	8.8762	71.4
PT137_AM_55	229	8.7	82.2	228	8.8	72.6	230	8.8762	73.6
PT137_AM_65	229	8.7	85.7	228	8.8	74.0	230	8.8762	75.0
PT137_AM_75	229	8.7	89.8	228	8.8	75.7	230	8.8762	76.4
PT137_AM_85	229	8.7	95.1	228	8.8	76.9	230	8.8762	77.4
PT137_AM_95	229	8.7	103.5	228	8.8	79.0	230	8.8762	79.3
PT137_PM_5	262	3.3	80.9	261	3.3	70.4	254	3.3913	72.4
PT137_PM_15	262	3.3	85.3	261	3.3	73.2	254	3.3913	73.2
PT137_PM_25	262	3.3	87.7	261	3.3	73.9	254	3.3913	73.9
PT137_PM_35	262	3.3	90.2	261	3.3	74.8	254	3.3913	74.7
PT137_PM_45	262	3.3	92.5	261	3.3	75.7	254	3.3913	75.4
PT137_PM_55	262	3.3	94.8	261	3.3	76.4	254	3.3913	76.4
PT137_PM_65	262	3.3	97.1	261	3.3	76.9	254	3.3913	76.8
PT137_PM_75	262	3.3	100.0	261	3.3	77.5	254	3.3913	77.4
PT137_PM_85	262	3.3	103.8	261	3.3	78.3	254	3.3913	78.4
PT137_PM_95	262	3.3	110.5	261	3.3	80.1	254	3.3913	80.1
PT137_IP	2032	9.2	93.1	2024	9.2	80.0	2024	9.1723	80.0
PT137_OP	495	8.7	95.9	494	8.7	80.0	494	8.6826	80.0
PT138_AM_5	243	8.6	35.0	242	8.6	30.3	242	8.7721	63.3
PT138_AM_15	243	8.6	76.7	242	8.6	60.2	242	8.7721	72.6
PT138_AM_25	243	8.6	82.0	242	8.6	71.8	242	8.7721	73.5
PT138_AM_35	243	8.6	84.6	242	8.6	73.3	242	8.7721	74.3
PT138_AM_45	243	8.6	86.9	242	8.6	74.3	242	8.7721	75.4
PT138_AM_55	243	8.6	90.2	242	8.6	75.4	242	8.7721	76.3
PT138_AM_65	243	8.6	93.1	242	8.6	76.5	242	8.7721	76.8
PT138_AM_75	243	8.6	96.5	242	8.6	77.0	242	8.7721	77.4
PT138_AM_85	243	8.6	100.7	242	8.6	78.0	242	8.7721	78.4
PT138_AM_95	243	8.6	107.2	242	8.6	79.7	242	8.7721	80.1
PT138_PM_5	263	3.3	82.0	263	3.3	72.3	256	3.387	72.5
PT138_PM_15	263	3.3	86.0	263	3.3	73.3	256	3.387	73.5
PT138_PM_25	263	3.3	88.4	263	3.3	74.1	256	3.387	74.1
PT138_PM_35	263	3.3	91.2	263	3.3	75.0	256	3.387	75.0
PT138_PM_45	263	3.3	93.1	263	3.3	75.9	256	3.387	75.9
PT138_PM_55	263	3.3	95.3	263	3.3	76.5	256	3.387	76.7
PT138_PM_65	263	3.3	98.2	263	3.3	77.0	256	3.387	77.0
PT138_PM_75	263	3.3	100.7	263	3.3	77.6	256	3.387	77.8
PT138_PM_85	263	3.3	104.4	263	3.3	78.4	256	3.387	78.6
PT138_PM_95	263	3.3	110.6	263	3.3	80.1	256	3.387	80.3
PT138_IP	2097	9.2	92.9	2091	9.2	80.0	2091	9.1723	80.0
PT138_OP	511	8.7	95.8	510	8.7	80.0	510	8.6826	80.0
PT139_AM_5	249	8.6	79.5	249	8.5	65.4	244	8.7268	66.4
PT139_AM_15	249	8.6	83.1	249	8.5	72.8	244	8.7268	73.2
PT139_AM_25	249	8.6	86.1	249	8.5	73.8	244	8.7268	73.8
PT139_AM_35	249	8.6	88.4	249	8.5	74.8	244	8.7268	74.8
PT139_AM_45	249	8.6	91.4	249	8.5	75.8	244	8.7268	75.8
PT139_AM_55	249	8.6	93.9	249	8.5	76.6	244	8.7268	76.6
PT139_AM_65	249	8.6	96.7	249	8.5	76.9	244	8.7268	77.3

PT139_AM_75	249	8.6	99.6	249	8.5	77.6	244	8.7268	77.6
PT139_AM_85	249	8.6	103.3	249	8.5	78.7	244	8.7268	78.7
PT139_AM_95	249	8.6	110.2	249	8.5	80.7	244	8.7268	80.7
PT139_PM_5	264	3.3	81.9	264	3.3	72.5	257	3.3687	72.5
PT139_PM_15	264	3.3	86.6	264	3.3	73.5	257	3.3687	73.5
PT139_PM_25	264	3.3	88.9	264	3.3	74.5	257	3.3687	74.5
PT139_PM_35	264	3.3	91.9	264	3.3	75.5	257	3.3687	75.5
PT139_PM_45	264	3.3	93.9	264	3.3	76.2	257	3.3687	76.2
PT139_PM_55	264	3.3	96.7	264	3.3	76.9	257	3.3687	76.9
PT139_PM_65	264	3.3	99.0	264	3.3	77.3	257	3.3687	77.3
PT139_PM_75	264	3.3	102.1	264	3.3	78.0	257	3.3687	78.0
PT139_PM_85	264	3.3	106.7	264	3.3	78.7	257	3.3687	78.7
PT139_PM_95	264	3.3	112.5	264	3.3	80.7	257	3.3687	80.8
PT139_IP	2128	9.2	91.3	2126	9.2	80.0	2126	9.1723	80.0
PT139_OP	519	8.7	94.7	519	8.7	80.0	519	8.6826	80.0
PT140_AM_5	205	9.7	76.1	205	9.7	58.6	198	10.044	59.2
PT140_AM_15	205	9.7	79.1	205	9.7	64.1	198	10.044	65.7
PT140_AM_25	205	9.7	81.4	205	9.7	72.4	198	10.044	72.4
PT140_AM_35	205	9.7	83.5	205	9.7	73.0	198	10.044	73.0
PT140_AM_45	205	9.7	85.3	205	9.7	74.0	198	10.044	74.0
PT140_AM_55	205	9.7	87.1	205	9.7	74.7	198	10.044	75.1
PT140_AM_65	205	9.7	90.0	205	9.7	76.1	198	10.044	76.1
PT140_AM_75	205	9.7	93.6	205	9.7	76.8	198	10.044	77.2
PT140_AM_85	205	9.7	99.3	205	9.7	77.9	198	10.044	77.9
PT140_AM_95	205	9.7	109.3	205	9.7	79.8	198	10.044	80.2
PT140_PM_5	289	3.3	77.9	289	3.3	61.0	283	3.4828	60.3
PT140_PM_15	289	3.3	81.4	289	3.3	72.4	283	3.4828	72.4
PT140_PM_25	289	3.3	84.0	289	3.3	73.0	283	3.4828	73.0
PT140_PM_35	289	3.3	85.7	289	3.3	73.7	283	3.4828	73.7
PT140_PM_45	289	3.3	87.6	289	3.3	74.4	283	3.4828	74.0
PT140_PM_55	289	3.3	89.5	289	3.3	75.1	283	3.4828	75.1
PT140_PM_65	289	3.3	91.5	289	3.3	76.1	283	3.4828	76.1
PT140_PM_75	289	3.3	94.1	289	3.3	76.8	283	3.4828	76.8
PT140_PM_85	289	3.3	98.7	289	3.3	77.6	283	3.4828	77.6
PT140_PM_95	289	3.3	107.1	289	3.3	79.1	283	3.4828	79.1
PT140_IP	2036	11.1	94.7	2032	11.1	80.0	2032	11.137	80.0
PT140_OP	497	10.1	95.4	495	10.1	80.0	495	10.074	80.0
PT141_AM_5	250	8.5	79.8	249	8.5	67.5	244	8.7335	67.5
PT141_AM_15	250	8.5	84.2	249	8.5	73.1	244	8.7335	73.1
PT141_AM_25	250	8.5	87.2	249	8.5	74.0	244	8.7335	74.4
PT141_AM_35	250	8.5	89.8	249	8.5	75.4	244	8.7335	75.4
PT141_AM_45	250	8.5	92.5	249	8.5	76.3	244	8.7335	76.3
PT141_AM_55	250	8.5	95.4	249	8.5	76.8	244	8.7335	76.8
PT141_AM_65	250	8.5	97.7	249	8.5	77.3	244	8.7335	77.3
PT141_AM_75	250	8.5	100.9	249	8.5	78.3	244	8.7335	78.3
PT141_AM_85	250	8.5	105.2	249	8.5	78.8	244	8.7335	79.3
PT141_AM_95	250	8.5	112.0	249	8.5	80.9	244	8.7335	81.4
PT141_PM_5	265	3.3	82.5	265	3.3	72.7	257	3.3743	72.7

PT141_PM_15	265	3.3	87.2	265	3.3	73.5	257	3.3743	73.5
PT141_PM_25	265	3.3	90.4	265	3.3	74.9	257	3.3743	74.9
PT141_PM_35	265	3.3	92.5	265	3.3	75.8	257	3.3743	75.8
PT141_PM_45	265	3.3	95.4	265	3.3	76.3	257	3.3743	76.8
PT141_PM_55	265	3.3	97.7	265	3.3	76.8	257	3.3743	77.3
PT141_PM_65	265	3.3	100.1	265	3.3	77.8	257	3.3743	77.8
PT141_PM_75	265	3.3	103.5	265	3.3	78.3	257	3.3743	78.3
PT141_PM_85	265	3.3	108.0	265	3.3	79.3	257	3.3743	79.3
PT141_PM_95	265	3.3	114.1	265	3.3	81.4	257	3.3743	81.4
PT141_IP	2133	9.2	91.3	2132	9.2	80.0	2132	9.1723	80.0
PT141_OP	520	8.7	94.7	520	8.7	80.0	520	8.6826	80.0
PT142_AM_5	205	9.7	76.1	205	9.7	58.6	198	10.067	58.8
PT142_AM_15	205	9.7	78.6	205	9.7	63.4	198	10.067	64.1
PT142_AM_25	205	9.7	80.7	205	9.7	71.6	198	10.067	72.5
PT142_AM_35	205	9.7	82.9	205	9.7	72.9	198	10.067	72.9
PT142_AM_45	205	9.7	85.2	205	9.7	73.8	198	10.067	73.8
PT142_AM_55	205	9.7	86.4	205	9.7	74.7	198	10.067	74.7
PT142_AM_65	205	9.7	89.6	205	9.7	75.7	198	10.067	76.1
PT142_AM_75	205	9.7	93.0	205	9.7	76.6	198	10.067	77.1
PT142_AM_85	205	9.7	99.0	205	9.7	78.1	198	10.067	78.1
PT142_AM_95	205	9.7	108.7	205	9.7	80.1	198	10.067	80.1
PT142_PM_5	289	3.3	77.6	288	3.3	59.7	283	3.4785	60.0
PT142_PM_15	289	3.3	81.2	288	3.3	72.1	283	3.4785	72.1
PT142_PM_25	289	3.3	83.4	288	3.3	72.9	283	3.4785	72.9
PT142_PM_35	289	3.3	85.8	288	3.3	73.4	283	3.4785	73.4
PT142_PM_45	289	3.3	87.0	288	3.3	74.3	283	3.4785	74.3
PT142_PM_55	289	3.3	88.9	288	3.3	74.7	283	3.4785	74.7
PT142_PM_65	289	3.3	90.9	288	3.3	75.7	283	3.4785	75.7
PT142_PM_75	289	3.3	93.7	288	3.3	76.6	283	3.4785	76.6
PT142_PM_85	289	3.3	97.4	288	3.3	77.6	283	3.4785	77.6
PT142_PM_95	289	3.3	106.8	288	3.3	79.1	283	3.4785	79.1
PT142_IP	2032	11.1	90.9	2028	11.1	80.0	2028	11.137	80.0
PT142_OP	495	10.1	92.2	495	10.1	80.0	495	10.074	80.0
PT143_AM_5	250	8.6	79.6	250	8.6	68.9	244	8.7482	69.8
PT143_AM_15	250	8.6	83.5	250	8.6	73.9	244	8.7482	73.9
PT143_AM_25	250	8.6	87.9	250	8.6	74.9	244	8.7482	74.9
PT143_AM_35	250	8.6	91.0	250	8.6	76.1	244	8.7482	76.1
PT143_AM_45	250	8.6	92.7	250	8.6	76.1	244	8.7482	76.1
PT143_AM_55	250	8.6	96.2	250	8.6	77.2	244	8.7482	77.2
PT143_AM_65	250	8.6	99.9	250	8.6	77.2	244	8.7482	77.2
PT143_AM_75	250	8.6	101.9	250	8.6	78.4	244	8.7482	78.4
PT143_AM_85	250	8.6	106.2	250	8.6	79.6	244	8.7482	79.6
PT143_AM_95	250	8.6	113.3	250	8.6	82.2	244	8.7482	82.2
PT143_PM_5	265	3.3	82.2	265	3.3	72.8	258	3.3968	72.8
PT143_PM_15	265	3.3	87.9	265	3.3	73.9	258	3.3968	73.9
PT143_PM_25	265	3.3	91.0	265	3.3	74.9	258	3.3968	74.9
PT143_PM_35	265	3.3	92.7	265	3.3	76.1	258	3.3968	76.1
PT143_PM_45	265	3.3	96.2	265	3.3	77.2	258	3.3968	77.2

PT143_PM_55	265	3.3	98.0	265	3.3	77.2	258	3.3968	77.2
PT143_PM_65	265	3.3	101.9	265	3.3	78.4	258	3.3968	78.4
PT143_PM_75	265	3.3	104.0	265	3.3	78.4	258	3.3968	78.4
PT143_PM_85	265	3.3	108.4	265	3.3	79.6	258	3.3968	79.6
PT143_PM_95	265	3.3	115.8	265	3.3	82.2	258	3.3968	82.2
PT143_IP	2136	9.2	91.3	2136	9.2	80.0	2136	9.1723	80.0
PT143_OP	521	8.7	94.7	521	8.7	80.0	521	8.6826	80.0
PT144_AM_5	205	9.7	76.0	204	9.7	58.7	198	10.074	59.4
PT144_AM_15	205	9.7	78.3	204	9.7	63.8	198	10.074	64.6
PT144_AM_25	205	9.7	80.7	204	9.7	71.4	198	10.074	71.7
PT144_AM_35	205	9.7	83.3	204	9.7	72.7	198	10.074	73.5
PT144_AM_45	205	9.7	84.7	204	9.7	73.8	198	10.074	73.8
PT144_AM_55	205	9.7	87.2	204	9.7	74.9	198	10.074	74.9
PT144_AM_65	205	9.7	90.2	204	9.7	76.0	198	10.074	76.0
PT144_AM_75	205	9.7	93.5	204	9.7	76.8	198	10.074	76.8
PT144_AM_85	205	9.7	98.9	204	9.7	77.9	198	10.074	77.9
PT144_AM_95	205	9.7	109.4	204	9.7	80.4	198	10.074	80.4
PT144_PM_5	289	3.3	77.1	288	3.3	60.8	283	3.4788	60.1
PT144_PM_15	289	3.3	80.7	288	3.3	71.7	283	3.4788	71.7
PT144_PM_25	289	3.3	83.3	288	3.3	72.7	283	3.4788	72.7
PT144_PM_35	289	3.3	85.7	288	3.3	73.8	283	3.4788	73.8
PT144_PM_45	289	3.3	87.2	288	3.3	74.5	283	3.4788	74.5
PT144_PM_55	289	3.3	89.1	288	3.3	74.9	283	3.4788	74.9
PT144_PM_65	289	3.3	90.6	288	3.3	76.0	283	3.4788	76.0
PT144_PM_75	289	3.3	93.9	288	3.3	76.8	283	3.4788	76.8
PT144_PM_85	289	3.3	98.9	288	3.3	77.9	283	3.4788	77.9
PT144_PM_95	289	3.3	107.2	288	3.3	79.1	283	3.4788	79.1
PT144_IP	2031	11.1	90.9	2026	11.1	80.0	2026	11.137	80.0
PT144_OP	495	10.1	92.2	494	10.1	80.0	494	10.074	80.0
PT145_AM_5	250	8.6	75.8	250	8.6	67.2	245	8.7514	68.7
PT145_AM_15	250	8.6	82.1	250	8.6	72.1	245	8.7514	73.9
PT145_AM_25	250	8.6	86.9	250	8.6	73.9	245	8.7514	73.9
PT145_AM_35	250	8.6	89.5	250	8.6	75.8	245	8.7514	75.8
PT145_AM_45	250	8.6	92.3	250	8.6	75.8	245	8.7514	75.8
PT145_AM_55	250	8.6	95.3	250	8.6	77.8	245	8.7514	77.8
PT145_AM_65	250	8.6	98.5	250	8.6	77.8	245	8.7514	77.8
PT145_AM_75	250	8.6	101.9	250	8.6	77.8	245	8.7514	77.8
PT145_AM_85	250	8.6	105.5	250	8.6	79.9	245	8.7514	79.9
PT145_AM_95	250	8.6	113.7	250	8.6	82.1	245	8.7514	82.1
PT145_PM_5	265	3.3	79.9	265	3.3	72.1	258	3.3968	72.1
PT145_PM_15	265	3.3	84.4	265	3.3	73.9	258	3.3968	73.9
PT145_PM_25	265	3.3	89.5	265	3.3	75.8	258	3.3968	75.8
PT145_PM_35	265	3.3	92.3	265	3.3	75.8	258	3.3968	75.8
PT145_PM_45	265	3.3	95.3	265	3.3	77.8	258	3.3968	77.8
PT145_PM_55	265	3.3	98.5	265	3.3	77.8	258	3.3968	77.8
PT145_PM_65	265	3.3	101.9	265	3.3	77.8	258	3.3968	77.8
PT145_PM_75	265	3.3	105.5	265	3.3	79.9	258	3.3968	79.9
PT145_PM_85	265	3.3	109.4	265	3.3	79.9	258	3.3968	79.9

PT145_PM_95	265	3.3	113.7	265	3.3	82.1	258	3.3968	82.1
PT145_IP	2138	9.2	91.3	2136	9.2	80.0	2136	9.1723	80.0
PT145_OP	521	8.7	94.7	521	8.7	80.0	521	8.6826	80.0
PT146_AM_5	205	9.7	76.1	204	9.8	59.4	197	10.066	60.6
PT146_AM_15	205	9.7	80.3	204	9.8	69.1	197	10.066	70.7
PT146_AM_25	205	9.7	84.8	204	9.8	72.4	197	10.066	72.4
PT146_AM_35	205	9.7	87.3	204	9.8	74.2	197	10.066	74.2
PT146_AM_45	205	9.7	90.0	204	9.8	76.1	197	10.066	76.1
PT146_AM_55	205	9.7	90.0	204	9.8	76.1	197	10.066	76.1
PT146_AM_65	205	9.7	92.8	204	9.8	78.1	197	10.066	78.1
PT146_AM_75	205	9.7	95.8	204	9.8	78.1	197	10.066	78.1
PT146_AM_85	205	9.7	102.4	204	9.8	80.3	197	10.066	80.3
PT146_AM_95	205	9.7	110.0	204	9.8	82.5	197	10.066	82.5
PT146_PM_5	289	3.3	80.3	288	3.3	66.0	283	3.5006	64.6
PT146_PM_15	289	3.3	84.8	288	3.3	72.4	283	3.5006	72.4
PT146_PM_25	289	3.3	87.3	288	3.3	74.2	283	3.5006	74.2
PT146_PM_35	289	3.3	90.0	288	3.3	74.2	283	3.5006	74.2
PT146_PM_45	289	3.3	90.0	288	3.3	76.1	283	3.5006	76.1
PT146_PM_55	289	3.3	92.8	288	3.3	76.1	283	3.5006	76.1
PT146_PM_65	289	3.3	95.8	288	3.3	78.1	283	3.5006	78.1
PT146_PM_75	289	3.3	99.0	288	3.3	78.1	283	3.5006	78.1
PT146_PM_85	289	3.3	102.4	288	3.3	80.3	283	3.5006	80.3
PT146_PM_95	289	3.3	110.0	288	3.3	82.5	283	3.5006	82.5
PT146_IP	2031	11.2	90.9	2026	11.2	80.0	2026	11.223	80.0
PT146_OP	495	11.3	92.2	494	11.3	80.0	494	11.292	80.0
PT147_AM_5	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_15	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_25	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_35	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_45	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_55	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_65	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_75	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_85	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_95	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_PM_5	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_15	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_25	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_35	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_45	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_55	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_65	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_75	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_85	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_95	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_IP	660	16.6	36.9	660	16.6	36.9	660	16.633	36.9
PT147_OP	248	14.1	37.1	248	14.1	37.1	248	14.138	37.1
PT148_AM_5	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7

PT148_AM_15	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_25	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_35	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_45	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_55	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_65	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_75	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_85	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_95	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_PM_5	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_15	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_25	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_35	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_45	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_55	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_65	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_75	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_85	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_95	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_IP	863	13.1	28.1	863	13.1	28.1	863	13.075	28.1
PT148_OP	301	11.9	31.6	301	11.9	31.6	301	11.944	31.6
PT149_AM_5	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_15	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_25	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_35	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_45	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_55	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_65	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_75	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_85	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_95	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_PM_5	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_15	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_25	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_35	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_45	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_55	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_65	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_75	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_85	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_95	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_IP	761	10.4	13.8	761	10.4	13.8	761	10.397	13.8
PT149_OP	239	10.4	15.8	239	10.4	15.8	239	10.449	15.8
PT150_AM_5	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_15	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_25	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_35	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_45	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8

PT150_AM_55	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_65	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_75	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_85	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_95	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_PM_5	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_15	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_25	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_35	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_45	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_55	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_65	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_75	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_85	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_95	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_IP	1253	7.8	19.8	1253	7.8	19.8	1253	7.8354	19.8
PT150_OP	383	7.6	25.4	383	7.6	25.4	383	7.5671	25.4
PT151_AM_5	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_15	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_25	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_35	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_45	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_55	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_65	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_75	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_85	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_95	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_PM_5	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_15	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_25	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_35	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_45	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_55	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_65	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_75	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_85	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_95	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_IP	564	4.9	28.9	564	4.9	28.9	564	4.8723	28.9
PT151_OP	105	4.8	30.3	105	4.8	30.3	105	4.7795	30.3
PT152_AM_5	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_15	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_25	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_35	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_45	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_55	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_65	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_75	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_85	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7

PT152_AM_95	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_PM_5	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_15	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_25	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_35	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_45	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_55	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_65	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_75	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_85	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_95	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_IP	1127	7.4	33.9	1127	7.4	33.9	1127	7.4074	33.9
PT152_OP	279	7.5	44.1	279	7.5	44.1	279	7.537	44.1
PT153_AM_5	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_15	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_25	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_35	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_45	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_55	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_65	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_75	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_85	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_95	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_PM_5	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_15	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_25	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_35	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_45	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_55	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_65	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_75	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_85	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_95	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_IP	1183	8.2	19.1	1183	8.2	19.1	1183	8.1579	19.1
PT153_OP	292	7.9	27.3	292	7.9	27.3	292	7.8743	27.3

Link ID	Ramp Metering			Distance Chevrons			Junction Closure 41 EB		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
PT001_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2

PT001_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT001_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT001_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT001_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT002_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT002_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT002_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT002_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT003_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT003_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3

PT003_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT003_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT003_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT004_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT004_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT004_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT004_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT005_AM_5	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_15	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_25	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_35	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_45	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_55	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_65	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_75	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_85	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_AM_95	75.9	18.4	38.2	75.9	18.4	38.2	75.9	18.44	38.2
PT005_PM_5	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_15	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_25	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_35	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_45	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_55	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3

PT005_PM_65	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_75	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_85	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_PM_95	41.9	17.4	36.3	41.9	17.4	36.3	41.9	17.43	36.3
PT005_IP	509	19.4	36.1	509	19.4	36.1	509	19.413	36.1
PT005_OP	206	16.0	42.9	206	16.0	42.9	206	16.01	42.9
PT007_AM_5	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_15	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_25	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_35	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_45	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_55	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_65	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_75	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_85	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_AM_95	81	5.2	24.1	81	5.2	24.1	81	5.1844	24.1
PT007_PM_5	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_15	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_25	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_35	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_45	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_55	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_65	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_75	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_85	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_PM_95	106	2.9	21.2	106	2.9	21.2	106	2.9359	21.2
PT007_IP	772	6.0	23.4	772	6.0	23.4	772	5.9601	23.4
PT007_OP	228	4.4	23.8	228	4.4	23.8	228	4.3884	23.8
PT006_AM_5	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_15	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_25	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_35	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_45	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_55	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_65	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_75	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_85	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_AM_95	21.3	2.8	31.7	21.3	2.8	31.7	21.3	2.818	31.7
PT006_PM_5	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_15	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_25	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_35	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_45	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_55	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_65	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_75	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_85	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8
PT006_PM_95	29.1	2.4	23.8	29.1	2.4	23.8	29.1	2.4056	23.8

PT006_IP	251	3.4	28.1	251	3.4	28.1	251	3.3798	28.1
PT006_OP	69.4	1.4	31.6	69.4	1.4	31.6	69.4	1.441	31.6
PT008_AM_5	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_15	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_25	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_35	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_45	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_55	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_65	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_75	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_85	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_AM_95	29.6	3.7	33.7	29.6	3.7	33.7	29.6	3.7161	33.7
PT008_PM_5	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_15	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_25	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_35	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_45	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_55	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_65	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_75	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_85	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_PM_95	22	2.3	32.4	22	2.3	32.4	22	2.2694	32.4
PT008_IP	151	6.6	32.7	151	6.6	32.7	151	6.6133	32.7
PT008_OP	43.5	6.9	33.8	43.5	6.9	33.8	43.5	6.8961	33.8
PT009_AM_5	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_15	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_25	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_35	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_45	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_55	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_65	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_75	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_85	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_AM_95	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT009_PM_5	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_15	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_25	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_35	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_45	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_55	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_65	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_75	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_85	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_PM_95	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT009_IP	621	5.8	37.5	621	5.8	37.5	621	5.8009	37.5
PT009_OP	186	3.8	43.5	186	3.8	43.5	186	3.7546	43.5
PT010_AM_5	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_15	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4

PT010_AM_25	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_35	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_45	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_55	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_65	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_75	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_85	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_AM_95	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT010_PM_5	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_15	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_25	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_35	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_45	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_55	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_65	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_75	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_85	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_PM_95	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT010_IP	621	5.8	37.5	621	5.8	37.5	621	5.8009	37.5
PT010_OP	186	3.8	43.5	186	3.8	43.5	186	3.7546	43.5
PT011_AM_5	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_15	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_25	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_35	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_45	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_55	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_65	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_75	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_85	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_AM_95	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT011_PM_5	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_15	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_25	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_35	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_45	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_55	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_65	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_75	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_85	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_PM_95	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT011_IP	621	5.8	37.5	621	5.8	37.5	621	5.8009	37.5
PT011_OP	186	3.8	43.5	186	3.8	43.5	186	3.7546	43.5
PT012_AM_5	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_15	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_25	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_35	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_45	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_55	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4

PT012_AM_65	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_75	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_85	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_AM_95	51.4	6.0	39.4	51.4	6.0	39.4	51.4	6.0297	39.4
PT012_PM_5	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_15	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_25	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_35	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_45	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_55	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_65	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_75	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_85	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_PM_95	83.6	3.1	27.4	83.6	3.1	27.4	83.6	3.1117	27.4
PT012_IP	621	5.8	37.5	621	5.8	37.5	621	5.8009	37.5
PT012_OP	186	3.8	43.5	186	3.8	43.5	186	3.7546	43.5
PT013_AM_5	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_15	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_25	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_35	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_45	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_55	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_65	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_75	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_85	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_AM_95	75.5	19.5	39.9	75.5	19.5	39.9	75.5	19.468	39.9
PT013_PM_5	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_15	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_25	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_35	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_45	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_55	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_65	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_75	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_85	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_PM_95	61.3	11.7	32.5	61.3	11.7	32.5	61.3	11.743	32.5
PT013_IP	611	17.1	38.4	611	17.1	38.4	611	17.062	38.4
PT013_OP	232	15.5	44.3	232	15.5	44.3	232	15.516	44.3
PT014_AM_5	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_15	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_25	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_35	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_45	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_55	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_65	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_75	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_85	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4
PT014_AM_95	59.8	6.0	31.4	59.8	6.0	31.4	59.8	6.0176	31.4

PT014_PM_5	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_15	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_25	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_35	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_45	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_55	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_65	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_75	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_85	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_PM_95	76.4	3.1	29.1	76.4	3.1	29.1	76.4	3.142	29.1
PT014_IP	520	7.2	31.6	520	7.2	31.6	520	7.2073	31.6
PT014_OP	158	5.7	33.6	158	5.7	33.6	158	5.6792	33.6
PT015_AM_5	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_15	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_25	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_35	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_45	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_55	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_65	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_75	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_85	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_AM_95	79.8	19.1	31.4	79.8	19.1	31.4	79.8	19.056	31.4
PT015_PM_5	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_15	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_25	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_35	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_45	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_55	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_65	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_75	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_85	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_PM_95	69.2	11.3	29.1	69.2	11.3	29.1	69.2	11.269	29.1
PT015_IP	663	16.6	31.6	663	16.6	31.6	663	16.643	31.6
PT015_OP	244	14.7	33.6	244	14.7	33.6	244	14.727	33.6
PT016_AM_5	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_15	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_25	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_35	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_45	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_55	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_65	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_75	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_85	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_AM_95	4.26	11.7	31.4	4.26	11.7	31.4	4.26	11.742	31.4
PT016_PM_5	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_15	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_25	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_35	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1

PT016_PM_45	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_55	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_65	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_75	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_85	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_PM_95	7.9	7.6	29.1	7.9	7.6	29.1	7.9	7.5966	29.1
PT016_IP	51.5	11.7	31.6	51.5	11.7	31.6	51.5	11.661	31.6
PT016_OP	12.4	0.0	33.6	12.4	0.0	33.6	12.4	0	33.6
PT017_AM_5	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_15	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_25	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_35	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_45	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_55	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_65	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_75	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_85	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_AM_95	4.26	11.7	35.7	4.26	11.7	35.7	4.26	11.742	35.7
PT017_PM_5	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_15	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_25	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_35	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_45	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_55	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_65	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_75	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_85	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_PM_95	7.9	7.6	36.5	7.9	7.6	36.5	7.9	7.5966	36.5
PT017_IP	51.5	11.7	35.8	51.5	11.7	35.8	51.5	11.661	35.8
PT017_OP	12.4	0.0	38.5	12.4	0.0	38.5	12.4	0	38.5
PT018_AM_5	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_15	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_25	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_35	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_45	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_55	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_65	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_75	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_85	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_AM_95	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT018_PM_5	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_15	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_25	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_35	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_45	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_55	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_65	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_75	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2

PT018_PM_85	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_PM_95	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT018_IP	108	11.1	38.6	108	11.1	38.6	108	11.095	38.6
PT018_OP	26.9	0.0	41.3	26.9	0.0	41.3	26.9	0	41.3
PT019_AM_5	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_15	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_25	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_35	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_45	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_55	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_65	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_75	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_85	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_AM_95	9.87	8.1	35.7	9.87	8.1	35.7	9.87	8.1079	35.7
PT019_PM_5	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_15	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_25	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_35	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_45	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_55	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_65	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_75	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_85	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_PM_95	13	6.9	36.5	13	6.9	36.5	13	6.9281	36.5
PT019_IP	108	11.1	35.8	108	11.1	35.8	108	11.095	35.8
PT019_OP	26.9	0.0	38.5	26.9	0.0	38.5	26.9	0	38.5
PT020_AM_5	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_15	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_25	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_35	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_45	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_55	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_65	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_75	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_85	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_AM_95	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT020_PM_5	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_15	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_25	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_35	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_45	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_55	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_65	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_75	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_85	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_PM_95	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT020_IP	108	11.1	38.6	108	11.1	38.6	108	11.095	38.6
PT020_OP	26.9	0.0	41.3	26.9	0.0	41.3	26.9	0	41.3

PT021_AM_5	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_15	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_25	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_35	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_45	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_55	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_65	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_75	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_85	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_AM_95	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT021_PM_5	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_15	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_25	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_35	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_45	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_55	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_65	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_75	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_85	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_PM_95	13	6.9	41.2	13	6.9	41.2	13	6.9281	41.2
PT021_IP	108	11.1	38.6	108	11.1	38.6	108	11.095	38.6
PT021_OP	26.9	0.0	41.3	26.9	0.0	41.3	26.9	0	41.3
PT022_AM_5	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_15	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_25	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_35	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_45	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_55	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_65	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_75	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_85	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_AM_95	9.87	8.1	39.1	9.87	8.1	39.1	9.87	8.1079	39.1
PT022_PM_5	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_15	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_25	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_35	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_45	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_55	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_65	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_75	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_85	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_PM_95	13.1	7.6	41.2	13.1	7.6	41.2	13.1	7.6368	41.2
PT022_IP	108	11.1	38.6	108	11.1	38.6	108	11.095	38.6
PT022_OP	26.9	0.0	41.3	26.9	0.0	41.3	26.9	0	41.3
PT023_AM_5	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_15	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_25	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_35	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6

PT023_AM_45	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_55	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_65	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_75	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_85	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_AM_95	9.87	8.1	40.6	9.87	8.1	40.6	9.87	8.1079	40.6
PT023_PM_5	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_15	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_25	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_35	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_45	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_55	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_65	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_75	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_85	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_PM_95	13.1	7.6	42.7	13.1	7.6	42.7	13.1	7.6368	42.7
PT023_IP	108	11.1	41.4	108	11.1	41.4	108	11.095	41.4
PT023_OP	26.9	0.0	41.9	26.9	0.0	41.9	26.9	0	41.9
PT024_AM_5	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_15	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_25	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_35	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_45	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_55	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_65	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_75	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_85	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_AM_95	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT024_PM_5	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_15	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_25	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_35	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_45	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_55	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_65	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_75	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_85	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_PM_95	14.1	8.5	41.3	14.1	8.5	41.3	14.1	8.4903	41.3
PT024_IP	123	9.9	40.7	123	9.9	40.7	123	9.8914	40.7
PT024_OP	33.1	0.0	39.8	33.1	0.0	39.8	33.1	0	39.8
PT025_AM_5	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_15	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_25	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_35	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_45	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_55	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_65	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_75	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2

PT025_AM_85	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_AM_95	13.5	5.2	40.2	13.5	5.2	40.2	13.5	5.1844	40.2
PT025_PM_5	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_15	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_25	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_35	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_45	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_55	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_65	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_75	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_85	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_PM_95	14.2	9.1	41.3	14.2	9.1	41.3	14.2	9.1307	41.3
PT025_IP	123	9.9	40.7	123	9.9	40.7	123	9.8914	40.7
PT025_OP	33.1	0.0	39.8	33.1	0.0	39.8	33.1	0	39.8
PT026_AM_5	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_15	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_25	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_35	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_45	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_55	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_65	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_75	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_85	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_AM_95	13.5	5.2	32.7	13.5	5.2	32.7	13.5	5.1844	32.7
PT026_PM_5	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_15	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_25	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_35	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_45	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_55	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_65	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_75	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_85	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_PM_95	14.2	9.1	34.8	14.2	9.1	34.8	14.2	9.1307	34.8
PT026_IP	123	9.9	34.5	123	9.9	34.5	123	9.8914	34.5
PT026_OP	33.1	0.0	38.2	33.1	0.0	38.2	33.1	0	38.2
PT027_AM_5	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_15	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_25	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_35	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_45	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_55	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_65	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_75	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_85	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_AM_95	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT027_PM_5	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_15	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8

PT027_PM_25	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_35	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_45	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_55	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_65	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_75	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_85	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_PM_95	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT027_IP	127	12.7	34.5	127	12.7	34.5	127	12.709	34.5
PT027_OP	33.1	0.0	38.2	33.1	0.0	38.2	33.1	0	38.2
PT028_AM_5	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_15	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_25	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_35	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_45	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_55	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_65	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_75	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_85	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_AM_95	14	8.6	32.7	14	8.6	32.7	14	8.5583	32.7
PT028_PM_5	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_15	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_25	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_35	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_45	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_55	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_65	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_75	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_85	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_PM_95	14.7	11.6	34.8	14.7	11.6	34.8	14.7	11.601	34.8
PT028_IP	127	12.7	34.5	127	12.7	34.5	127	12.709	34.5
PT028_OP	33.1	0.0	38.2	33.1	0.0	38.2	33.1	0	38.2
PT029_AM_5	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_15	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_25	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_35	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_45	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_55	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_65	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_75	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_85	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_AM_95	5.19	13.5	32.7	5.19	13.5	32.7	5.19	13.479	32.7
PT029_PM_5	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_15	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_25	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_35	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_45	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_55	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8

PT029_PM_65	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_75	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_85	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_PM_95	7.59	9.2	34.8	7.59	9.2	34.8	7.59	9.2269	34.8
PT029_IP	56.7	14.1	34.5	56.7	14.1	34.5	56.7	14.108	34.5
PT029_OP	14.5	0.0	38.2	14.5	0.0	38.2	14.5	0	38.2
PT031_AM_5	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_15	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_25	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_35	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_45	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_55	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_65	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_75	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_85	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_AM_95	207	4.7	33.3	207	4.7	33.3	207	4.732	33.3
PT031_PM_5	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_15	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_25	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_35	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_45	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_55	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_65	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_75	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_85	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_PM_95	144	4.6	33.4	144	4.6	33.4	144	4.5722	33.4
PT031_IP	1177	7.9	34.5	1177	7.9	34.5	1177	7.9466	34.5
PT031_OP	303	7.9	36.9	303	7.9	36.9	303	7.9082	36.9
PT032_AM_5	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_15	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_25	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_35	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_45	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_55	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_65	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_75	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_85	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_AM_95	216	4.1	32.7	216	4.1	32.7	216	4.0793	32.7
PT032_PM_5	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_15	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_25	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_35	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_45	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_55	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_65	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_75	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_85	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8
PT032_PM_95	126	4.4	34.8	126	4.4	34.8	126	4.446	34.8

PT032_IP	1257	6.6	34.5	1257	6.6	34.5	1257	6.5609	34.5
PT032_OP	328	6.7	38.2	328	6.7	38.2	328	6.7003	38.2
PT033_AM_5	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_15	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_25	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_35	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_45	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_55	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_65	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_75	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_85	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_AM_95	225	4.1	28.6	225	4.1	28.6	225	4.1416	28.6
PT033_PM_5	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_15	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_25	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_35	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_45	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_55	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_65	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_75	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_85	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_PM_95	133	5.0	26.1	133	5.0	26.1	133	4.9615	26.1
PT033_IP	1329	6.8	27.2	1329	6.8	27.2	1329	6.8222	27.2
PT033_OP	347	6.6	34.9	347	6.6	34.9	347	6.6285	34.9
PT034_AM_5	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_15	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_25	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_35	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_45	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_55	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_65	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_75	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_85	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_AM_95	103	2.7	28.6	103	2.7	28.6	103	2.7314	28.6
PT034_PM_5	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_15	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_25	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_35	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_45	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_55	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_65	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_75	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_85	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_PM_95	85.8	2.7	26.1	85.8	2.7	26.1	85.8	2.6793	26.1
PT034_IP	902	3.1	27.2	902	3.1	27.2	902	3.1224	27.2
PT034_OP	203	2.5	34.9	203	2.5	34.9	203	2.4629	34.9
PT035_AM_5	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_15	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6

PT035_AM_25	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_35	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_45	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_55	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_65	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_75	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_85	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_AM_95	151	6.6	28.6	151	6.6	28.6	151	6.5646	28.6
PT035_PM_5	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_15	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_25	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_35	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_45	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_55	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_65	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_75	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_85	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_PM_95	176	3.3	26.1	176	3.3	26.1	176	3.3494	26.1
PT035_IP	1361	7.5	27.2	1361	7.5	27.2	1361	7.5066	27.2
PT035_OP	359	8.3	34.9	359	8.3	34.9	359	8.3469	34.9
PT036_AM_5	99.4	5.2	12.8	101	5.3	38.9	0	5.2442	76.8
PT036_AM_15	99.4	5.2	34.3	101	5.3	45.0	0	5.2442	76.8
PT036_AM_25	99.4	5.2	40.9	101	5.3	48.4	0	5.2442	76.8
PT036_AM_35	99.4	5.2	46.3	101	5.3	51.5	0	5.2442	76.8
PT036_AM_45	99.4	5.2	49.9	101	5.3	54.1	0	5.2442	76.8
PT036_AM_55	99.4	5.2	53.2	101	5.3	57.0	0	5.2442	76.8
PT036_AM_65	99.4	5.2	57.0	101	5.3	59.1	0	5.2442	76.8
PT036_AM_75	99.4	5.2	59.1	101	5.3	61.4	0	5.2442	76.8
PT036_AM_85	99.4	5.2	63.9	101	5.3	65.2	0	5.2442	76.8
PT036_AM_95	99.4	5.2	69.4	101	5.3	72.6	0	5.2442	76.8
PT036_PM_5	43.4	9.3	42.6	43.4	9.3	42.6	0	9.0936	79.5
PT036_PM_15	43.4	9.3	50.7	43.4	9.3	50.7	0	9.0936	79.5
PT036_PM_25	43.4	9.3	55.0	43.4	9.3	55.0	0	9.0936	79.5
PT036_PM_35	43.4	9.3	58.0	43.4	9.3	58.0	0	9.0936	79.5
PT036_PM_45	43.4	9.3	61.4	43.4	9.3	61.4	0	9.0936	79.5
PT036_PM_55	43.4	9.3	63.9	43.4	9.3	63.9	0	9.0936	79.5
PT036_PM_65	43.4	9.3	66.5	43.4	9.3	66.5	0	9.0936	79.5
PT036_PM_75	43.4	9.3	69.4	43.4	9.3	69.4	0	9.0936	79.5
PT036_PM_85	43.4	9.3	74.2	43.4	9.3	74.2	0	9.0936	79.5
PT036_PM_95	43.4	9.3	79.8	43.4	9.3	79.8	0	9.0936	79.5
PT036_IP	605	14.7	78.4	611	14.7	78.4	0	14.678	78.4
PT036_OP	148	12.5	76.4	149	12.5	76.4	0	12.502	76.4
PT037_AM_5	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_15	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_25	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_35	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_45	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_55	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9

PT037_AM_65	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_75	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_85	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_AM_95	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT037_PM_5	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_15	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_25	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_35	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_45	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_55	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_65	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_75	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_85	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_PM_95	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT037_IP	458	15.9	66.4	458	15.9	66.4	458	15.945	66.4
PT037_OP	157	15.9	69.7	157	15.9	69.7	157	15.879	69.7
PT038_AM_5	99.2	5.2	11.4	101	5.3	40.2	0	5.2442	76.8
PT038_AM_15	99.2	5.2	29.1	101	5.3	44.0	0	5.2442	76.8
PT038_AM_25	99.2	5.2	39.1	101	5.3	47.7	0	5.2442	76.8
PT038_AM_35	99.2	5.2	43.3	101	5.3	50.3	0	5.2442	76.8
PT038_AM_45	99.2	5.2	47.7	101	5.3	53.1	0	5.2442	76.8
PT038_AM_55	99.2	5.2	51.2	101	5.3	55.2	0	5.2442	76.8
PT038_AM_65	99.2	5.2	55.2	101	5.3	57.4	0	5.2442	76.8
PT038_AM_75	99.2	5.2	57.4	101	5.3	59.9	0	5.2442	76.8
PT038_AM_85	99.2	5.2	61.2	101	5.3	64.0	0	5.2442	76.8
PT038_AM_95	99.2	5.2	68.6	101	5.3	70.4	0	5.2442	76.8
PT038_PM_5	43.4	9.3	43.3	43.4	9.3	43.3	0	9.0936	79.5
PT038_PM_15	43.4	9.3	50.3	43.4	9.3	50.3	0	9.0936	79.5
PT038_PM_25	43.4	9.3	54.1	43.4	9.3	54.1	0	9.0936	79.5
PT038_PM_35	43.4	9.3	57.4	43.4	9.3	57.4	0	9.0936	79.5
PT038_PM_45	43.4	9.3	59.9	43.4	9.3	59.9	0	9.0936	79.5
PT038_PM_55	43.4	9.3	62.5	43.4	9.3	62.5	0	9.0936	79.5
PT038_PM_65	43.4	9.3	65.5	43.4	9.3	65.5	0	9.0936	79.5
PT038_PM_75	43.4	9.3	70.4	43.4	9.3	70.4	0	9.0936	79.5
PT038_PM_85	43.4	9.3	72.2	43.4	9.3	72.2	0	9.0936	79.5
PT038_PM_95	43.4	9.3	78.2	43.4	9.3	78.2	0	9.0936	79.5
PT038_IP	604	14.7	78.4	610	14.7	78.4	0	14.678	78.4
PT038_OP	147	12.5	76.4	149	12.5	76.4	0	12.502	76.4
PT039_AM_5	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_15	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_25	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_35	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_45	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_55	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_65	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_75	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_85	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT039_AM_95	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9

PT039_PM_5	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_15	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_25	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_35	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_45	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_55	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_65	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_75	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_85	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_PM_95	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT039_IP	458	15.9	66.4	458	15.9	66.4	458	15.945	66.4
PT039_OP	157	15.9	69.7	157	15.9	69.7	157	15.879	69.7
PT040_AM_5	98.6	5.2	13.7	101	5.2	39.5	0	5.2442	76.8
PT040_AM_15	98.6	5.2	15.8	101	5.2	43.6	0	5.2442	76.8
PT040_AM_25	98.6	5.2	28.4	101	5.2	47.1	0	5.2442	76.8
PT040_AM_35	98.6	5.2	39.9	101	5.2	49.3	0	5.2442	76.8
PT040_AM_45	98.6	5.2	45.5	101	5.2	51.7	0	5.2442	76.8
PT040_AM_55	98.6	5.2	49.3	101	5.2	54.4	0	5.2442	76.8
PT040_AM_65	98.6	5.2	52.4	101	5.2	56.6	0	5.2442	76.8
PT040_AM_75	98.6	5.2	55.9	101	5.2	59.9	0	5.2442	76.8
PT040_AM_85	98.6	5.2	59.9	101	5.2	63.5	0	5.2442	76.8
PT040_AM_95	98.6	5.2	66.5	101	5.2	68.7	0	5.2442	76.8
PT040_PM_5	43.3	9.3	43.2	43.3	9.3	43.2	0	9.0936	79.5
PT040_PM_15	43.3	9.3	49.3	43.3	9.3	49.3	0	9.0936	79.5
PT040_PM_25	43.3	9.3	53.7	43.3	9.3	53.7	0	9.0936	79.5
PT040_PM_35	43.3	9.3	57.4	43.3	9.3	57.4	0	9.0936	79.5
PT040_PM_45	43.3	9.3	59.0	43.3	9.3	59.0	0	9.0936	79.5
PT040_PM_55	43.3	9.3	61.6	43.3	9.3	61.6	0	9.0936	79.5
PT040_PM_65	43.3	9.3	64.5	43.3	9.3	64.5	0	9.0936	79.5
PT040_PM_75	43.3	9.3	68.7	43.3	9.3	68.7	0	9.0936	79.5
PT040_PM_85	43.3	9.3	72.2	43.3	9.3	72.2	0	9.0936	79.5
PT040_PM_95	43.3	9.3	77.6	43.3	9.3	77.6	0	9.0936	79.5
PT040_IP	601	14.7	78.4	610	14.7	78.4	0	14.678	78.4
PT040_OP	147	12.5	76.4	149	12.5	76.4	0	12.502	76.4
PT041_AM_5	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_15	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_25	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_35	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_45	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_55	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_65	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_75	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_85	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_AM_95	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT041_PM_5	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_15	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_25	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_35	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8

PT041_PM_45	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_55	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_65	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_75	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_85	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_PM_95	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT041_IP	458	15.9	66.4	458	15.9	66.4	458	15.945	66.4
PT041_OP	157	15.9	69.7	157	15.9	69.7	157	15.879	69.7
PT042_AM_5	97.9	5.2	12.1	101	5.3	38.1	0	5.2442	76.8
PT042_AM_15	97.9	5.2	13.8	101	5.3	40.8	0	5.2442	76.8
PT042_AM_25	97.9	5.2	27.5	101	5.3	44.5	0	5.2442	76.8
PT042_AM_35	97.9	5.2	36.9	101	5.3	47.5	0	5.2442	76.8
PT042_AM_45	97.9	5.2	40.8	101	5.3	50.3	0	5.2442	76.8
PT042_AM_55	97.9	5.2	45.7	101	5.3	52.6	0	5.2442	76.8
PT042_AM_65	97.9	5.2	49.6	101	5.3	55.1	0	5.2442	76.8
PT042_AM_75	97.9	5.2	53.4	101	5.3	57.8	0	5.2442	76.8
PT042_AM_85	97.9	5.2	57.8	101	5.3	60.9	0	5.2442	76.8
PT042_AM_95	97.9	5.2	65.5	101	5.3	66.7	0	5.2442	76.8
PT042_PM_5	43.4	9.3	41.8	43.4	9.3	41.8	0	9.0936	79.5
PT042_PM_15	43.4	9.3	48.9	43.4	9.3	48.9	0	9.0936	79.5
PT042_PM_25	43.4	9.3	53.4	43.4	9.3	53.4	0	9.0936	79.5
PT042_PM_35	43.4	9.3	56.0	43.4	9.3	56.0	0	9.0936	79.5
PT042_PM_45	43.4	9.3	58.8	43.4	9.3	58.8	0	9.0936	79.5
PT042_PM_55	43.4	9.3	62.0	43.4	9.3	62.0	0	9.0936	79.5
PT042_PM_65	43.4	9.3	64.3	43.4	9.3	64.3	0	9.0936	79.5
PT042_PM_75	43.4	9.3	68.0	43.4	9.3	68.0	0	9.0936	79.5
PT042_PM_85	43.4	9.3	70.8	43.4	9.3	70.8	0	9.0936	79.5
PT042_PM_95	43.4	9.3	77.1	43.4	9.3	77.1	0	9.0936	79.5
PT042_IP	598	14.7	78.4	610	14.7	78.4	0	14.678	78.4
PT042_OP	146	12.5	76.4	149	12.5	76.4	0	12.502	76.4
PT043_AM_5	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_15	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_25	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_35	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_45	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_55	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_65	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_75	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_85	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_AM_95	48.4	14.7	64.9	48.4	14.7	64.9	48.4	14.669	64.9
PT043_PM_5	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_15	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_25	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_35	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_45	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_55	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_65	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_75	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8

PT043_PM_85	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_PM_95	90.2	4.0	63.8	90.2	4.0	63.8	90.2	3.9908	63.8
PT043_IP	458	15.9	66.4	458	15.9	66.4	458	15.945	66.4
PT043_OP	157	15.9	69.7	157	15.9	69.7	157	15.879	69.7
PT044_AM_5	95.6	5.2	15.3	100	5.2	38.9	0	5.2442	76.8
PT044_AM_15	95.6	5.2	15.6	100	5.2	39.9	0	5.2442	76.8
PT044_AM_25	95.6	5.2	15.9	100	5.2	42.0	0	5.2442	76.8
PT044_AM_35	95.6	5.2	18.1	100	5.2	44.5	0	5.2442	76.8
PT044_AM_45	95.6	5.2	24.7	100	5.2	46.5	0	5.2442	76.8
PT044_AM_55	95.6	5.2	32.3	100	5.2	48.5	0	5.2442	76.8
PT044_AM_65	95.6	5.2	39.3	100	5.2	50.7	0	5.2442	76.8
PT044_AM_75	95.6	5.2	43.1	100	5.2	53.7	0	5.2442	76.8
PT044_AM_85	95.6	5.2	49.0	100	5.2	57.0	0	5.2442	76.8
PT044_AM_95	95.6	5.2	57.4	100	5.2	61.9	0	5.2442	76.8
PT044_PM_5	43.1	9.3	39.9	43.1	9.3	39.9	0	9.0936	79.5
PT044_PM_15	43.1	9.3	46.4	43.1	9.3	46.4	0	9.0936	79.5
PT044_PM_25	43.1	9.3	49.7	43.1	9.3	49.7	0	9.0936	79.5
PT044_PM_35	43.1	9.3	52.9	43.1	9.3	52.9	0	9.0936	79.5
PT044_PM_45	43.1	9.3	56.2	43.1	9.3	56.2	0	9.0936	79.5
PT044_PM_55	43.1	9.3	58.5	43.1	9.3	58.5	0	9.0936	79.5
PT044_PM_65	43.1	9.3	60.6	43.1	9.3	60.6	0	9.0936	79.5
PT044_PM_75	43.1	9.3	62.5	43.1	9.3	62.5	0	9.0936	79.5
PT044_PM_85	43.1	9.3	67.3	43.1	9.3	67.3	0	9.0936	79.5
PT044_PM_95	43.1	9.3	73.7	43.1	9.3	73.7	0	9.0936	79.5
PT044_IP	587	14.7	78.4	607	14.7	78.4	0	14.678	78.4
PT044_OP	143	12.5	76.4	148	12.5	76.4	0	12.502	76.4
PT045_AM_5	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_15	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_25	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_35	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_45	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_55	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_65	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_75	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_85	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_AM_95	48.4	14.7	71.3	48.4	14.7	71.3	48.4	14.669	71.3
PT045_PM_5	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_15	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_25	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_35	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_45	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_55	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_65	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_75	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_85	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_PM_95	90.2	4.0	71.0	90.2	4.0	71.0	90.2	3.9908	71.0
PT045_IP	458	15.9	71.9	458	15.9	71.9	458	15.945	71.9
PT045_OP	157	15.9	70.4	157	15.9	70.4	157	15.879	70.4

PT046_AM_5	92.4	5.3	15.8	99.3	5.2	39.1	0	5.2442	72.6
PT046_AM_15	92.4	5.3	16.6	99.3	5.2	44.8	0	5.2442	72.6
PT046_AM_25	92.4	5.3	17.4	99.3	5.2	45.8	0	5.2442	72.6
PT046_AM_35	92.4	5.3	17.7	99.3	5.2	46.5	0	5.2442	72.6
PT046_AM_45	92.4	5.3	17.9	99.3	5.2	47.6	0	5.2442	72.6
PT046_AM_55	92.4	5.3	18.1	99.3	5.2	49.5	0	5.2442	72.6
PT046_AM_65	92.4	5.3	18.9	99.3	5.2	50.9	0	5.2442	72.6
PT046_AM_75	92.4	5.3	23.1	99.3	5.2	52.5	0	5.2442	72.6
PT046_AM_85	92.4	5.3	28.7	99.3	5.2	54.8	0	5.2442	72.6
PT046_AM_95	92.4	5.3	39.4	99.3	5.2	59.8	0	5.2442	72.6
PT046_PM_5	42.8	9.3	34.8	42.9	9.3	45.9	0	9.0936	78.3
PT046_PM_15	42.8	9.3	39.0	42.9	9.3	48.2	0	9.0936	78.3
PT046_PM_25	42.8	9.3	41.3	42.9	9.3	52.0	0	9.0936	78.3
PT046_PM_35	42.8	9.3	43.3	42.9	9.3	54.7	0	9.0936	78.3
PT046_PM_45	42.8	9.3	45.7	42.9	9.3	57.3	0	9.0936	78.3
PT046_PM_55	42.8	9.3	47.7	42.9	9.3	59.5	0	9.0936	78.3
PT046_PM_65	42.8	9.3	50.9	42.9	9.3	61.2	0	9.0936	78.3
PT046_PM_75	42.8	9.3	54.1	42.9	9.3	63.1	0	9.0936	78.3
PT046_PM_85	42.8	9.3	57.3	42.9	9.3	65.1	0	9.0936	78.3
PT046_PM_95	42.8	9.3	62.8	42.9	9.3	70.6	0	9.0936	78.3
PT046_IP	572	14.7	79.5	602	14.7	79.5	0	14.678	79.5
PT046_OP	140	12.5	76.5	147	12.5	76.5	0	12.502	76.5
PT047_AM_5	40.4	15.3	55.0	40.4	15.3	55.0	40.4	15.35	55.0
PT047_AM_15	40.4	15.3	60.4	40.4	15.3	60.4	40.4	15.35	60.4
PT047_AM_25	40.4	15.3	63.4	40.4	15.3	63.7	40.4	15.35	63.4
PT047_AM_35	40.4	15.3	66.0	40.4	15.3	66.0	40.4	15.35	66.0
PT047_AM_45	40.4	15.3	68.2	40.4	15.3	68.2	40.4	15.35	68.2
PT047_AM_55	40.4	15.3	69.6	40.4	15.3	70.0	40.4	15.35	69.6
PT047_AM_65	40.4	15.3	71.6	40.4	15.3	71.6	40.4	15.35	71.6
PT047_AM_75	40.4	15.3	74.1	40.4	15.3	74.1	40.4	15.35	74.1
PT047_AM_85	40.4	15.3	77.2	40.4	15.3	77.2	40.4	15.35	77.2
PT047_AM_95	40.4	15.3	82.7	40.4	15.3	82.7	40.4	15.35	82.7
PT047_PM_5	80.2	4.1	55.0	80.2	4.0	54.5	80.2	4.1055	55.0
PT047_PM_15	80.2	4.1	60.2	80.2	4.0	60.2	80.2	4.1055	60.2
PT047_PM_25	80.2	4.1	63.1	80.2	4.0	63.1	80.2	4.1055	63.1
PT047_PM_35	80.2	4.1	65.4	80.2	4.0	65.4	80.2	4.1055	65.4
PT047_PM_45	80.2	4.1	67.4	80.2	4.0	67.2	80.2	4.1055	67.4
PT047_PM_55	80.2	4.1	69.3	80.2	4.0	68.9	80.2	4.1055	69.3
PT047_PM_65	80.2	4.1	71.2	80.2	4.0	71.2	80.2	4.1055	71.2
PT047_PM_75	80.2	4.1	73.2	80.2	4.0	73.2	80.2	4.1055	73.2
PT047_PM_85	80.2	4.1	76.3	80.2	4.0	76.3	80.2	4.1055	76.3
PT047_PM_95	80.2	4.1	82.7	80.2	4.0	82.1	80.2	4.1055	82.7
PT047_IP	492	15.9	71.9	492	15.9	71.9	492	15.945	71.9
PT047_OP	120	15.9	70.4	120	15.9	70.4	120	15.879	70.4
PT048_AM_5	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_15	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_25	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_35	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6

PT048_AM_45	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_55	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_65	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_75	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_85	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_AM_95	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT048_PM_5	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_15	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_25	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_35	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_45	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_55	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_65	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_75	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_85	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_PM_95	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT048_IP	951	8.2	63.5	951	8.2	63.5	951	8.1507	63.5
PT048_OP	226	8.9	66.0	226	8.9	66.0	226	8.8574	66.0
PT049_AM_5	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_15	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_25	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_35	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_45	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_55	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_65	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_75	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_85	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_AM_95	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT049_PM_5	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_15	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_25	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_35	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_45	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_55	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_65	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_75	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_85	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_PM_95	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT049_IP	1026	8.0	71.3	1026	8.0	71.3	1026	8.008	71.3
PT049_OP	306	8.2	72.6	306	8.2	72.6	306	8.1818	72.6
PT050_AM_5	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_15	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_25	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_35	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_45	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_55	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_65	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_75	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6

PT050_AM_85	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_AM_95	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT050_PM_5	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_15	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_25	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_35	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_45	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_55	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_65	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_75	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_85	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_PM_95	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT050_IP	951	8.2	63.5	951	8.2	63.5	951	8.1507	63.5
PT050_OP	226	8.9	66.0	226	8.9	66.0	226	8.8574	66.0
PT051_AM_5	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_15	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_25	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_35	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_45	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_55	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_65	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_75	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_85	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_AM_95	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT051_PM_5	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_15	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_25	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_35	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_45	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_55	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_65	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_75	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_85	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_PM_95	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT051_IP	1026	8.0	71.3	1026	8.0	71.3	1026	8.008	71.3
PT051_OP	306	8.2	72.6	306	8.2	72.6	306	8.1818	72.6
PT052_AM_5	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_15	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_25	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_35	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_45	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_55	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_65	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_75	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_85	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_AM_95	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT052_PM_5	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_15	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6

PT052_PM_25	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_35	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_45	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_55	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_65	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_75	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_85	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_PM_95	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT052_IP	951	8.2	63.5	951	8.2	63.5	951	8.1507	63.5
PT052_OP	226	8.9	66.0	226	8.9	66.0	226	8.8574	66.0
PT053_AM_5	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_15	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_25	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_35	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_45	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_55	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_65	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_75	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_85	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_AM_95	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT053_PM_5	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_15	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_25	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_35	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_45	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_55	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_65	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_75	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_85	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_PM_95	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT053_IP	1026	8.0	71.3	1026	8.0	71.3	1026	8.008	71.3
PT053_OP	306	8.2	72.6	306	8.2	72.6	306	8.1818	72.6
PT054_AM_5	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_15	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_25	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_35	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_45	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_55	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_65	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_75	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_85	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_AM_95	183	4.3	61.6	183	4.3	61.6	183	4.2646	61.6
PT054_PM_5	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_15	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_25	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_35	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_45	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_55	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6

PT054_PM_65	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_75	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_85	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_PM_95	112	4.8	60.6	112	4.8	60.6	112	4.8291	60.6
PT054_IP	951	8.2	63.5	951	8.2	63.5	951	8.1507	63.5
PT054_OP	226	8.9	66.0	226	8.9	66.0	226	8.8574	66.0
PT055_AM_5	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_15	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_25	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_35	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_45	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_55	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_65	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_75	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_85	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_AM_95	97	8.0	71.9	97	8.0	71.9	97	8.0406	71.9
PT055_PM_5	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_15	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_25	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_35	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_45	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_55	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_65	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_75	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_85	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_PM_95	140	3.2	73.3	140	3.2	73.3	140	3.2098	73.3
PT055_IP	1026	8.0	71.3	1026	8.0	71.3	1026	8.008	71.3
PT055_OP	306	8.2	72.6	306	8.2	72.6	306	8.1818	72.6
PT056_AM_5	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_15	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_25	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_35	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_45	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_55	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_65	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_75	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_85	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_AM_95	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT056_PM_5	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_15	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_25	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_35	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_45	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_55	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_65	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_75	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_85	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT056_PM_95	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2

PT056_IP	942	7.3	70.9	942	7.3	70.9	942	7.3255	70.9
PT056_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT057_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT057_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT057_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT057_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT058_AM_5	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_15	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_25	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_35	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_45	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_55	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_65	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_75	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_85	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_AM_95	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT058_PM_5	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_15	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_25	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_35	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_45	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_55	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_65	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_75	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_85	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_PM_95	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT058_IP	942	7.3	70.9	942	7.3	70.9	942	7.3255	70.9
PT058_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT059_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4

PT059_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT059_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT059_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT059_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT060_AM_5	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_15	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_25	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_35	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_45	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_55	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_65	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_75	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_85	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_AM_95	182	3.9	68.6	182	3.9	68.6	182	3.95	68.6
PT060_PM_5	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_15	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_25	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_35	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_45	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_55	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_65	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_75	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_85	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_PM_95	111	4.1	74.2	111	4.1	74.2	111	4.1445	74.2
PT060_IP	942	7.3	70.9	942	7.3	70.9	942	7.3255	70.9
PT060_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT061_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4

PT061_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT061_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT061_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT061_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT062_AM_5	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_15	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_25	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_35	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_45	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_55	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_65	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_75	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_85	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_AM_95	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT062_PM_5	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_15	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_25	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_35	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_45	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_55	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_65	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_75	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_85	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_PM_95	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT062_IP	951	8.2	70.9	951	8.2	70.9	951	8.1507	70.9
PT062_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT063_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT063_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4

PT063_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT063_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT063_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT064_AM_5	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_15	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_25	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_35	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_45	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_55	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_65	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_75	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_85	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_AM_95	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT064_PM_5	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_15	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_25	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_35	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_45	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_55	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_65	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_75	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_85	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_PM_95	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT064_IP	951	8.2	70.9	951	8.2	70.9	951	8.1507	70.9
PT064_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT065_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT065_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4

PT065_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT065_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT065_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT066_AM_5	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_15	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_25	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_35	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_45	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_55	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_65	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_75	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_85	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_AM_95	183	4.3	68.6	183	4.3	68.6	183	4.2646	68.6
PT066_PM_5	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_15	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_25	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_35	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_45	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_55	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_65	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_75	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_85	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_PM_95	112	4.8	74.2	112	4.8	74.2	112	4.8291	74.2
PT066_IP	951	8.2	70.9	951	8.2	70.9	951	8.1507	70.9
PT066_OP	226	8.9	68.4	226	8.9	68.4	226	8.8574	68.4
PT067_AM_5	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_15	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_25	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_35	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_45	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_55	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_65	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_75	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_85	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_AM_95	97	8.0	68.4	97	8.0	68.4	97	8.0406	68.4
PT067_PM_5	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_15	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_25	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_35	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_45	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_55	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_65	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_75	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4

PT067_PM_85	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_PM_95	140	3.2	70.4	140	3.2	70.4	140	3.2098	70.4
PT067_IP	1026	8.0	69.0	1026	8.0	69.0	1026	8.008	69.0
PT067_OP	306	8.2	72.1	306	8.2	72.1	306	8.1818	72.1
PT068_AM_5	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_15	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_25	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_35	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_45	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_55	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_65	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_75	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_85	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_AM_95	119	8.7	32.3	119	8.7	32.3	119	8.7223	32.3
PT068_PM_5	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_15	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_25	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_35	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_45	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_55	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_65	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_75	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_85	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_PM_95	162	3.8	32.3	162	3.8	32.3	162	3.7747	32.3
PT068_IP	1263	8.3	31.5	1263	8.3	31.5	1263	8.312	31.5
PT068_OP	371	7.8	36.9	371	7.8	36.9	371	7.8207	36.9
PT069_AM_5	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_15	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_25	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_35	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_45	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_55	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_65	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_75	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_85	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_AM_95	118	8.1	32.3	118	8.1	32.3	118	8.1079	32.3
PT069_PM_5	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_15	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_25	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_35	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_45	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_55	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_65	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_75	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_85	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_PM_95	161	3.4	32.3	161	3.4	32.3	161	3.4166	32.3
PT069_IP	1258	7.9	31.5	1258	7.9	31.5	1258	7.9493	31.5
PT069_OP	371	7.8	36.9	371	7.8	36.9	371	7.8207	36.9

PT070_AM_5	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_15	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_25	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_35	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_45	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_55	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_65	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_75	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_85	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_AM_95	56.9	13.9	19.2	56.9	13.9	19.2	56.9	13.88	19.2
PT070_PM_5	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_15	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_25	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_35	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_45	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_55	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_65	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_75	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_85	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_PM_95	69.5	6.5	19.0	69.5	6.5	19.0	69.5	6.4724	19.0
PT070_IP	565	14.3	19.5	565	14.3	19.5	565	14.338	19.5
PT070_OP	175	13.7	21.3	175	13.7	21.3	175	13.711	21.3
PT071_AM_5	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_15	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_25	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_35	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_45	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_55	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_65	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_75	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_85	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_AM_95	187	5.5	19.2	187	5.5	19.2	187	5.5186	19.2
PT071_PM_5	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_15	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_25	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_35	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_45	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_55	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_65	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_75	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_85	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_PM_95	132	4.5	19.0	132	4.5	19.0	132	4.5424	19.0
PT071_IP	1129	9.5	19.5	1129	9.5	19.5	1129	9.4653	19.5
PT071_OP	280	10.4	21.3	280	10.4	21.3	280	10.37	21.3
PT072_AM_5	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_15	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_25	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_35	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1

PT072_AM_45	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_55	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_65	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_75	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_85	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_AM_95	130	1.9	28.1	130	1.9	28.1	130	1.9256	28.1
PT072_PM_5	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_15	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_25	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_35	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_45	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_55	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_65	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_75	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_85	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_PM_95	62.6	2.4	20.7	62.6	2.4	20.7	62.6	2.3976	20.7
PT072_IP	563	4.6	27.5	563	4.6	27.5	563	4.5907	27.5
PT072_OP	105	4.8	35.8	105	4.8	35.8	105	4.7795	35.8
PT073_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT073_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT073_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT073_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT074_AM_5	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_15	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_25	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_35	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_45	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_55	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_65	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_75	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6

PT074_AM_85	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_AM_95	130	1.9	56.6	130	1.9	56.6	130	1.9256	56.6
PT074_PM_5	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_15	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_25	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_35	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_45	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_55	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_65	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_75	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_85	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_PM_95	62.6	2.4	55.6	62.6	2.4	55.6	62.6	2.3976	55.6
PT074_IP	563	4.6	59.2	563	4.6	59.2	563	4.5907	59.2
PT074_OP	105	4.8	58.6	105	4.8	58.6	105	4.7795	58.6
PT075_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT075_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT075_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT075_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT076_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT076_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6

PT076_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT076_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT076_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT077_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT077_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT077_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT077_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT078_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT078_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6

PT078_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT078_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT078_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT079_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT079_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT079_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT079_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT080_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT080_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT080_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6

PT080_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT080_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT081_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT081_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT081_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT081_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT082_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT082_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT082_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT082_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT083_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5

PT083_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT083_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT083_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT083_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT084_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT084_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT084_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT084_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT085_AM_5	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_15	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_25	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_35	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_45	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_55	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5

PT085_AM_65	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_75	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_85	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_AM_95	62.3	3.9	54.5	62.3	3.9	54.5	62.3	3.8512	54.5
PT085_PM_5	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_15	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_25	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_35	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_45	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_55	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_65	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_75	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_85	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_PM_95	92	1.7	52.4	92	1.7	52.4	92	1.7396	52.4
PT085_IP	699	3.6	52.9	699	3.6	52.9	699	3.5748	52.9
PT085_OP	196	2.6	56.0	196	2.6	56.0	196	2.5541	56.0
PT086_AM_5	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_15	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_25	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_35	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_45	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_55	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_65	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_75	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_85	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_AM_95	148	2.0	56.6	148	2.0	56.6	148	2.0312	56.6
PT086_PM_5	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_15	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_25	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_35	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_45	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_55	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_65	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_75	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_85	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_PM_95	82.2	2.1	55.6	82.2	2.1	55.6	82.2	2.068	55.6
PT086_IP	689	4.5	59.2	689	4.5	59.2	689	4.4768	59.2
PT086_OP	144	4.9	58.6	144	4.9	58.6	144	4.862	58.6
PT087_AM_5	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_15	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_25	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_35	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_45	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_55	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_65	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_75	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_85	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5
PT087_AM_95	35.7	2.5	54.5	35.7	2.5	54.5	35.7	2.519	54.5

PT087_PM_5	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_15	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_25	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_35	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_45	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_55	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_65	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_75	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_85	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_PM_95	67.3	1.0	52.4	67.3	1.0	52.4	67.3	1.0394	52.4
PT087_IP	437	2.7	52.9	437	2.7	52.9	437	2.7471	52.9
PT087_OP	121	2.5	56.0	121	2.5	56.0	121	2.4755	56.0
PT030_AM_5	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_15	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_25	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_35	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_45	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_55	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_65	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_75	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_85	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_AM_95	5.19	13.5	38.9	5.19	13.5	38.9	5.19	13.479	38.9
PT030_PM_5	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_15	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_25	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_35	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_45	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_55	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_65	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_75	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_85	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_PM_95	7.59	9.2	39.1	7.59	9.2	39.1	7.59	9.2269	39.1
PT030_IP	56.7	14.1	39.5	56.7	14.1	39.5	56.7	14.108	39.5
PT030_OP	14.5	0.0	39.2	14.5	0.0	39.2	14.5	0	39.2
PT089_AM_5	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_15	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_25	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_35	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_45	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_55	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_65	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_75	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_85	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_AM_95	8.83	5.7	32.7	8.83	5.7	32.7	8.83	5.6636	32.7
PT089_PM_5	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_15	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_25	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_35	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8

PT089_PM_45	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_55	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_65	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_75	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_85	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_PM_95	7.07	14.2	34.8	7.07	14.2	34.8	7.07	14.15	34.8
PT089_IP	70.5	11.6	34.5	70.5	11.6	34.5	70.5	11.583	34.5
PT089_OP	18.6	0.0	38.2	18.6	0.0	38.2	18.6	0	38.2
PT090_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT090_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT090_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT090_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT091_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT091_PM_5	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_15	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_25	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_35	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_45	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_55	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_65	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_75	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0

PT091_PM_85	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_PM_95	59.4	2.7	48.0	59.4	2.7	48.0	59.4	2.6916	48.0
PT091_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT091_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT088_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT088_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT088_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT088_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT092_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT092_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT092_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT092_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0

PT093_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT093_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT093_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT093_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT094_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT094_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT094_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT094_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT095_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9

PT095_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT095_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT095_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT095_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT096_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT096_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT096_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT096_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT097_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9

PT097_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT097_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT097_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT097_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT098_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT098_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT098_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT098_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT100_AM_5	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_15	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_25	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_35	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_45	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_55	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_65	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_75	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_85	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_AM_95	70.9	3.4	46.9	70.9	3.4	46.9	70.9	3.3832	46.9
PT100_PM_5	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_15	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0

PT100_PM_25	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_35	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_45	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_55	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_65	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_75	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_85	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_PM_95	59.5	2.7	48.0	59.5	2.7	48.0	59.5	2.6869	48.0
PT100_IP	597	3.7	47.6	597	3.7	47.6	597	3.6821	47.6
PT100_OP	120	4.2	48.0	120	4.2	48.0	120	4.1614	48.0
PT099_AM_5	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_15	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_25	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_35	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_45	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_55	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_65	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_75	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_85	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_AM_95	41.6	5.5	36.8	41.6	5.5	36.8	41.6	5.5223	36.8
PT099_PM_5	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_15	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_25	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_35	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_45	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_55	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_65	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_75	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_85	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_PM_95	55.8	2.3	33.2	55.8	2.3	33.2	55.8	2.3294	33.2
PT099_IP	492	3.9	36.8	492	3.9	36.8	492	3.858	36.8
PT099_OP	142	2.8	42.3	142	2.8	42.3	142	2.8188	42.3
PT102_AM_5	250	10.7	65.9	250	10.7	65.9	250	10.674	65.9
PT102_AM_15	250	10.7	68.9	250	10.7	68.9	250	10.674	68.9
PT102_AM_25	250	10.7	70.5	250	10.7	70.5	250	10.674	70.5
PT102_AM_35	250	10.7	70.5	250	10.7	70.5	250	10.674	70.5
PT102_AM_45	250	10.7	70.5	250	10.7	70.5	250	10.674	70.5
PT102_AM_55	250	10.7	72.2	250	10.7	72.2	250	10.674	72.2
PT102_AM_65	250	10.7	72.2	250	10.7	72.2	250	10.674	72.2
PT102_AM_75	250	10.7	73.9	250	10.7	73.9	250	10.674	73.9
PT102_AM_85	250	10.7	73.9	250	10.7	73.9	250	10.674	73.9
PT102_AM_95	250	10.7	77.7	250	10.7	77.7	250	10.674	77.7
PT102_PM_5	375	3.5	65.9	375	3.2	65.9	375	3.4746	65.9
PT102_PM_15	375	3.5	68.9	375	3.2	68.9	375	3.4746	68.9
PT102_PM_25	375	3.5	70.5	375	3.2	70.5	375	3.4746	70.5
PT102_PM_35	375	3.5	70.5	375	3.2	70.5	375	3.4746	70.5
PT102_PM_45	375	3.5	70.5	375	3.2	70.5	375	3.4746	70.5
PT102_PM_55	375	3.5	72.2	375	3.2	72.2	375	3.4746	72.2

PT102_PM_65	375	3.5	72.2	375	3.2	72.2	375	3.4746	72.2
PT102_PM_75	375	3.5	73.9	375	3.2	73.9	375	3.4746	73.9
PT102_PM_85	375	3.5	73.9	375	3.2	73.9	375	3.4746	73.9
PT102_PM_95	375	3.5	77.7	375	3.2	77.7	375	3.4746	77.7
PT102_IP	2569	12.0	73.5	2567	12.0	73.5	2569	11.994	73.5
PT102_OP	627	11.3	75.8	626	11.3	75.8	627	11.288	75.8
PT103_AM_5	209	9.8	67.0	209	9.8	67.0	209	9.7747	67.0
PT103_AM_15	209	9.8	67.0	209	9.8	67.0	209	9.7747	67.0
PT103_AM_25	209	9.8	70.4	209	9.8	70.4	209	9.7747	70.4
PT103_AM_35	209	9.8	70.4	209	9.8	70.4	209	9.7747	70.4
PT103_AM_45	209	9.8	70.4	209	9.8	70.4	209	9.7747	70.4
PT103_AM_55	209	9.8	70.4	209	9.8	70.4	209	9.7747	70.4
PT103_AM_65	209	9.8	74.1	209	9.8	70.4	209	9.7747	74.1
PT103_AM_75	209	9.8	74.1	209	9.8	74.1	209	9.7747	74.1
PT103_AM_85	209	9.8	74.1	209	9.8	74.1	209	9.7747	74.1
PT103_AM_95	209	9.8	78.2	209	9.8	78.2	209	9.7747	78.2
PT103_PM_5	295	3.3	67.0	294	3.0	67.0	295	3.2849	67.0
PT103_PM_15	295	3.3	67.0	294	3.0	67.0	295	3.2849	67.0
PT103_PM_25	295	3.3	70.4	294	3.0	70.4	295	3.2849	70.4
PT103_PM_35	295	3.3	70.4	294	3.0	70.4	295	3.2849	70.4
PT103_PM_45	295	3.3	70.4	294	3.0	70.4	295	3.2849	70.4
PT103_PM_55	295	3.3	70.4	294	3.0	70.4	295	3.2849	70.4
PT103_PM_65	295	3.3	74.1	294	3.0	70.4	295	3.2849	74.1
PT103_PM_75	295	3.3	74.1	294	3.0	74.1	295	3.2849	74.1
PT103_PM_85	295	3.3	74.1	294	3.0	74.1	295	3.2849	74.1
PT103_PM_95	295	3.3	78.2	294	3.0	78.2	295	3.2849	78.2
PT103_IP	2076	11.1	80.0	2074	11.1	80.0	2076	11.137	80.0
PT103_OP	506	10.1	80.0	506	10.1	80.0	506	10.074	80.0
PT104_AM_5	209	9.8	66.8	209	9.8	66.8	209	9.7524	66.8
PT104_AM_15	209	9.8	66.8	209	9.8	66.8	209	9.7524	66.8
PT104_AM_25	209	9.8	70.7	209	9.8	66.8	209	9.7524	70.7
PT104_AM_35	209	9.8	70.7	209	9.8	70.7	209	9.7524	70.7
PT104_AM_45	209	9.8	70.7	209	9.8	70.7	209	9.7524	70.7
PT104_AM_55	209	9.8	70.7	209	9.8	70.7	209	9.7524	70.7
PT104_AM_65	209	9.8	70.7	209	9.8	70.7	209	9.7524	70.7
PT104_AM_75	209	9.8	75.1	209	9.8	70.7	209	9.7524	75.1
PT104_AM_85	209	9.8	75.1	209	9.8	75.1	209	9.7524	75.1
PT104_AM_95	209	9.8	75.1	209	9.8	75.1	209	9.7524	75.1
PT104_PM_5	295	3.3	66.8	294	3.0	63.3	295	3.2916	66.8
PT104_PM_15	295	3.3	66.8	294	3.0	66.8	295	3.2916	66.8
PT104_PM_25	295	3.3	70.7	294	3.0	66.8	295	3.2916	70.7
PT104_PM_35	295	3.3	70.7	294	3.0	70.7	295	3.2916	70.7
PT104_PM_45	295	3.3	70.7	294	3.0	70.7	295	3.2916	70.7
PT104_PM_55	295	3.3	70.7	294	3.0	70.7	295	3.2916	70.7
PT104_PM_65	295	3.3	70.7	294	3.0	70.7	295	3.2916	70.7
PT104_PM_75	295	3.3	75.1	294	3.0	70.7	295	3.2916	75.1
PT104_PM_85	295	3.3	75.1	294	3.0	75.1	295	3.2916	75.1
PT104_PM_95	295	3.3	75.1	294	3.0	75.1	295	3.2916	75.1

PT104_IP	2076	11.1	80.0	2074	11.1	80.0	2076	11.137	80.0
PT104_OP	506	10.1	80.0	506	10.1	80.0	506	10.074	80.0
PT105_AM_5	209	9.8	66.3	209	9.8	63.9	209	9.7547	66.3
PT105_AM_15	209	9.8	66.3	209	9.8	66.3	209	9.7547	66.3
PT105_AM_25	209	9.8	69.0	209	9.8	69.0	209	9.7547	69.0
PT105_AM_35	209	9.8	69.0	209	9.8	69.0	209	9.7547	69.0
PT105_AM_45	209	9.8	71.8	209	9.8	69.0	209	9.7547	71.8
PT105_AM_55	209	9.8	71.8	209	9.8	71.8	209	9.7547	71.8
PT105_AM_65	209	9.8	71.8	209	9.8	71.8	209	9.7547	71.8
PT105_AM_75	209	9.8	71.8	209	9.8	71.8	209	9.7547	71.8
PT105_AM_85	209	9.8	75.0	209	9.8	75.0	209	9.7547	75.0
PT105_AM_95	209	9.8	78.4	209	9.8	78.4	209	9.7547	78.4
PT105_PM_5	295	3.3	66.3	294	3.0	63.9	295	3.2928	66.3
PT105_PM_15	295	3.3	66.3	294	3.0	66.3	295	3.2928	66.3
PT105_PM_25	295	3.3	69.0	294	3.0	69.0	295	3.2928	69.0
PT105_PM_35	295	3.3	69.0	294	3.0	69.0	295	3.2928	69.0
PT105_PM_45	295	3.3	71.8	294	3.0	69.0	295	3.2928	71.8
PT105_PM_55	295	3.3	71.8	294	3.0	71.8	295	3.2928	71.8
PT105_PM_65	295	3.3	71.8	294	3.0	71.8	295	3.2928	71.8
PT105_PM_75	295	3.3	71.8	294	3.0	71.8	295	3.2928	71.8
PT105_PM_85	295	3.3	75.0	294	3.0	75.0	295	3.2928	75.0
PT105_PM_95	295	3.3	78.4	294	3.0	75.0	295	3.2928	78.4
PT105_IP	2076	11.1	80.0	2073	11.1	80.0	2076	11.137	80.0
PT105_OP	506	10.1	80.0	506	10.1	80.0	506	10.074	80.0
PT106_AM_5	209	9.8	63.2	209	9.8	61.8	209	9.7799	63.2
PT106_AM_15	209	9.8	66.1	209	9.8	66.1	209	9.7799	66.1
PT106_AM_25	209	9.8	67.6	209	9.8	67.6	209	9.7799	67.6
PT106_AM_35	209	9.8	69.2	209	9.8	69.2	209	9.7799	69.2
PT106_AM_45	209	9.8	70.0	209	9.8	70.0	209	9.7799	70.0
PT106_AM_55	209	9.8	70.9	209	9.8	70.9	209	9.7799	70.9
PT106_AM_65	209	9.8	71.8	209	9.8	71.8	209	9.7799	71.8
PT106_AM_75	209	9.8	72.7	209	9.8	72.7	209	9.7799	72.7
PT106_AM_85	209	9.8	73.6	209	9.8	73.6	209	9.7799	73.6
PT106_AM_95	209	9.8	76.5	209	9.8	76.5	209	9.7799	76.5
PT106_PM_5	294	3.3	63.2	294	3.0	61.2	294	3.2915	63.2
PT106_PM_15	294	3.3	66.1	294	3.0	65.3	294	3.2915	66.1
PT106_PM_25	294	3.3	67.6	294	3.0	66.8	294	3.2915	67.6
PT106_PM_35	294	3.3	69.2	294	3.0	68.4	294	3.2915	69.2
PT106_PM_45	294	3.3	70.0	294	3.0	70.0	294	3.2915	70.0
PT106_PM_55	294	3.3	70.9	294	3.0	70.9	294	3.2915	70.9
PT106_PM_65	294	3.3	71.8	294	3.0	71.8	294	3.2915	71.8
PT106_PM_75	294	3.3	72.7	294	3.0	72.7	294	3.2915	72.7
PT106_PM_85	294	3.3	73.6	294	3.0	73.6	294	3.2915	73.6
PT106_PM_95	294	3.3	76.5	294	3.0	75.5	294	3.2915	76.5
PT106_IP	2073	11.1	80.0	2071	11.1	80.0	2073	11.137	80.0
PT106_OP	506	10.1	80.0	505	10.1	80.0	506	10.074	80.0
PT107_AM_5	209	9.7	64.8	209	9.7	62.9	209	9.7487	64.8
PT107_AM_15	209	9.7	69.7	209	9.7	68.5	209	9.7487	69.7

PT107_AM_25	209	9.7	71.5	209	9.7	70.3	209	9.7487	71.5
PT107_AM_35	209	9.7	72.7	209	9.7	72.1	209	9.7487	72.7
PT107_AM_45	209	9.7	74.0	209	9.7	73.3	209	9.7487	74.0
PT107_AM_55	209	9.7	74.7	209	9.7	74.0	209	9.7487	74.7
PT107_AM_65	209	9.7	75.3	209	9.7	74.7	209	9.7487	75.3
PT107_AM_75	209	9.7	76.0	209	9.7	75.3	209	9.7487	76.0
PT107_AM_85	209	9.7	76.7	209	9.7	76.7	209	9.7487	76.7
PT107_AM_95	209	9.7	79.6	209	9.7	78.9	209	9.7487	79.6
PT107_PM_5	294	3.3	65.8	294	3.1	62.9	294	3.3087	65.8
PT107_PM_15	294	3.3	69.7	294	3.1	68.5	294	3.3087	69.7
PT107_PM_25	294	3.3	71.5	294	3.1	70.3	294	3.3087	71.5
PT107_PM_35	294	3.3	72.7	294	3.1	71.5	294	3.3087	72.7
PT107_PM_45	294	3.3	73.3	294	3.1	72.7	294	3.3087	73.3
PT107_PM_55	294	3.3	74.0	294	3.1	74.0	294	3.3087	74.0
PT107_PM_65	294	3.3	74.7	294	3.1	74.7	294	3.3087	74.7
PT107_PM_75	294	3.3	76.0	294	3.1	75.3	294	3.3087	76.0
PT107_PM_85	294	3.3	76.7	294	3.1	76.7	294	3.3087	76.7
PT107_PM_95	294	3.3	78.9	294	3.1	78.9	294	3.3087	78.9
PT107_IP	2070	11.1	80.0	2068	11.1	80.0	2070	11.137	80.0
PT107_OP	505	10.1	80.0	504	10.1	80.0	505	10.074	80.0
PT108_AM_5	208	9.8	66.0	208	9.8	63.6	208	9.7759	66.0
PT108_AM_15	208	9.8	72.8	208	9.8	71.3	208	9.7759	72.8
PT108_AM_25	208	9.8	73.8	208	9.8	73.1	208	9.7759	73.8
PT108_AM_35	208	9.8	74.9	208	9.8	74.1	208	9.7759	74.9
PT108_AM_45	208	9.8	76.0	208	9.8	75.1	208	9.7759	76.0
PT108_AM_55	208	9.8	76.8	208	9.8	76.2	208	9.7759	76.8
PT108_AM_65	208	9.8	77.4	208	9.8	77.1	208	9.7759	77.4
PT108_AM_75	208	9.8	78.2	208	9.8	77.6	208	9.7759	78.2
PT108_AM_85	208	9.8	79.1	208	9.8	78.8	208	9.7759	79.1
PT108_AM_95	208	9.8	81.2	208	9.8	80.9	208	9.7759	81.2
PT108_PM_5	293	3.3	70.9	293	3.1	66.1	293	3.3011	70.9
PT108_PM_15	293	3.3	73.1	293	3.1	72.1	293	3.3011	73.1
PT108_PM_25	293	3.3	74.1	293	3.1	73.1	293	3.3011	74.1
PT108_PM_35	293	3.3	75.1	293	3.1	74.1	293	3.3011	75.1
PT108_PM_45	293	3.3	76.0	293	3.1	75.1	293	3.3011	76.0
PT108_PM_55	293	3.3	76.8	293	3.1	76.2	293	3.3011	76.8
PT108_PM_65	293	3.3	77.4	293	3.1	76.8	293	3.3011	77.4
PT108_PM_75	293	3.3	77.9	293	3.1	77.6	293	3.3011	77.9
PT108_PM_85	293	3.3	78.8	293	3.1	78.5	293	3.3011	78.8
PT108_PM_95	293	3.3	80.3	293	3.1	80.3	293	3.3011	80.3
PT108_IP	2064	11.1	80.0	2063	11.1	80.0	2064	11.137	80.0
PT108_OP	503	10.1	80.0	503	10.1	80.0	503	10.074	80.0
PT109_AM_5	207	9.8	61.1	207	9.8	58.4	207	9.7817	61.1
PT109_AM_15	207	9.8	71.3	207	9.8	64.8	207	9.7817	71.3
PT109_AM_25	207	9.8	73.1	207	9.8	70.6	207	9.7817	73.1
PT109_AM_35	207	9.8	74.1	207	9.8	72.5	207	9.7817	74.1
PT109_AM_45	207	9.8	75.0	207	9.8	73.4	207	9.7817	75.0
PT109_AM_55	207	9.8	76.0	207	9.8	74.3	207	9.7817	76.0

PT109_AM_65	207	9.8	76.9	207	9.8	75.6	207	9.7817	76.9
PT109_AM_75	207	9.8	77.4	207	9.8	76.6	207	9.7817	77.4
PT109_AM_85	207	9.8	78.5	207	9.8	77.6	207	9.7817	78.5
PT109_AM_95	207	9.8	80.3	207	9.8	79.6	207	9.7817	80.3
PT109_PM_5	291	3.3	67.6	290	3.1	50.7	291	3.2796	67.6
PT109_PM_15	291	3.3	72.9	290	3.1	59.6	291	3.2796	72.9
PT109_PM_25	291	3.3	73.7	290	3.1	65.8	291	3.2796	73.7
PT109_PM_35	291	3.3	74.3	290	3.1	70.5	291	3.2796	74.3
PT109_PM_45	291	3.3	75.2	290	3.1	72.2	291	3.2796	75.2
PT109_PM_55	291	3.3	76.0	290	3.1	73.1	291	3.2796	76.0
PT109_PM_65	291	3.3	76.7	290	3.1	74.2	291	3.2796	76.7
PT109_PM_75	291	3.3	77.3	290	3.1	75.4	291	3.2796	77.3
PT109_PM_85	291	3.3	78.0	290	3.1	76.7	291	3.2796	78.0
PT109_PM_95	291	3.3	79.6	290	3.1	78.3	291	3.2796	79.6
PT109_IP	2050	11.1	80.0	2046	11.1	80.0	2050	11.137	80.0
PT109_OP	500	10.1	80.0	499	10.1	80.0	500	10.074	80.0
PT110_AM_5	205	9.7	59.6	205	9.7	54.9	205	9.7127	59.6
PT110_AM_15	205	9.7	67.1	205	9.7	59.0	205	9.7127	67.1
PT110_AM_25	205	9.7	72.6	205	9.7	64.0	205	9.7127	72.6
PT110_AM_35	205	9.7	73.5	205	9.7	69.6	205	9.7127	73.5
PT110_AM_45	205	9.7	74.3	205	9.7	72.0	205	9.7127	74.3
PT110_AM_55	205	9.7	75.2	205	9.7	73.0	205	9.7127	75.2
PT110_AM_65	205	9.7	76.5	205	9.7	74.1	205	9.7127	76.5
PT110_AM_75	205	9.7	77.0	205	9.7	75.6	205	9.7127	77.0
PT110_AM_85	205	9.7	78.2	205	9.7	76.8	205	9.7127	78.2
PT110_AM_95	205	9.7	79.9	205	9.7	78.9	205	9.7127	79.9
PT110_PM_5	289	3.3	62.5	288	3.1	49.9	289	3.3208	62.5
PT110_PM_15	289	3.3	72.6	288	3.1	54.7	289	3.3208	72.6
PT110_PM_25	289	3.3	73.1	288	3.1	57.8	289	3.3208	73.1
PT110_PM_35	289	3.3	73.8	288	3.1	61.3	289	3.3208	73.8
PT110_PM_45	289	3.3	74.5	288	3.1	64.9	289	3.3208	74.5
PT110_PM_55	289	3.3	75.4	288	3.1	69.0	289	3.3208	75.4
PT110_PM_65	289	3.3	76.3	288	3.1	71.5	289	3.3208	76.3
PT110_PM_75	289	3.3	76.8	288	3.1	72.8	289	3.3208	76.8
PT110_PM_85	289	3.3	77.6	288	3.1	74.5	289	3.3208	77.6
PT110_PM_95	289	3.3	79.1	288	3.1	77.0	289	3.3208	79.1
PT110_IP	2035	11.1	80.0	2029	11.1	80.0	2035	11.137	80.0
PT110_OP	496	10.1	80.0	495	10.1	80.0	496	10.074	80.0
PT111_AM_5	314	7.6	17.1	319	7.6	18.6	267	8.2504	63.2
PT111_AM_15	314	7.6	20.8	319	7.6	24.3	267	8.2504	65.1
PT111_AM_25	314	7.6	23.5	319	7.6	29.6	267	8.2504	67.1
PT111_AM_35	314	7.6	26.4	319	7.6	36.7	267	8.2504	68.2
PT111_AM_45	314	7.6	29.6	319	7.6	45.2	267	8.2504	68.2
PT111_AM_55	314	7.6	34.1	319	7.6	53.1	267	8.2504	69.3
PT111_AM_65	314	7.6	39.1	319	7.6	59.7	267	8.2504	70.5
PT111_AM_75	314	7.6	45.2	319	7.6	65.1	267	8.2504	71.6
PT111_AM_85	314	7.6	54.4	319	7.6	69.3	267	8.2504	72.8
PT111_AM_95	314	7.6	68.2	319	7.6	72.8	267	8.2504	74.1

PT111_PM_5	301	4.2	39.8	301	4.2	55.8	269	3.5839	64.1
PT111_PM_15	301	4.2	56.5	301	4.2	64.1	269	3.5839	66.1
PT111_PM_25	301	4.2	63.2	301	4.2	67.1	269	3.5839	67.1
PT111_PM_35	301	4.2	66.1	301	4.2	68.2	269	3.5839	68.2
PT111_PM_45	301	4.2	67.1	301	4.2	69.3	269	3.5839	69.3
PT111_PM_55	301	4.2	68.2	301	4.2	70.5	269	3.5839	70.5
PT111_PM_65	301	4.2	69.3	301	4.2	71.6	269	3.5839	71.6
PT111_PM_75	301	4.2	70.5	301	4.2	72.8	269	3.5839	71.6
PT111_PM_85	301	4.2	71.6	301	4.2	72.8	269	3.5839	72.8
PT111_PM_95	301	4.2	74.1	301	4.2	75.4	269	3.5839	75.4
PT111_IP	2558	10.0	71.9	2580	10.0	71.9	2226	9.9679	71.9
PT111_OP	624	9.3	75.0	629	9.3	75.0	543	9.2727	75.0
PT112_AM_5	314	7.7	56.3	319	7.6	55.9	267	8.2406	64.2
PT112_AM_15	314	7.7	60.0	319	7.6	59.5	267	8.2406	66.0
PT112_AM_25	314	7.7	62.1	319	7.6	62.1	267	8.2406	67.2
PT112_AM_35	314	7.7	63.7	319	7.6	64.2	267	8.2406	67.8
PT112_AM_45	314	7.7	65.4	319	7.6	66.0	267	8.2406	69.1
PT112_AM_55	314	7.7	66.6	319	7.6	67.8	267	8.2406	69.8
PT112_AM_65	314	7.7	68.5	319	7.6	69.1	267	8.2406	70.4
PT112_AM_75	314	7.7	69.8	319	7.6	71.1	267	8.2406	71.1
PT112_AM_85	314	7.7	71.1	319	7.6	72.5	267	8.2406	72.5
PT112_AM_95	314	7.7	73.2	319	7.6	74.7	267	8.2406	74.0
PT112_PM_5	301	4.2	59.5	300	4.2	62.1	269	3.5846	65.4
PT112_PM_15	301	4.2	63.7	300	4.2	66.0	269	3.5846	66.6
PT112_PM_25	301	4.2	66.0	300	4.2	68.5	269	3.5846	67.8
PT112_PM_35	301	4.2	67.2	300	4.2	69.8	269	3.5846	69.1
PT112_PM_45	301	4.2	68.5	300	4.2	70.4	269	3.5846	69.8
PT112_PM_55	301	4.2	69.8	300	4.2	71.8	269	3.5846	70.4
PT112_PM_65	301	4.2	70.4	300	4.2	72.5	269	3.5846	71.1
PT112_PM_75	301	4.2	71.1	300	4.2	73.2	269	3.5846	71.8
PT112_PM_85	301	4.2	71.8	300	4.2	74.0	269	3.5846	72.5
PT112_PM_95	301	4.2	74.0	300	4.2	77.1	269	3.5846	74.0
PT112_IP	2555	10.0	71.9	2578	10.0	71.9	2226	9.9679	71.9
PT112_OP	623	9.3	75.0	629	9.3	75.0	543	9.2727	75.0
PT113_AM_5	261	4.9	66.3	265	4.8	66.2	221	5.2612	66.0
PT113_AM_15	261	4.9	68.5	265	4.8	68.1	221	5.2612	67.7
PT113_AM_25	261	4.9	70.1	265	4.8	69.7	221	5.2612	69.1
PT113_AM_35	261	4.9	70.5	265	4.8	70.3	221	5.2612	70.1
PT113_AM_45	261	4.9	70.9	265	4.8	70.9	221	5.2612	70.5
PT113_AM_55	261	4.9	71.6	265	4.8	71.4	221	5.2612	70.9
PT113_AM_65	261	4.9	72.0	265	4.8	72.0	221	5.2612	71.4
PT113_AM_75	261	4.9	72.9	265	4.8	72.7	221	5.2612	72.2
PT113_AM_85	261	4.9	73.8	265	4.8	73.6	221	5.2612	73.4
PT113_AM_95	261	4.9	75.7	265	4.8	75.5	221	5.2612	75.5
PT113_PM_5	250	2.5	66.2	250	2.5	66.3	223	2.2563	66.2
PT113_PM_15	250	2.5	68.1	250	2.5	68.5	223	2.2563	67.9
PT113_PM_25	250	2.5	69.7	250	2.5	69.9	223	2.2563	69.5
PT113_PM_35	250	2.5	70.3	250	2.5	70.5	223	2.2563	70.3

PT113_PM_45	250	2.5	70.7	250	2.5	70.9	223	2.2563	70.5
PT113_PM_55	250	2.5	71.1	250	2.5	71.4	223	2.2563	70.9
PT113_PM_65	250	2.5	71.8	250	2.5	72.0	223	2.2563	71.6
PT113_PM_75	250	2.5	72.5	250	2.5	72.7	223	2.2563	72.2
PT113_PM_85	250	2.5	73.6	250	2.5	73.6	223	2.2563	73.4
PT113_PM_95	250	2.5	75.7	250	2.5	75.5	223	2.2563	75.5
PT113_IP	2122	8.2	75.1	2141	8.2	75.1	1845	8.1561	75.1
PT113_OP	518	7.1	76.7	522	7.1	76.7	450	7.1409	76.7
PT114_AM_5	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_15	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_25	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_35	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_45	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_55	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_65	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_75	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_85	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_AM_95	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT114_PM_5	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_15	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_25	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_35	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_45	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_55	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_65	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_75	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_85	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_PM_95	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT114_IP	2381	8.2	75.1	2381	8.2	75.1	2381	8.1561	75.1
PT114_OP	700	7.1	76.7	700	7.1	76.7	700	7.1409	76.7
PT115_AM_5	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_15	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_25	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_35	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_45	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_55	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_65	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_75	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_85	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_AM_95	356	4.9	74.0	356	4.9	74.0	356	4.918	74.0
PT115_PM_5	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_15	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_25	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_35	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_45	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_55	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_65	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_75	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0

PT115_PM_85	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_PM_95	282	2.4	74.0	282	2.4	74.0	282	2.4491	74.0
PT115_IP	2381	8.2	75.1	2381	8.2	75.1	2381	8.1561	75.1
PT115_OP	700	7.1	76.7	700	7.1	76.7	700	7.1409	76.7
PT116_AM_5	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_15	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_25	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_35	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_45	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_55	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_65	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_75	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_85	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_AM_95	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT116_PM_5	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_15	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_25	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_35	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_45	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_55	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_65	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_75	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_85	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_PM_95	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT116_IP	2143	9.1	75.1	2143	9.1	75.1	2143	9.0591	75.1
PT116_OP	627	8.0	76.7	627	8.0	76.7	627	7.979	76.7
PT117_AM_5	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_15	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_25	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_35	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_45	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_55	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_65	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_75	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_85	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_AM_95	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT117_PM_5	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_15	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_25	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_35	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_45	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_55	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_65	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_75	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_85	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_PM_95	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT117_IP	2143	9.1	75.1	2143	9.1	75.1	2143	9.0591	75.1
PT117_OP	627	8.0	76.7	627	8.0	76.7	627	7.979	76.7

PT118_AM_5	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_15	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_25	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_35	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_45	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_55	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_65	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_75	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_85	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_AM_95	310	5.6	74.0	310	5.6	74.0	310	5.618	74.0
PT118_PM_5	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_15	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_25	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_35	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_45	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_55	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_65	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_75	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_85	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_PM_95	247	2.8	74.0	247	2.8	74.0	247	2.7967	74.0
PT118_IP	2143	9.1	75.1	2143	9.1	75.1	2143	9.0591	75.1
PT118_OP	627	8.0	76.7	627	8.0	76.7	627	7.979	76.7
PT119_AM_5	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_15	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_25	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_35	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_45	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_55	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_65	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_75	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_85	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_AM_95	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT119_PM_5	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_15	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_25	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_35	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_45	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_55	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_65	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_75	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_85	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_PM_95	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT119_IP	1909	14.5	72.3	1909	14.5	72.3	1909	14.458	72.3
PT119_OP	554	13.7	75.3	554	13.7	75.3	554	13.715	75.3
PT120_AM_5	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_15	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_25	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_35	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0

PT120_AM_45	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_55	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_65	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_75	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_85	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_AM_95	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT120_PM_5	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_15	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_25	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_35	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_45	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_55	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_65	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_75	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_85	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_PM_95	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT120_IP	1909	14.5	72.3	1909	14.5	72.3	1909	14.458	72.3
PT120_OP	554	13.7	75.3	554	13.7	75.3	554	13.715	75.3
PT121_AM_5	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_15	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_25	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_35	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_45	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_55	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_65	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_75	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_85	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_AM_95	220	12.9	68.0	220	12.9	68.0	220	12.892	68.0
PT121_PM_5	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_15	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_25	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_35	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_45	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_55	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_65	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_75	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_85	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_PM_95	324	4.1	44.0	324	4.1	44.0	324	4.1045	44.0
PT121_IP	1909	14.5	72.3	1909	14.5	72.3	1909	14.458	72.3
PT121_OP	554	13.7	75.3	554	13.7	75.3	554	13.715	75.3
PT122_AM_5	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_15	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_25	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_35	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_45	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_55	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_65	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_75	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0

PT122_AM_85	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_AM_95	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT122_PM_5	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_15	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_25	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_35	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_45	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_55	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_65	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_75	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_85	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_PM_95	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT122_IP	2095	13.2	72.3	2095	13.2	72.3	2095	13.175	72.3
PT122_OP	608	12.5	75.3	608	12.5	75.3	608	12.5	75.3
PT123_AM_5	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_15	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_25	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_35	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_45	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_55	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_65	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_75	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_85	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_AM_95	248	11.4	68.0	248	11.4	68.0	248	11.436	68.0
PT123_PM_5	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_15	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_25	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_35	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_45	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_55	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_65	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_75	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_85	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_PM_95	353	3.8	44.0	353	3.8	44.0	353	3.7685	44.0
PT123_IP	2095	13.2	72.3	2095	13.2	72.3	2095	13.175	72.3
PT123_OP	608	12.5	75.3	608	12.5	75.3	608	12.5	75.3
PT124_AM_5	205	11.8	66.1	205	11.8	66.1	205	11.801	66.1
PT124_AM_15	205	11.8	69.1	205	11.8	69.1	205	11.801	69.1
PT124_AM_25	205	11.8	70.2	205	11.8	70.2	205	11.801	70.2
PT124_AM_35	205	11.8	70.7	205	11.8	70.7	205	11.801	70.7
PT124_AM_45	205	11.8	71.3	205	11.8	71.3	205	11.801	71.3
PT124_AM_55	205	11.8	71.9	205	11.8	71.9	205	11.801	71.9
PT124_AM_65	205	11.8	72.4	205	11.8	72.4	205	11.801	72.4
PT124_AM_75	205	11.8	73.6	205	11.8	73.6	205	11.801	73.6
PT124_AM_85	205	11.8	74.2	205	11.8	74.2	205	11.801	74.2
PT124_AM_95	205	11.8	77.4	205	11.8	77.4	205	11.801	77.4
PT124_PM_5	318	3.7	18.6	318	3.4	18.0	318	3.6561	18.6
PT124_PM_15	318	3.7	22.0	318	3.4	21.6	318	3.6561	22.0

PT124_PM_25	318	3.7	26.1	318	3.4	24.5	318	3.6561	26.1
PT124_PM_35	318	3.7	31.2	318	3.4	28.4	318	3.6561	31.2
PT124_PM_45	318	3.7	43.1	318	3.4	34.2	318	3.6561	43.1
PT124_PM_55	318	3.7	64.7	318	3.4	47.7	318	3.6561	64.7
PT124_PM_65	318	3.7	68.6	318	3.4	64.7	318	3.6561	68.6
PT124_PM_75	318	3.7	70.2	318	3.4	69.1	318	3.6561	70.2
PT124_PM_85	318	3.7	71.9	318	3.4	70.7	318	3.6561	71.9
PT124_PM_95	318	3.7	73.6	318	3.4	73.0	318	3.6561	73.6
PT124_IP	2150	13.2	72.3	2150	13.2	72.3	2150	13.175	72.3
PT124_OP	524	12.5	75.3	524	12.5	75.3	524	12.5	75.3
PT125_AM_5	205	11.8	65.2	205	11.8	65.2	205	11.804	65.2
PT125_AM_15	205	11.8	67.5	205	11.8	67.5	205	11.804	67.5
PT125_AM_25	205	11.8	70.0	205	11.8	70.0	205	11.804	70.0
PT125_AM_35	205	11.8	70.0	205	11.8	70.0	205	11.804	70.0
PT125_AM_45	205	11.8	71.3	205	11.8	71.3	205	11.804	71.3
PT125_AM_55	205	11.8	71.3	205	11.8	71.3	205	11.804	71.3
PT125_AM_65	205	11.8	72.7	205	11.8	72.7	205	11.804	72.7
PT125_AM_75	205	11.8	72.7	205	11.8	72.7	205	11.804	72.7
PT125_AM_85	205	11.8	74.1	205	11.8	74.1	205	11.804	74.1
PT125_AM_95	205	11.8	77.1	205	11.8	77.1	205	11.804	77.1
PT125_PM_5	317	3.7	13.9	317	3.4	13.7	317	3.6661	13.9
PT125_PM_15	317	3.7	19.2	317	3.4	17.9	317	3.6661	19.2
PT125_PM_25	317	3.7	28.2	317	3.4	23.3	317	3.6661	28.2
PT125_PM_35	317	3.7	40.6	317	3.4	32.6	317	3.6661	40.6
PT125_PM_45	317	3.7	51.1	317	3.4	42.0	317	3.6661	51.1
PT125_PM_55	317	3.7	61.0	317	3.4	50.4	317	3.6661	61.0
PT125_PM_65	317	3.7	66.3	317	3.4	60.0	317	3.6661	66.3
PT125_PM_75	317	3.7	68.7	317	3.4	66.3	317	3.6661	68.7
PT125_PM_85	317	3.7	71.3	317	3.4	70.0	317	3.6661	71.3
PT125_PM_95	317	3.7	74.1	317	3.4	72.7	317	3.6661	74.1
PT125_IP	2145	13.2	72.3	2145	13.2	72.3	2145	13.175	72.3
PT125_OP	523	12.5	75.3	523	12.5	75.3	523	12.5	75.3
PT126_AM_5	205	11.8	64.7	205	11.8	64.7	205	11.805	64.7
PT126_AM_15	205	11.8	67.4	205	11.8	67.4	205	11.805	67.4
PT126_AM_25	205	11.8	68.8	205	11.8	68.8	205	11.805	68.8
PT126_AM_35	205	11.8	70.2	205	11.8	70.2	205	11.805	70.2
PT126_AM_45	205	11.8	70.2	205	11.8	70.2	205	11.805	70.2
PT126_AM_55	205	11.8	71.7	205	11.8	71.7	205	11.805	71.7
PT126_AM_65	205	11.8	71.7	205	11.8	71.7	205	11.805	71.7
PT126_AM_75	205	11.8	73.3	205	11.8	73.3	205	11.805	73.3
PT126_AM_85	205	11.8	73.3	205	11.8	73.3	205	11.805	73.3
PT126_AM_95	205	11.8	76.8	205	11.8	76.8	205	11.805	76.8
PT126_PM_5	316	3.7	14.2	316	3.4	14.0	316	3.6729	14.2
PT126_PM_15	316	3.7	18.4	316	3.4	17.6	316	3.6729	18.4
PT126_PM_25	316	3.7	26.8	316	3.4	22.3	316	3.6729	26.8
PT126_PM_35	316	3.7	36.7	316	3.4	30.3	316	3.6729	36.7
PT126_PM_45	316	3.7	45.8	316	3.4	37.9	316	3.6729	45.8
PT126_PM_55	316	3.7	55.0	316	3.4	46.5	316	3.6729	55.0

PT126_PM_65	316	3.7	63.5	316	3.4	54.1	316	3.6729	63.5
PT126_PM_75	316	3.7	67.4	316	3.4	63.5	316	3.6729	67.4
PT126_PM_85	316	3.7	70.2	316	3.4	68.8	316	3.6729	70.2
PT126_PM_95	316	3.7	73.3	316	3.4	71.7	316	3.6729	73.3
PT126_IP	2143	13.2	72.3	2141	13.2	72.3	2143	13.175	72.3
PT126_OP	522	12.5	75.3	522	12.5	75.3	522	12.5	75.3
PT127_AM_5	205	11.8	65.6	205	11.8	65.6	205	11.801	65.6
PT127_AM_15	205	11.8	67.0	205	11.8	68.4	205	11.801	67.0
PT127_AM_25	205	11.8	69.9	205	11.8	69.9	205	11.801	69.9
PT127_AM_35	205	11.8	69.9	205	11.8	69.9	205	11.801	69.9
PT127_AM_45	205	11.8	71.4	205	11.8	71.4	205	11.801	71.4
PT127_AM_55	205	11.8	71.4	205	11.8	71.4	205	11.801	71.4
PT127_AM_65	205	11.8	71.4	205	11.8	71.4	205	11.801	71.4
PT127_AM_75	205	11.8	73.0	205	11.8	73.0	205	11.801	73.0
PT127_AM_85	205	11.8	74.7	205	11.8	74.7	205	11.801	74.7
PT127_AM_95	205	11.8	76.5	205	11.8	76.5	205	11.801	76.5
PT127_PM_5	316	3.7	14.5	315	3.4	14.3	316	3.6707	14.5
PT127_PM_15	316	3.7	17.4	315	3.4	16.8	316	3.6707	17.4
PT127_PM_25	316	3.7	23.0	315	3.4	19.6	316	3.6707	23.0
PT127_PM_35	316	3.7	31.8	315	3.4	28.2	316	3.6707	31.8
PT127_PM_45	316	3.7	39.7	315	3.4	35.7	316	3.6707	39.7
PT127_PM_55	316	3.7	48.0	315	3.4	42.3	316	3.6707	48.0
PT127_PM_65	316	3.7	57.4	315	3.4	49.4	316	3.6707	57.4
PT127_PM_75	316	3.7	65.6	315	3.4	58.4	316	3.6707	65.6
PT127_PM_85	316	3.7	69.9	315	3.4	67.0	316	3.6707	69.9
PT127_PM_95	316	3.7	73.0	315	3.4	71.4	316	3.6707	73.0
PT127_IP	2139	13.2	72.3	2138	13.2	72.3	2139	13.175	72.3
PT127_OP	522	12.5	75.3	521	12.5	75.3	522	12.5	75.3
PT128_AM_5	250	10.7	57.4	250	10.7	58.1	250	10.679	57.4
PT128_AM_15	250	10.7	64.4	250	10.7	64.4	250	10.679	64.4
PT128_AM_25	250	10.7	67.2	250	10.7	67.2	250	10.679	67.2
PT128_AM_35	250	10.7	68.2	250	10.7	68.2	250	10.679	68.2
PT128_AM_45	250	10.7	70.2	250	10.7	70.2	250	10.679	70.2
PT128_AM_55	250	10.7	71.3	250	10.7	71.3	250	10.679	71.3
PT128_AM_65	250	10.7	71.3	250	10.7	71.3	250	10.679	71.3
PT128_AM_75	250	10.7	72.4	250	10.7	72.4	250	10.679	72.4
PT128_AM_85	250	10.7	73.5	250	10.7	73.5	250	10.679	73.5
PT128_AM_95	250	10.7	75.9	250	10.7	75.9	250	10.679	75.9
PT128_PM_5	377	3.5	22.5	376	3.2	22.2	377	3.4614	22.5
PT128_PM_15	377	3.5	27.4	376	3.2	26.4	377	3.4614	27.4
PT128_PM_25	377	3.5	32.7	376	3.2	31.2	377	3.4614	32.7
PT128_PM_35	377	3.5	38.2	376	3.2	36.5	377	3.4614	38.2
PT128_PM_45	377	3.5	43.6	376	3.2	41.3	377	3.4614	43.6
PT128_PM_55	377	3.5	48.0	376	3.2	46.1	377	3.4614	48.0
PT128_PM_65	377	3.5	52.3	376	3.2	50.6	377	3.4614	52.3
PT128_PM_75	377	3.5	58.1	376	3.2	55.3	377	3.4614	58.1
PT128_PM_85	377	3.5	65.3	376	3.2	62.7	377	3.4614	65.3
PT128_PM_95	377	3.5	71.3	376	3.2	70.2	377	3.4614	71.3

PT128_IP	2578	12.0	73.5	2576	12.0	73.5	2578	11.994	73.5
PT128_OP	629	11.3	75.8	628	11.3	75.8	629	11.288	75.8
PT129_AM_5	250	10.7	63.8	250	10.7	63.4	250	10.696	63.8
PT129_AM_15	250	10.7	66.3	250	10.7	66.3	250	10.696	66.3
PT129_AM_25	250	10.7	68.1	250	10.7	67.7	250	10.696	68.1
PT129_AM_35	250	10.7	69.5	250	10.7	69.1	250	10.696	69.5
PT129_AM_45	250	10.7	70.0	250	10.7	70.0	250	10.696	70.0
PT129_AM_55	250	10.7	71.0	250	10.7	70.5	250	10.696	71.0
PT129_AM_65	250	10.7	71.5	250	10.7	71.5	250	10.696	71.5
PT129_AM_75	250	10.7	72.5	250	10.7	72.0	250	10.696	72.5
PT129_AM_85	250	10.7	73.6	250	10.7	73.1	250	10.696	73.6
PT129_AM_95	250	10.7	75.2	250	10.7	75.2	250	10.696	75.2
PT129_PM_5	376	3.5	59.3	376	3.2	58.6	376	3.4773	59.3
PT129_PM_15	376	3.5	63.0	376	3.2	62.2	376	3.4773	63.0
PT129_PM_25	376	3.5	64.6	376	3.2	64.2	376	3.4773	64.6
PT129_PM_35	376	3.5	65.9	376	3.2	65.5	376	3.4773	65.9
PT129_PM_45	376	3.5	67.2	376	3.2	66.8	376	3.4773	67.2
PT129_PM_55	376	3.5	68.6	376	3.2	68.1	376	3.4773	68.6
PT129_PM_65	376	3.5	69.5	376	3.2	69.5	376	3.4773	69.5
PT129_PM_75	376	3.5	70.5	376	3.2	70.5	376	3.4773	70.5
PT129_PM_85	376	3.5	72.0	376	3.2	71.5	376	3.4773	72.0
PT129_PM_95	376	3.5	73.6	376	3.2	73.6	376	3.4773	73.6
PT129_IP	2574	12.0	73.5	2572	12.0	73.5	2574	11.994	73.5
PT129_OP	628	11.3	75.8	627	11.3	75.8	628	11.288	75.8
PT130_AM_5	250	10.7	65.1	250	10.7	64.2	250	10.69	65.1
PT130_AM_15	250	10.7	67.6	250	10.7	65.9	250	10.69	67.6
PT130_AM_25	250	10.7	68.5	250	10.7	67.6	250	10.69	68.5
PT130_AM_35	250	10.7	70.4	250	10.7	69.5	250	10.69	70.4
PT130_AM_45	250	10.7	70.4	250	10.7	70.4	250	10.69	70.4
PT130_AM_55	250	10.7	71.4	250	10.7	70.4	250	10.69	71.4
PT130_AM_65	250	10.7	71.4	250	10.7	71.4	250	10.69	71.4
PT130_AM_75	250	10.7	72.4	250	10.7	72.4	250	10.69	72.4
PT130_AM_85	250	10.7	73.4	250	10.7	73.4	250	10.69	73.4
PT130_AM_95	250	10.7	74.5	250	10.7	74.5	250	10.69	74.5
PT130_PM_5	376	3.5	65.1	375	3.2	63.5	376	3.4763	65.1
PT130_PM_15	376	3.5	66.7	375	3.2	65.9	376	3.4763	66.7
PT130_PM_25	376	3.5	68.5	375	3.2	66.7	376	3.4763	68.5
PT130_PM_35	376	3.5	69.5	375	3.2	68.5	376	3.4763	69.5
PT130_PM_45	376	3.5	70.4	375	3.2	69.5	376	3.4763	70.4
PT130_PM_55	376	3.5	71.4	375	3.2	70.4	376	3.4763	71.4
PT130_PM_65	376	3.5	71.4	375	3.2	71.4	376	3.4763	71.4
PT130_PM_75	376	3.5	72.4	375	3.2	71.4	376	3.4763	72.4
PT130_PM_85	376	3.5	73.4	375	3.2	72.4	376	3.4763	73.4
PT130_PM_95	376	3.5	74.5	375	3.2	74.5	376	3.4763	74.5
PT130_IP	2571	12.0	73.5	2570	12.0	73.5	2571	11.994	73.5
PT130_OP	627	11.3	75.8	627	11.3	75.8	627	11.288	75.8
PT131_AM_5	250	10.7	65.8	250	10.7	65.8	250	10.677	65.8
PT131_AM_15	250	10.7	67.4	250	10.7	67.4	250	10.677	67.4

PT131_AM_25	250	10.7	69.1	250	10.7	69.1	250	10.677	69.1
PT131_AM_35	250	10.7	69.8	250	10.7	70.9	250	10.677	69.8
PT131_AM_45	250	10.7	70.9	250	10.7	70.9	250	10.677	70.9
PT131_AM_55	250	10.7	70.9	250	10.7	70.9	250	10.677	70.9
PT131_AM_65	250	10.7	71.6	250	10.7	71.6	250	10.677	71.6
PT131_AM_75	250	10.7	72.7	250	10.7	72.7	250	10.677	72.7
PT131_AM_85	250	10.7	72.7	250	10.7	72.7	250	10.677	72.7
PT131_AM_95	250	10.7	74.7	250	10.7	74.7	250	10.677	74.7
PT131_PM_5	375	3.5	65.8	375	3.2	65.8	375	3.4775	65.8
PT131_PM_15	375	3.5	67.4	375	3.2	67.4	375	3.4775	67.4
PT131_PM_25	375	3.5	69.1	375	3.2	69.1	375	3.4775	69.1
PT131_PM_35	375	3.5	69.1	375	3.2	69.8	375	3.4775	69.1
PT131_PM_45	375	3.5	70.9	375	3.2	70.9	375	3.4775	70.9
PT131_PM_55	375	3.5	70.9	375	3.2	70.9	375	3.4775	70.9
PT131_PM_65	375	3.5	70.9	375	3.2	71.6	375	3.4775	70.9
PT131_PM_75	375	3.5	72.7	375	3.2	72.7	375	3.4775	72.7
PT131_PM_85	375	3.5	72.7	375	3.2	72.7	375	3.4775	72.7
PT131_PM_95	375	3.5	74.7	375	3.2	74.7	375	3.4775	74.7
PT131_IP	2570	12.0	73.5	2568	12.0	73.5	2570	11.994	73.5
PT131_OP	627	11.3	75.8	626	11.3	75.8	627	11.288	75.8
PT132_AM_5	223	8.6	10.3	221	8.7	19.7	267	8.2547	64.1
PT132_AM_15	223	8.6	12.6	221	8.7	28.2	267	8.2547	65.5
PT132_AM_25	223	8.6	14.2	221	8.7	36.2	267	8.2547	66.9
PT132_AM_35	223	8.6	15.8	221	8.7	44.0	267	8.2547	68.4
PT132_AM_45	223	8.6	17.9	221	8.7	51.3	267	8.2547	69.9
PT132_AM_55	223	8.6	26.5	221	8.7	58.1	267	8.2547	69.9
PT132_AM_65	223	8.6	33.1	221	8.7	62.8	267	8.2547	71.6
PT132_AM_75	223	8.6	40.5	221	8.7	66.9	267	8.2547	71.6
PT132_AM_85	223	8.6	61.5	221	8.7	69.9	267	8.2547	73.3
PT132_AM_95	223	8.6	71.6	221	8.7	71.6	267	8.2547	75.1
PT132_PM_5	259	3.3	62.8	258	3.3	62.8	269	3.609	65.5
PT132_PM_15	259	3.3	65.5	258	3.3	65.5	269	3.609	66.9
PT132_PM_25	259	3.3	66.9	258	3.3	66.9	269	3.609	68.4
PT132_PM_35	259	3.3	68.4	258	3.3	68.4	269	3.609	68.4
PT132_PM_45	259	3.3	69.9	258	3.3	69.9	269	3.609	69.9
PT132_PM_55	259	3.3	69.9	258	3.3	69.9	269	3.609	69.9
PT132_PM_65	259	3.3	71.6	258	3.3	69.9	269	3.609	71.6
PT132_PM_75	259	3.3	71.6	258	3.3	71.6	269	3.609	71.6
PT132_PM_85	259	3.3	73.3	258	3.3	71.6	269	3.609	73.3
PT132_PM_95	259	3.3	75.1	258	3.3	73.3	269	3.609	75.1
PT132_IP	1992	10.0	79.5	1981	10.0	79.5	2227	9.9679	79.5
PT132_OP	486	9.3	76.5	483	9.3	76.5	543	9.2727	76.5
PT133_AM_5	224	8.7	10.1	221	8.7	20.4	268	8.2734	64.8
PT133_AM_15	224	8.7	12.0	221	8.7	28.7	268	8.2734	66.2
PT133_AM_25	224	8.7	13.7	221	8.7	35.8	268	8.2734	67.7
PT133_AM_35	224	8.7	15.5	221	8.7	42.3	268	8.2734	67.7
PT133_AM_45	224	8.7	19.6	221	8.7	49.1	268	8.2734	69.2
PT133_AM_55	224	8.7	29.6	221	8.7	56.4	268	8.2734	70.8

PT133_AM_65	224	8.7	36.2	221	8.7	62.1	268	8.2734	70.8
PT133_AM_75	224	8.7	43.8	221	8.7	66.2	268	8.2734	70.8
PT133_AM_85	224	8.7	64.8	221	8.7	69.2	268	8.2734	72.5
PT133_AM_95	224	8.7	70.8	221	8.7	70.8	268	8.2734	74.3
PT133_PM_5	259	3.3	64.8	258	3.3	63.4	269	3.6056	64.8
PT133_PM_15	259	3.3	66.2	258	3.3	66.2	269	3.6056	66.2
PT133_PM_25	259	3.3	67.7	258	3.3	66.2	269	3.6056	67.7
PT133_PM_35	259	3.3	69.2	258	3.3	67.7	269	3.6056	69.2
PT133_PM_45	259	3.3	69.2	258	3.3	69.2	269	3.6056	69.2
PT133_PM_55	259	3.3	70.8	258	3.3	69.2	269	3.6056	70.8
PT133_PM_65	259	3.3	70.8	258	3.3	70.8	269	3.6056	70.8
PT133_PM_75	259	3.3	72.5	258	3.3	70.8	269	3.6056	72.5
PT133_PM_85	259	3.3	72.5	258	3.3	72.5	269	3.6056	72.5
PT133_PM_95	259	3.3	74.3	258	3.3	74.3	269	3.6056	74.3
PT133_IP	1996	9.2	75.0	1983	9.2	75.0	2230	9.1723	75.0
PT133_OP	487	8.7	79.9	484	8.7	79.9	544	8.6826	79.9
PT134_AM_5	224	8.7	11.2	221	8.7	21.7	268	8.2709	64.5
PT134_AM_15	224	8.7	13.2	221	8.7	28.8	268	8.2709	66.6
PT134_AM_25	224	8.7	14.7	221	8.7	35.0	268	8.2709	67.7
PT134_AM_35	224	8.7	16.1	221	8.7	40.6	268	8.2709	68.9
PT134_AM_45	224	8.7	18.1	221	8.7	47.8	268	8.2709	70.1
PT134_AM_55	224	8.7	23.1	221	8.7	54.2	268	8.2709	70.1
PT134_AM_65	224	8.7	34.4	221	8.7	61.6	268	8.2709	71.3
PT134_AM_75	224	8.7	44.7	221	8.7	65.5	268	8.2709	71.3
PT134_AM_85	224	8.7	65.5	221	8.7	68.9	268	8.2709	72.6
PT134_AM_95	224	8.7	71.3	221	8.7	71.3	268	8.2709	75.3
PT134_PM_5	259	3.3	65.5	259	3.3	63.5	269	3.6038	65.5
PT134_PM_15	259	3.3	66.6	259	3.3	65.5	269	3.6038	66.6
PT134_PM_25	259	3.3	67.7	259	3.3	66.6	269	3.6038	67.7
PT134_PM_35	259	3.3	68.9	259	3.3	67.7	269	3.6038	68.9
PT134_PM_45	259	3.3	70.1	259	3.3	68.9	269	3.6038	70.1
PT134_PM_55	259	3.3	71.3	259	3.3	70.1	269	3.6038	70.1
PT134_PM_65	259	3.3	71.3	259	3.3	70.1	269	3.6038	71.3
PT134_PM_75	259	3.3	72.6	259	3.3	71.3	269	3.6038	71.3
PT134_PM_85	259	3.3	72.6	259	3.3	71.3	269	3.6038	72.6
PT134_PM_95	259	3.3	75.3	259	3.3	73.9	269	3.6038	75.3
PT134_IP	2000	9.2	75.0	1985	9.2	75.0	2232	9.1723	75.0
PT134_OP	488	8.7	79.9	484	8.7	79.9	544	8.6826	79.9
PT135_AM_5	226	8.7	11.9	222	8.7	24.3	268	8.2684	64.3
PT135_AM_15	226	8.7	14.4	222	8.7	30.2	268	8.2684	66.1
PT135_AM_25	226	8.7	16.4	222	8.7	34.5	268	8.2684	67.3
PT135_AM_35	226	8.7	18.3	222	8.7	39.0	268	8.2684	68.6
PT135_AM_45	226	8.7	20.2	222	8.7	44.3	268	8.2684	69.3
PT135_AM_55	226	8.7	22.0	222	8.7	51.0	268	8.2684	69.9
PT135_AM_65	226	8.7	25.4	222	8.7	58.5	268	8.2684	70.6
PT135_AM_75	226	8.7	40.8	222	8.7	64.9	268	8.2684	71.3
PT135_AM_85	226	8.7	67.9	222	8.7	67.9	268	8.2684	72.8
PT135_AM_95	226	8.7	71.3	222	8.7	71.3	268	8.2684	74.3

PT135_PM_5	259	3.3	65.4	259	3.3	64.9	270	3.5941	64.9
PT135_PM_15	259	3.3	66.7	259	3.3	66.1	270	3.5941	66.7
PT135_PM_25	259	3.3	67.9	259	3.3	66.7	270	3.5941	67.9
PT135_PM_35	259	3.3	69.3	259	3.3	67.9	270	3.5941	69.3
PT135_PM_45	259	3.3	69.9	259	3.3	69.3	270	3.5941	69.9
PT135_PM_55	259	3.3	70.6	259	3.3	69.9	270	3.5941	70.6
PT135_PM_65	259	3.3	71.3	259	3.3	70.6	270	3.5941	71.3
PT135_PM_75	259	3.3	72.1	259	3.3	71.3	270	3.5941	72.1
PT135_PM_85	259	3.3	72.8	259	3.3	72.1	270	3.5941	72.8
PT135_PM_95	259	3.3	75.1	259	3.3	73.5	270	3.5941	75.1
PT135_IP	2006	9.2	75.0	1988	9.2	75.0	2234	9.1723	75.0
PT135_OP	489	8.7	79.9	485	8.7	79.9	545	8.6826	79.9
PT136_AM_5	228	8.7	15.3	223	8.7	29.0	269	8.2658	61.0
PT136_AM_15	228	8.7	17.8	223	8.7	32.9	269	8.2658	66.2
PT136_AM_25	228	8.7	20.0	223	8.7	35.5	269	8.2658	70.2
PT136_AM_35	228	8.7	22.6	223	8.7	37.9	269	8.2658	71.6
PT136_AM_45	228	8.7	27.9	223	8.7	40.6	269	8.2658	72.6
PT136_AM_55	228	8.7	40.0	223	8.7	43.5	269	8.2658	73.6
PT136_AM_65	228	8.7	60.9	223	8.7	47.1	269	8.2658	74.7
PT136_AM_75	228	8.7	71.0	223	8.7	52.7	269	8.2658	75.5
PT136_AM_85	228	8.7	73.8	223	8.7	64.3	269	8.2658	76.6
PT136_AM_95	228	8.7	76.8	223	8.7	74.1	269	8.2658	78.7
PT136_PM_5	259	3.3	67.4	259	3.3	62.7	270	3.5846	66.8
PT136_PM_15	259	3.3	71.3	259	3.3	66.3	270	3.5846	71.2
PT136_PM_25	259	3.3	72.3	259	3.3	68.7	270	3.5846	72.1
PT136_PM_35	259	3.3	73.1	259	3.3	70.2	270	3.5846	73.0
PT136_PM_45	259	3.3	74.1	259	3.3	71.3	270	3.5846	74.0
PT136_PM_55	259	3.3	74.8	259	3.3	72.3	270	3.5846	74.7
PT136_PM_65	259	3.3	75.5	259	3.3	73.5	270	3.5846	75.4
PT136_PM_75	259	3.3	76.3	259	3.3	74.5	270	3.5846	76.1
PT136_PM_85	259	3.3	77.2	259	3.3	75.7	270	3.5846	77.1
PT136_PM_95	259	3.3	79.1	259	3.3	77.7	270	3.5846	78.9
PT136_IP	2018	9.2	75.0	1992	9.2	75.0	2236	9.1723	75.0
PT136_OP	492	8.7	79.9	486	8.7	79.9	545	8.6826	79.9
PT137_AM_5	238	8.6	25.9	227	8.7	27.1	270	8.2724	61.4
PT137_AM_15	238	8.6	37.0	227	8.7	30.2	270	8.2724	70.7
PT137_AM_25	238	8.6	52.2	227	8.7	32.2	270	8.2724	73.0
PT137_AM_35	238	8.6	64.9	227	8.7	34.1	270	8.2724	73.6
PT137_AM_45	238	8.6	72.7	227	8.7	36.2	270	8.2724	74.4
PT137_AM_55	238	8.6	73.9	227	8.7	39.0	270	8.2724	75.1
PT137_AM_65	238	8.6	75.2	227	8.7	43.6	270	8.2724	76.1
PT137_AM_75	238	8.6	76.5	227	8.7	60.4	270	8.2724	76.8
PT137_AM_85	238	8.6	77.4	227	8.7	72.6	270	8.2724	77.5
PT137_AM_95	238	8.6	79.5	227	8.7	76.5	270	8.2724	79.7
PT137_PM_5	261	3.3	70.4	261	3.3	63.7	272	3.5784	70.4
PT137_PM_15	261	3.3	73.2	261	3.3	71.1	272	3.5784	73.1
PT137_PM_25	261	3.3	73.9	261	3.3	72.6	272	3.5784	73.7
PT137_PM_35	261	3.3	74.8	261	3.3	73.2	272	3.5784	74.6

PT137_PM_45	261	3.3	75.7	261	3.3	74.0	272	3.5784	75.5
PT137_PM_55	261	3.3	76.4	261	3.3	74.8	272	3.5784	76.2
PT137_PM_65	261	3.3	76.9	261	3.3	75.7	272	3.5784	76.8
PT137_PM_75	261	3.3	77.5	261	3.3	76.5	272	3.5784	77.2
PT137_PM_85	261	3.3	78.3	261	3.3	77.4	272	3.5784	78.1
PT137_PM_95	261	3.3	80.1	261	3.3	79.0	272	3.5784	80.0
PT137_IP	2069	9.2	80.0	2018	9.2	80.0	2252	9.1723	80.0
PT137_OP	505	8.7	80.0	492	8.7	80.0	549	8.6826	80.0
PT138_AM_5	248	8.6	64.4	232	8.7	24.4	272	8.2393	62.3
PT138_AM_15	248	8.6	72.8	232	8.7	26.8	272	8.2393	72.5
PT138_AM_25	248	8.6	73.6	232	8.7	28.9	272	8.2393	73.3
PT138_AM_35	248	8.6	74.3	232	8.7	31.7	272	8.2393	74.1
PT138_AM_45	248	8.6	75.2	232	8.7	36.1	272	8.2393	74.8
PT138_AM_55	248	8.6	76.1	232	8.7	52.0	272	8.2393	75.7
PT138_AM_65	248	8.6	76.8	232	8.7	70.8	272	8.2393	76.5
PT138_AM_75	248	8.6	77.4	232	8.7	73.6	272	8.2393	77.0
PT138_AM_85	248	8.6	78.2	232	8.7	75.7	272	8.2393	77.8
PT138_AM_95	248	8.6	80.1	232	8.7	77.8	272	8.2393	79.7
PT138_PM_5	263	3.3	72.3	263	3.3	67.6	274	3.5659	72.3
PT138_PM_15	263	3.3	73.3	263	3.3	72.8	274	3.5659	73.3
PT138_PM_25	263	3.3	74.1	263	3.3	73.5	274	3.5659	74.0
PT138_PM_35	263	3.3	75.0	263	3.3	74.1	274	3.5659	74.8
PT138_PM_45	263	3.3	75.9	263	3.3	75.0	274	3.5659	75.7
PT138_PM_55	263	3.3	76.5	263	3.3	75.7	274	3.5659	76.5
PT138_PM_65	263	3.3	77.0	263	3.3	76.5	274	3.5659	77.0
PT138_PM_75	263	3.3	77.6	263	3.3	77.0	274	3.5659	77.4
PT138_PM_85	263	3.3	78.4	263	3.3	77.8	274	3.5659	78.4
PT138_PM_95	263	3.3	80.1	263	3.3	79.3	274	3.5659	80.1
PT138_IP	2119	9.2	80.0	2047	9.2	80.0	2268	9.1723	80.0
PT138_OP	517	8.7	80.0	499	8.7	80.0	553	8.6826	80.0
PT139_AM_5	249	8.5	65.4	237	8.6	23.7	273	8.2204	62.6
PT139_AM_15	249	8.5	72.8	237	8.6	27.4	273	8.2204	72.8
PT139_AM_25	249	8.5	73.8	237	8.6	30.9	273	8.2204	73.5
PT139_AM_35	249	8.5	74.8	237	8.6	35.9	273	8.2204	74.5
PT139_AM_45	249	8.5	75.8	237	8.6	61.5	273	8.2204	75.5
PT139_AM_55	249	8.5	76.6	237	8.6	72.5	273	8.2204	76.2
PT139_AM_65	249	8.5	76.9	237	8.6	74.1	273	8.2204	76.9
PT139_AM_75	249	8.5	77.6	237	8.6	75.8	273	8.2204	77.3
PT139_AM_85	249	8.5	78.7	237	8.6	76.9	273	8.2204	78.4
PT139_AM_95	249	8.5	80.7	237	8.6	78.7	273	8.2204	79.9
PT139_PM_5	264	3.3	72.5	264	3.3	71.9	275	3.5404	72.5
PT139_PM_15	264	3.3	73.5	264	3.3	73.2	275	3.5404	73.5
PT139_PM_25	264	3.3	74.5	264	3.3	73.8	275	3.5404	74.5
PT139_PM_35	264	3.3	75.5	264	3.3	74.5	275	3.5404	75.5
PT139_PM_45	264	3.3	76.2	264	3.3	75.5	275	3.5404	76.2
PT139_PM_55	264	3.3	76.9	264	3.3	76.2	275	3.5404	76.9
PT139_PM_65	264	3.3	77.3	264	3.3	76.9	275	3.5404	77.3
PT139_PM_75	264	3.3	78.0	264	3.3	77.3	275	3.5404	77.6

PT139_PM_85	264	3.3	78.7	264	3.3	78.4	275	3.5404	78.7
PT139_PM_95	264	3.3	80.7	264	3.3	79.9	275	3.5404	80.3
PT139_IP	2126	9.2	80.0	2073	9.2	80.0	2276	9.1723	80.0
PT139_OP	519	8.7	80.0	506	8.7	80.0	555	8.6826	80.0
PT140_AM_5	205	9.7	58.6	205	9.7	53.9	205	9.7219	58.6
PT140_AM_15	205	9.7	64.1	205	9.7	57.8	205	9.7219	64.1
PT140_AM_25	205	9.7	72.4	205	9.7	61.2	205	9.7219	72.4
PT140_AM_35	205	9.7	73.0	205	9.7	66.7	205	9.7219	73.0
PT140_AM_45	205	9.7	74.0	205	9.7	71.1	205	9.7219	74.0
PT140_AM_55	205	9.7	74.7	205	9.7	72.7	205	9.7219	74.7
PT140_AM_65	205	9.7	76.1	205	9.7	73.7	205	9.7219	76.1
PT140_AM_75	205	9.7	76.8	205	9.7	75.1	205	9.7219	76.8
PT140_AM_85	205	9.7	77.9	205	9.7	76.5	205	9.7219	77.9
PT140_AM_95	205	9.7	79.8	205	9.7	78.7	205	9.7219	79.8
PT140_PM_5	289	3.3	61.0	287	3.1	52.9	289	3.3132	61.0
PT140_PM_15	289	3.3	72.4	287	3.1	57.5	289	3.3132	72.4
PT140_PM_25	289	3.3	73.0	287	3.1	60.8	289	3.3132	73.0
PT140_PM_35	289	3.3	73.7	287	3.1	63.9	289	3.3132	73.7
PT140_PM_45	289	3.3	74.4	287	3.1	67.0	289	3.3132	74.4
PT140_PM_55	289	3.3	75.1	287	3.1	69.9	289	3.3132	75.1
PT140_PM_65	289	3.3	76.1	287	3.1	71.7	289	3.3132	76.1
PT140_PM_75	289	3.3	76.8	287	3.1	73.0	289	3.3132	76.8
PT140_PM_85	289	3.3	77.6	287	3.1	74.4	289	3.3132	77.6
PT140_PM_95	289	3.3	79.1	287	3.1	76.8	289	3.3132	79.1
PT140_IP	2032	11.1	80.0	2024	11.1	80.0	2032	11.137	80.0
PT140_OP	495	10.1	80.0	494	10.1	80.0	495	10.074	80.0
PT141_AM_5	249	8.5	67.5	240	8.6	22.3	274	8.2319	63.9
PT141_AM_15	249	8.5	73.1	240	8.6	27.1	274	8.2319	73.1
PT141_AM_25	249	8.5	74.0	240	8.6	32.2	274	8.2319	74.0
PT141_AM_35	249	8.5	75.4	240	8.6	50.4	274	8.2319	74.9
PT141_AM_45	249	8.5	76.3	240	8.6	71.0	274	8.2319	75.8
PT141_AM_55	249	8.5	76.8	240	8.6	73.1	274	8.2319	76.8
PT141_AM_65	249	8.5	77.3	240	8.6	74.9	274	8.2319	77.3
PT141_AM_75	249	8.5	78.3	240	8.6	76.3	274	8.2319	77.8
PT141_AM_85	249	8.5	78.8	240	8.6	77.3	274	8.2319	78.8
PT141_AM_95	249	8.5	80.9	240	8.6	79.3	274	8.2319	80.9
PT141_PM_5	265	3.3	72.7	265	3.3	71.8	276	3.5426	72.7
PT141_PM_15	265	3.3	73.5	265	3.3	73.1	276	3.5426	73.5
PT141_PM_25	265	3.3	74.9	265	3.3	74.0	276	3.5426	74.9
PT141_PM_35	265	3.3	75.8	265	3.3	74.9	276	3.5426	75.8
PT141_PM_45	265	3.3	76.3	265	3.3	75.8	276	3.5426	76.3
PT141_PM_55	265	3.3	76.8	265	3.3	76.3	276	3.5426	76.8
PT141_PM_65	265	3.3	77.8	265	3.3	76.8	276	3.5426	77.3
PT141_PM_75	265	3.3	78.3	265	3.3	77.8	276	3.5426	78.3
PT141_PM_85	265	3.3	79.3	265	3.3	78.8	276	3.5426	79.3
PT141_PM_95	265	3.3	81.4	265	3.3	80.3	276	3.5426	80.9
PT141_IP	2132	9.2	80.0	2089	9.2	80.0	2283	9.1723	80.0
PT141_OP	520	8.7	80.0	510	8.7	80.0	557	8.6826	80.0

PT142_AM_5	205	9.7	58.6	204	9.7	57.2	205	9.7434	58.6
PT142_AM_15	205	9.7	63.4	204	9.7	60.9	205	9.7434	63.4
PT142_AM_25	205	9.7	71.6	204	9.7	65.5	205	9.7434	71.6
PT142_AM_35	205	9.7	72.9	204	9.7	69.2	205	9.7434	72.9
PT142_AM_45	205	9.7	73.8	204	9.7	71.2	205	9.7434	73.8
PT142_AM_55	205	9.7	74.7	204	9.7	72.5	205	9.7434	74.7
PT142_AM_65	205	9.7	75.7	204	9.7	73.4	205	9.7434	75.7
PT142_AM_75	205	9.7	76.6	204	9.7	74.7	205	9.7434	76.6
PT142_AM_85	205	9.7	78.1	204	9.7	76.1	205	9.7434	78.1
PT142_AM_95	205	9.7	80.1	204	9.7	78.6	205	9.7434	80.1
PT142_PM_5	288	3.3	59.7	286	3.1	57.7	288	3.3269	59.7
PT142_PM_15	288	3.3	72.1	286	3.1	62.8	288	3.3269	72.1
PT142_PM_25	288	3.3	72.9	286	3.1	66.6	288	3.3269	72.9
PT142_PM_35	288	3.3	73.4	286	3.1	68.8	288	3.3269	73.4
PT142_PM_45	288	3.3	74.3	286	3.1	70.4	288	3.3269	74.3
PT142_PM_55	288	3.3	74.7	286	3.1	71.6	288	3.3269	74.7
PT142_PM_65	288	3.3	75.7	286	3.1	72.5	288	3.3269	75.7
PT142_PM_75	288	3.3	76.6	286	3.1	73.8	288	3.3269	76.6
PT142_PM_85	288	3.3	77.6	286	3.1	75.2	288	3.3269	77.6
PT142_PM_95	288	3.3	79.1	286	3.1	77.1	288	3.3269	79.1
PT142_IP	2028	11.1	80.0	2018	11.1	80.0	2028	11.137	80.0
PT142_OP	495	10.1	80.0	492	10.1	80.0	495	10.074	80.0
PT143_AM_5	250	8.6	68.9	242	8.6	19.8	275	8.2482	68.0
PT143_AM_15	250	8.6	73.9	242	8.6	28.3	275	8.2482	72.8
PT143_AM_25	250	8.6	74.9	242	8.6	39.5	275	8.2482	73.9
PT143_AM_35	250	8.6	76.1	242	8.6	68.0	275	8.2482	74.9
PT143_AM_45	250	8.6	76.1	242	8.6	72.8	275	8.2482	76.1
PT143_AM_55	250	8.6	77.2	242	8.6	74.9	275	8.2482	77.2
PT143_AM_65	250	8.6	77.2	242	8.6	76.1	275	8.2482	77.2
PT143_AM_75	250	8.6	78.4	242	8.6	77.2	275	8.2482	78.4
PT143_AM_85	250	8.6	79.6	242	8.6	78.4	275	8.2482	79.6
PT143_AM_95	250	8.6	82.2	242	8.6	80.9	275	8.2482	82.2
PT143_PM_5	265	3.3	72.8	265	3.3	70.8	276	3.5633	72.8
PT143_PM_15	265	3.3	73.9	265	3.3	72.8	276	3.5633	73.9
PT143_PM_25	265	3.3	74.9	265	3.3	73.9	276	3.5633	74.9
PT143_PM_35	265	3.3	76.1	265	3.3	74.9	276	3.5633	76.1
PT143_PM_45	265	3.3	77.2	265	3.3	76.1	276	3.5633	77.2
PT143_PM_55	265	3.3	77.2	265	3.3	77.2	276	3.5633	77.2
PT143_PM_65	265	3.3	78.4	265	3.3	77.2	276	3.5633	78.4
PT143_PM_75	265	3.3	78.4	265	3.3	78.4	276	3.5633	78.4
PT143_PM_85	265	3.3	79.6	265	3.3	79.6	276	3.5633	79.6
PT143_PM_95	265	3.3	82.2	265	3.3	80.9	276	3.5633	82.2
PT143_IP	2136	9.2	80.0	2102	9.2	80.0	2288	9.1723	80.0
PT143_OP	521	8.7	80.0	513	8.7	80.0	558	8.6826	80.0
PT144_AM_5	204	9.7	58.7	204	9.8	65.4	204	9.748	58.7
PT144_AM_15	204	9.7	63.8	204	9.8	72.4	204	9.748	63.8
PT144_AM_25	204	9.7	71.4	204	9.8	73.5	204	9.748	71.4
PT144_AM_35	204	9.7	72.7	204	9.8	74.5	204	9.748	72.7

PT144_AM_45	204	9.7	73.8	204	9.8	74.9	204	9.748	73.8
PT144_AM_55	204	9.7	74.9	204	9.8	75.6	204	9.748	74.9
PT144_AM_65	204	9.7	76.0	204	9.8	76.8	204	9.748	76.0
PT144_AM_75	204	9.7	76.8	204	9.8	77.1	204	9.748	76.8
PT144_AM_85	204	9.7	77.9	204	9.8	77.9	204	9.748	77.9
PT144_AM_95	204	9.7	80.4	204	9.8	80.4	204	9.748	80.4
PT144_PM_5	288	3.3	60.8	286	3.1	65.4	288	3.3148	60.8
PT144_PM_15	288	3.3	71.7	286	3.1	72.4	288	3.3148	71.7
PT144_PM_25	288	3.3	72.7	286	3.1	73.5	288	3.3148	72.7
PT144_PM_35	288	3.3	73.8	286	3.1	73.8	288	3.3148	73.8
PT144_PM_45	288	3.3	74.5	286	3.1	74.9	288	3.3148	74.5
PT144_PM_55	288	3.3	74.9	286	3.1	75.6	288	3.3148	74.9
PT144_PM_65	288	3.3	76.0	286	3.1	76.8	288	3.3148	76.0
PT144_PM_75	288	3.3	76.8	286	3.1	77.1	288	3.3148	76.8
PT144_PM_85	288	3.3	77.9	286	3.1	77.9	288	3.3148	77.9
PT144_PM_95	288	3.3	79.1	286	3.1	79.5	288	3.3148	79.1
PT144_IP	2026	11.1	80.0	2017	11.1	80.0	2026	11.137	80.0
PT144_OP	494	10.1	80.0	492	10.1	80.0	494	10.074	80.0
PT145_AM_5	250	8.6	67.2	243	8.6	19.8	275	8.2488	68.7
PT145_AM_15	250	8.6	72.1	243	8.6	31.1	275	8.2488	72.1
PT145_AM_25	250	8.6	73.9	243	8.6	51.8	275	8.2488	73.9
PT145_AM_35	250	8.6	75.8	243	8.6	68.7	275	8.2488	75.8
PT145_AM_45	250	8.6	75.8	243	8.6	73.9	275	8.2488	75.8
PT145_AM_55	250	8.6	77.8	243	8.6	73.9	275	8.2488	77.8
PT145_AM_65	250	8.6	77.8	243	8.6	75.8	275	8.2488	77.8
PT145_AM_75	250	8.6	77.8	243	8.6	77.8	275	8.2488	77.8
PT145_AM_85	250	8.6	79.9	243	8.6	77.8	275	8.2488	79.9
PT145_AM_95	250	8.6	82.1	243	8.6	82.1	275	8.2488	82.1
PT145_PM_5	265	3.3	72.1	265	3.3	68.7	276	3.5603	70.4
PT145_PM_15	265	3.3	73.9	265	3.3	72.1	276	3.5603	73.9
PT145_PM_25	265	3.3	75.8	265	3.3	73.9	276	3.5603	73.9
PT145_PM_35	265	3.3	75.8	265	3.3	75.8	276	3.5603	75.8
PT145_PM_45	265	3.3	77.8	265	3.3	75.8	276	3.5603	75.8
PT145_PM_55	265	3.3	77.8	265	3.3	77.8	276	3.5603	77.8
PT145_PM_65	265	3.3	77.8	265	3.3	77.8	276	3.5603	77.8
PT145_PM_75	265	3.3	79.9	265	3.3	77.8	276	3.5603	77.8
PT145_PM_85	265	3.3	79.9	265	3.3	79.9	276	3.5603	79.9
PT145_PM_95	265	3.3	82.1	265	3.3	82.1	276	3.5603	82.1
PT145_IP	2136	9.2	80.0	2106	9.2	80.0	2290	9.1723	80.0
PT145_OP	521	8.7	80.0	514	8.7	80.0	558	8.6826	80.0
PT146_AM_5	204	9.8	59.4	204	9.8	72.4	204	9.7674	59.4
PT146_AM_15	204	9.8	69.1	204	9.8	74.2	204	9.7674	69.1
PT146_AM_25	204	9.8	72.4	204	9.8	76.1	204	9.7674	72.4
PT146_AM_35	204	9.8	74.2	204	9.8	78.1	204	9.7674	74.2
PT146_AM_45	204	9.8	76.1	204	9.8	78.1	204	9.7674	76.1
PT146_AM_55	204	9.8	76.1	204	9.8	78.1	204	9.7674	76.1
PT146_AM_65	204	9.8	78.1	204	9.8	80.3	204	9.7674	78.1
PT146_AM_75	204	9.8	78.1	204	9.8	80.3	204	9.7674	78.1

PT146_AM_85	204	9.8	80.3	204	9.8	80.3	204	9.7674	80.3
PT146_AM_95	204	9.8	82.5	204	9.8	82.5	204	9.7674	82.5
PT146_PM_5	288	3.3	66.0	286	3.1	70.7	288	3.334	66.0
PT146_PM_15	288	3.3	72.4	286	3.1	72.4	288	3.334	72.4
PT146_PM_25	288	3.3	74.2	286	3.1	74.2	288	3.334	74.2
PT146_PM_35	288	3.3	74.2	286	3.1	74.2	288	3.334	74.2
PT146_PM_45	288	3.3	76.1	286	3.1	76.1	288	3.334	76.1
PT146_PM_55	288	3.3	76.1	286	3.1	76.1	288	3.334	76.1
PT146_PM_65	288	3.3	78.1	286	3.1	78.1	288	3.334	78.1
PT146_PM_75	288	3.3	78.1	286	3.1	78.1	288	3.334	78.1
PT146_PM_85	288	3.3	80.3	286	3.1	80.3	288	3.334	80.3
PT146_PM_95	288	3.3	82.5	286	3.1	82.5	288	3.334	82.5
PT146_IP	2026	11.2	80.0	2016	11.2	80.0	2026	11.223	80.0
PT146_OP	494	11.3	80.0	492	11.3	80.0	494	11.292	80.0
PT147_AM_5	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_15	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_25	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_35	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_45	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_55	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_65	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_75	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_85	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_AM_95	105	14.2	38.6	105	14.2	38.6	105	14.243	38.6
PT147_PM_5	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_15	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_25	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_35	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_45	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_55	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_65	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_75	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_85	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_PM_95	63.9	12.2	35.5	63.9	12.2	35.5	63.9	12.204	35.5
PT147_IP	660	16.6	36.9	660	16.6	36.9	660	16.633	36.9
PT147_OP	248	14.1	37.1	248	14.1	37.1	248	14.138	37.1
PT148_AM_5	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_15	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_25	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_35	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_45	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_55	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_65	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_75	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_85	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_AM_95	96.9	15.8	31.7	96.9	15.8	31.7	96.9	15.789	31.7
PT148_PM_5	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_15	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8

PT148_PM_25	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_35	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_45	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_55	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_65	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_75	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_85	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_PM_95	90.4	8.8	23.8	90.4	8.8	23.8	90.4	8.8481	23.8
PT148_IP	863	13.1	28.1	863	13.1	28.1	863	13.075	28.1
PT148_OP	301	11.9	31.6	301	11.9	31.6	301	11.944	31.6
PT149_AM_5	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_15	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_25	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_35	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_45	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_55	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_65	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_75	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_85	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_AM_95	79.7	9.4	13.9	79.7	9.4	13.9	79.7	9.4147	13.9
PT149_PM_5	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_15	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_25	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_35	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_45	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_55	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_65	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_75	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_85	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_PM_95	117	3.7	13.2	117	3.7	13.2	117	3.6844	13.2
PT149_IP	761	10.4	13.8	761	10.4	13.8	761	10.397	13.8
PT149_OP	239	10.4	15.8	239	10.4	15.8	239	10.449	15.8
PT150_AM_5	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_15	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_25	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_35	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_45	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_55	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_65	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_75	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_85	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_AM_95	121	8.1	20.8	121	8.1	20.8	121	8.0784	20.8
PT150_PM_5	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_15	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_25	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_35	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_45	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_55	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5

PT150_PM_65	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_75	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_85	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_PM_95	173	3.2	20.5	173	3.2	20.5	173	3.2441	20.5
PT150_IP	1253	7.8	19.8	1253	7.8	19.8	1253	7.8354	19.8
PT150_OP	383	7.6	25.4	383	7.6	25.4	383	7.5671	25.4
PT151_AM_5	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_15	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_25	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_35	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_45	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_55	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_65	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_75	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_85	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_AM_95	130	2.2	27.9	130	2.2	27.9	130	2.2266	27.9
PT151_PM_5	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_15	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_25	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_35	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_45	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_55	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_65	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_75	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_85	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_PM_95	62.8	2.7	28.9	62.8	2.7	28.9	62.8	2.7083	28.9
PT151_IP	564	4.9	28.9	564	4.9	28.9	564	4.8723	28.9
PT151_OP	105	4.8	30.3	105	4.8	30.3	105	4.7795	30.3
PT152_AM_5	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_15	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_25	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_35	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_45	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_55	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_65	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_75	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_85	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_AM_95	199	4.4	29.7	199	4.4	29.7	199	4.365	29.7
PT152_PM_5	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_15	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_25	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_35	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_45	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_55	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_65	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_75	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_85	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7
PT152_PM_95	130	4.4	36.7	130	4.4	36.7	130	4.3983	36.7

PT152_IP	1127	7.4	33.9	1127	7.4	33.9	1127	7.4074	33.9
PT152_OP	279	7.5	44.1	279	7.5	44.1	279	7.537	44.1
PT153_AM_5	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_15	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_25	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_35	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_45	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_55	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_65	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_75	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_85	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_AM_95	205	4.9	18.3	205	4.9	18.3	205	4.9312	18.3
PT153_PM_5	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_15	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_25	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_35	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_45	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_55	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_65	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_75	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_85	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_PM_95	133	5.0	19.3	133	5.0	19.3	133	5.0367	19.3
PT153_IP	1183	8.2	19.1	1183	8.2	19.1	1183	8.1579	19.1
PT153_OP	292	7.9	27.3	292	7.9	27.3	292	7.8743	27.3

Link ID	Junction Closure 41 WB			Junction Closure 41 Both		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
PT001_AM_5	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_15	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_25	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_35	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_45	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_55	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_65	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_75	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_85	75.9	18.4	38.2	75.9	18.4	38.2
PT001_AM_95	75.9	18.4	38.2	75.9	18.4	38.2
PT001_PM_5	41.9	17.4	36.3	41.9	17.4	36.3
PT001_PM_15	41.9	17.4	36.3	41.9	17.4	36.3
PT001_PM_25	41.9	17.4	36.3	41.9	17.4	36.3
PT001_PM_35	41.9	17.4	36.3	41.9	17.4	36.3
PT001_PM_45	41.9	17.4	36.3	41.9	17.4	36.3
PT001_PM_55	41.9	17.4	36.3	41.9	17.4	36.3
PT001_PM_65	41.9	17.4	36.3	41.9	17.4	36.3
PT001_PM_75	41.9	17.4	36.3	41.9	17.4	36.3
PT001_PM_85	41.9	17.4	36.3	41.9	17.4	36.3

PT001_PM_95	41.9	17.4	36.3	41.9	17.4	36.3
PT001_IP	509	19.4	36.1	509	19.4	36.1
PT001_OP	206	16.0	42.9	206	16.0	42.9
PT002_AM_5	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_15	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_25	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_35	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_45	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_55	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_65	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_75	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_85	75.9	18.4	38.2	75.9	18.4	38.2
PT002_AM_95	75.9	18.4	38.2	75.9	18.4	38.2
PT002_PM_5	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_15	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_25	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_35	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_45	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_55	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_65	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_75	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_85	41.9	17.4	36.3	41.9	17.4	36.3
PT002_PM_95	41.9	17.4	36.3	41.9	17.4	36.3
PT002_IP	509	19.4	36.1	509	19.4	36.1
PT002_OP	206	16.0	42.9	206	16.0	42.9
PT003_AM_5	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_15	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_25	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_35	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_45	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_55	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_65	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_75	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_85	75.9	18.4	38.2	75.9	18.4	38.2
PT003_AM_95	75.9	18.4	38.2	75.9	18.4	38.2
PT003_PM_5	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_15	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_25	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_35	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_45	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_55	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_65	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_75	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_85	41.9	17.4	36.3	41.9	17.4	36.3
PT003_PM_95	41.9	17.4	36.3	41.9	17.4	36.3
PT003_IP	509	19.4	36.1	509	19.4	36.1
PT003_OP	206	16.0	42.9	206	16.0	42.9
PT004_AM_5	75.9	18.4	38.2	75.9	18.4	38.2

PT004_AM_15	75.9	18.4	38.2	75.9	18.4	38.2
PT004_AM_25	75.9	18.4	38.2	75.9	18.4	38.2
PT004_AM_35	75.9	18.4	38.2	75.9	18.4	38.2
PT004_AM_45	75.9	18.4	38.2	75.9	18.4	38.2
PT004_AM_55	75.9	18.4	38.2	75.9	18.4	38.2
PT004_AM_65	75.9	18.4	38.2	75.9	18.4	38.2
PT004_AM_75	75.9	18.4	38.2	75.9	18.4	38.2
PT004_AM_85	75.9	18.4	38.2	75.9	18.4	38.2
PT004_AM_95	75.9	18.4	38.2	75.9	18.4	38.2
PT004_PM_5	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_15	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_25	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_35	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_45	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_55	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_65	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_75	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_85	41.9	17.4	36.3	41.9	17.4	36.3
PT004_PM_95	41.9	17.4	36.3	41.9	17.4	36.3
PT004_IP	509	19.4	36.1	509	19.4	36.1
PT004_OP	206	16.0	42.9	206	16.0	42.9
PT005_AM_5	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_15	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_25	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_35	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_45	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_55	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_65	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_75	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_85	75.9	18.4	38.2	75.9	18.4	38.2
PT005_AM_95	75.9	18.4	38.2	75.9	18.4	38.2
PT005_PM_5	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_15	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_25	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_35	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_45	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_55	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_65	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_75	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_85	41.9	17.4	36.3	41.9	17.4	36.3
PT005_PM_95	41.9	17.4	36.3	41.9	17.4	36.3
PT005_IP	509	19.4	36.1	509	19.4	36.1
PT005_OP	206	16.0	42.9	206	16.0	42.9
PT007_AM_5	81	5.2	24.1	81	5.2	24.1
PT007_AM_15	81	5.2	24.1	81	5.2	24.1
PT007_AM_25	81	5.2	24.1	81	5.2	24.1
PT007_AM_35	81	5.2	24.1	81	5.2	24.1
PT007_AM_45	81	5.2	24.1	81	5.2	24.1

PT007_AM_55	81	5.2	24.1	81	5.2	24.1
PT007_AM_65	81	5.2	24.1	81	5.2	24.1
PT007_AM_75	81	5.2	24.1	81	5.2	24.1
PT007_AM_85	81	5.2	24.1	81	5.2	24.1
PT007_AM_95	81	5.2	24.1	81	5.2	24.1
PT007_PM_5	106	2.9	21.2	106	2.9	21.2
PT007_PM_15	106	2.9	21.2	106	2.9	21.2
PT007_PM_25	106	2.9	21.2	106	2.9	21.2
PT007_PM_35	106	2.9	21.2	106	2.9	21.2
PT007_PM_45	106	2.9	21.2	106	2.9	21.2
PT007_PM_55	106	2.9	21.2	106	2.9	21.2
PT007_PM_65	106	2.9	21.2	106	2.9	21.2
PT007_PM_75	106	2.9	21.2	106	2.9	21.2
PT007_PM_85	106	2.9	21.2	106	2.9	21.2
PT007_PM_95	106	2.9	21.2	106	2.9	21.2
PT007_IP	772	6.0	23.4	772	6.0	23.4
PT007_OP	228	4.4	23.8	228	4.4	23.8
PT006_AM_5	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_15	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_25	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_35	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_45	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_55	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_65	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_75	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_85	21.3	2.8	31.7	21.3	2.8	31.7
PT006_AM_95	21.3	2.8	31.7	21.3	2.8	31.7
PT006_PM_5	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_15	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_25	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_35	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_45	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_55	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_65	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_75	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_85	29.1	2.4	23.8	29.1	2.4	23.8
PT006_PM_95	29.1	2.4	23.8	29.1	2.4	23.8
PT006_IP	251	3.4	28.1	251	3.4	28.1
PT006_OP	69.4	1.4	31.6	69.4	1.4	31.6
PT008_AM_5	29.6	3.7	33.7	29.6	3.7	33.7
PT008_AM_15	29.6	3.7	33.7	29.6	3.7	33.7
PT008_AM_25	29.6	3.7	33.7	29.6	3.7	33.7
PT008_AM_35	29.6	3.7	33.7	29.6	3.7	33.7
PT008_AM_45	29.6	3.7	33.7	29.6	3.7	33.7
PT008_AM_55	29.6	3.7	33.7	29.6	3.7	33.7
PT008_AM_65	29.6	3.7	33.7	29.6	3.7	33.7
PT008_AM_75	29.6	3.7	33.7	29.6	3.7	33.7
PT008_AM_85	29.6	3.7	33.7	29.6	3.7	33.7

PT008_AM_95	29.6	3.7	33.7	29.6	3.7	33.7
PT008_PM_5	22	2.3	32.4	22	2.3	32.4
PT008_PM_15	22	2.3	32.4	22	2.3	32.4
PT008_PM_25	22	2.3	32.4	22	2.3	32.4
PT008_PM_35	22	2.3	32.4	22	2.3	32.4
PT008_PM_45	22	2.3	32.4	22	2.3	32.4
PT008_PM_55	22	2.3	32.4	22	2.3	32.4
PT008_PM_65	22	2.3	32.4	22	2.3	32.4
PT008_PM_75	22	2.3	32.4	22	2.3	32.4
PT008_PM_85	22	2.3	32.4	22	2.3	32.4
PT008_PM_95	22	2.3	32.4	22	2.3	32.4
PT008_IP	151	6.6	32.7	151	6.6	32.7
PT008_OP	43.5	6.9	33.8	43.5	6.9	33.8
PT009_AM_5	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_15	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_25	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_35	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_45	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_55	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_65	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_75	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_85	51.4	6.0	39.4	51.4	6.0	39.4
PT009_AM_95	51.4	6.0	39.4	51.4	6.0	39.4
PT009_PM_5	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_15	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_25	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_35	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_45	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_55	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_65	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_75	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_85	83.6	3.1	27.4	83.6	3.1	27.4
PT009_PM_95	83.6	3.1	27.4	83.6	3.1	27.4
PT009_IP	621	5.8	37.5	621	5.8	37.5
PT009_OP	186	3.8	43.5	186	3.8	43.5
PT010_AM_5	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_15	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_25	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_35	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_45	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_55	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_65	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_75	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_85	51.4	6.0	39.4	51.4	6.0	39.4
PT010_AM_95	51.4	6.0	39.4	51.4	6.0	39.4
PT010_PM_5	83.6	3.1	27.4	83.6	3.1	27.4
PT010_PM_15	83.6	3.1	27.4	83.6	3.1	27.4
PT010_PM_25	83.6	3.1	27.4	83.6	3.1	27.4

PT010_PM_35	83.6	3.1	27.4	83.6	3.1	27.4
PT010_PM_45	83.6	3.1	27.4	83.6	3.1	27.4
PT010_PM_55	83.6	3.1	27.4	83.6	3.1	27.4
PT010_PM_65	83.6	3.1	27.4	83.6	3.1	27.4
PT010_PM_75	83.6	3.1	27.4	83.6	3.1	27.4
PT010_PM_85	83.6	3.1	27.4	83.6	3.1	27.4
PT010_PM_95	83.6	3.1	27.4	83.6	3.1	27.4
PT010_IP	621	5.8	37.5	621	5.8	37.5
PT010_OP	186	3.8	43.5	186	3.8	43.5
PT011_AM_5	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_15	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_25	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_35	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_45	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_55	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_65	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_75	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_85	51.4	6.0	39.4	51.4	6.0	39.4
PT011_AM_95	51.4	6.0	39.4	51.4	6.0	39.4
PT011_PM_5	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_15	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_25	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_35	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_45	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_55	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_65	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_75	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_85	83.6	3.1	27.4	83.6	3.1	27.4
PT011_PM_95	83.6	3.1	27.4	83.6	3.1	27.4
PT011_IP	621	5.8	37.5	621	5.8	37.5
PT011_OP	186	3.8	43.5	186	3.8	43.5
PT012_AM_5	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_15	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_25	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_35	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_45	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_55	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_65	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_75	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_85	51.4	6.0	39.4	51.4	6.0	39.4
PT012_AM_95	51.4	6.0	39.4	51.4	6.0	39.4
PT012_PM_5	83.6	3.1	27.4	83.6	3.1	27.4
PT012_PM_15	83.6	3.1	27.4	83.6	3.1	27.4
PT012_PM_25	83.6	3.1	27.4	83.6	3.1	27.4
PT012_PM_35	83.6	3.1	27.4	83.6	3.1	27.4
PT012_PM_45	83.6	3.1	27.4	83.6	3.1	27.4
PT012_PM_55	83.6	3.1	27.4	83.6	3.1	27.4
PT012_PM_65	83.6	3.1	27.4	83.6	3.1	27.4

PT012_PM_75	83.6	3.1	27.4	83.6	3.1	27.4
PT012_PM_85	83.6	3.1	27.4	83.6	3.1	27.4
PT012_PM_95	83.6	3.1	27.4	83.6	3.1	27.4
PT012_IP	621	5.8	37.5	621	5.8	37.5
PT012_OP	186	3.8	43.5	186	3.8	43.5
PT013_AM_5	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_15	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_25	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_35	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_45	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_55	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_65	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_75	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_85	75.5	19.5	39.9	75.5	19.5	39.9
PT013_AM_95	75.5	19.5	39.9	75.5	19.5	39.9
PT013_PM_5	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_15	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_25	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_35	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_45	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_55	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_65	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_75	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_85	61.3	11.7	32.5	61.3	11.7	32.5
PT013_PM_95	61.3	11.7	32.5	61.3	11.7	32.5
PT013_IP	611	17.1	38.4	611	17.1	38.4
PT013_OP	232	15.5	44.3	232	15.5	44.3
PT014_AM_5	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_15	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_25	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_35	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_45	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_55	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_65	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_75	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_85	59.8	6.0	31.4	59.8	6.0	31.4
PT014_AM_95	59.8	6.0	31.4	59.8	6.0	31.4
PT014_PM_5	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_15	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_25	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_35	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_45	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_55	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_65	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_75	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_85	76.4	3.1	29.1	76.4	3.1	29.1
PT014_PM_95	76.4	3.1	29.1	76.4	3.1	29.1
PT014_IP	520	7.2	31.6	520	7.2	31.6

PT014_OP	158	5.7	33.6	158	5.7	33.6
PT015_AM_5	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_15	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_25	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_35	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_45	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_55	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_65	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_75	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_85	79.8	19.1	31.4	79.8	19.1	31.4
PT015_AM_95	79.8	19.1	31.4	79.8	19.1	31.4
PT015_PM_5	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_15	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_25	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_35	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_45	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_55	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_65	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_75	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_85	69.2	11.3	29.1	69.2	11.3	29.1
PT015_PM_95	69.2	11.3	29.1	69.2	11.3	29.1
PT015_IP	663	16.6	31.6	663	16.6	31.6
PT015_OP	244	14.7	33.6	244	14.7	33.6
PT016_AM_5	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_15	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_25	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_35	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_45	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_55	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_65	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_75	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_85	4.26	11.7	31.4	4.26	11.7	31.4
PT016_AM_95	4.26	11.7	31.4	4.26	11.7	31.4
PT016_PM_5	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_15	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_25	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_35	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_45	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_55	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_65	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_75	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_85	7.9	7.6	29.1	7.9	7.6	29.1
PT016_PM_95	7.9	7.6	29.1	7.9	7.6	29.1
PT016_IP	51.5	11.7	31.6	51.5	11.7	31.6
PT016_OP	12.4	0.0	33.6	12.4	0.0	33.6
PT017_AM_5	4.26	11.7	35.7	4.26	11.7	35.7
PT017_AM_15	4.26	11.7	35.7	4.26	11.7	35.7
PT017_AM_25	4.26	11.7	35.7	4.26	11.7	35.7

PT017_AM_35	4.26	11.7	35.7	4.26	11.7	35.7
PT017_AM_45	4.26	11.7	35.7	4.26	11.7	35.7
PT017_AM_55	4.26	11.7	35.7	4.26	11.7	35.7
PT017_AM_65	4.26	11.7	35.7	4.26	11.7	35.7
PT017_AM_75	4.26	11.7	35.7	4.26	11.7	35.7
PT017_AM_85	4.26	11.7	35.7	4.26	11.7	35.7
PT017_AM_95	4.26	11.7	35.7	4.26	11.7	35.7
PT017_PM_5	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_15	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_25	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_35	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_45	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_55	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_65	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_75	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_85	7.9	7.6	36.5	7.9	7.6	36.5
PT017_PM_95	7.9	7.6	36.5	7.9	7.6	36.5
PT017_IP	51.5	11.7	35.8	51.5	11.7	35.8
PT017_OP	12.4	0.0	38.5	12.4	0.0	38.5
PT018_AM_5	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_15	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_25	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_35	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_45	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_55	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_65	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_75	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_85	9.87	8.1	39.1	9.87	8.1	39.1
PT018_AM_95	9.87	8.1	39.1	9.87	8.1	39.1
PT018_PM_5	13	6.9	41.2	13	6.9	41.2
PT018_PM_15	13	6.9	41.2	13	6.9	41.2
PT018_PM_25	13	6.9	41.2	13	6.9	41.2
PT018_PM_35	13	6.9	41.2	13	6.9	41.2
PT018_PM_45	13	6.9	41.2	13	6.9	41.2
PT018_PM_55	13	6.9	41.2	13	6.9	41.2
PT018_PM_65	13	6.9	41.2	13	6.9	41.2
PT018_PM_75	13	6.9	41.2	13	6.9	41.2
PT018_PM_85	13	6.9	41.2	13	6.9	41.2
PT018_PM_95	13	6.9	41.2	13	6.9	41.2
PT018_IP	108	11.1	38.6	108	11.1	38.6
PT018_OP	26.9	0.0	41.3	26.9	0.0	41.3
PT019_AM_5	9.87	8.1	35.7	9.87	8.1	35.7
PT019_AM_15	9.87	8.1	35.7	9.87	8.1	35.7
PT019_AM_25	9.87	8.1	35.7	9.87	8.1	35.7
PT019_AM_35	9.87	8.1	35.7	9.87	8.1	35.7
PT019_AM_45	9.87	8.1	35.7	9.87	8.1	35.7
PT019_AM_55	9.87	8.1	35.7	9.87	8.1	35.7
PT019_AM_65	9.87	8.1	35.7	9.87	8.1	35.7

PT019_AM_75	9.87	8.1	35.7	9.87	8.1	35.7
PT019_AM_85	9.87	8.1	35.7	9.87	8.1	35.7
PT019_AM_95	9.87	8.1	35.7	9.87	8.1	35.7
PT019_PM_5	13	6.9	36.5	13	6.9	36.5
PT019_PM_15	13	6.9	36.5	13	6.9	36.5
PT019_PM_25	13	6.9	36.5	13	6.9	36.5
PT019_PM_35	13	6.9	36.5	13	6.9	36.5
PT019_PM_45	13	6.9	36.5	13	6.9	36.5
PT019_PM_55	13	6.9	36.5	13	6.9	36.5
PT019_PM_65	13	6.9	36.5	13	6.9	36.5
PT019_PM_75	13	6.9	36.5	13	6.9	36.5
PT019_PM_85	13	6.9	36.5	13	6.9	36.5
PT019_PM_95	13	6.9	36.5	13	6.9	36.5
PT019_IP	108	11.1	35.8	108	11.1	35.8
PT019_OP	26.9	0.0	38.5	26.9	0.0	38.5
PT020_AM_5	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_15	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_25	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_35	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_45	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_55	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_65	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_75	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_85	9.87	8.1	39.1	9.87	8.1	39.1
PT020_AM_95	9.87	8.1	39.1	9.87	8.1	39.1
PT020_PM_5	13	6.9	41.2	13	6.9	41.2
PT020_PM_15	13	6.9	41.2	13	6.9	41.2
PT020_PM_25	13	6.9	41.2	13	6.9	41.2
PT020_PM_35	13	6.9	41.2	13	6.9	41.2
PT020_PM_45	13	6.9	41.2	13	6.9	41.2
PT020_PM_55	13	6.9	41.2	13	6.9	41.2
PT020_PM_65	13	6.9	41.2	13	6.9	41.2
PT020_PM_75	13	6.9	41.2	13	6.9	41.2
PT020_PM_85	13	6.9	41.2	13	6.9	41.2
PT020_PM_95	13	6.9	41.2	13	6.9	41.2
PT020_IP	108	11.1	38.6	108	11.1	38.6
PT020_OP	26.9	0.0	41.3	26.9	0.0	41.3
PT021_AM_5	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_15	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_25	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_35	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_45	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_55	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_65	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_75	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_85	9.87	8.1	39.1	9.87	8.1	39.1
PT021_AM_95	9.87	8.1	39.1	9.87	8.1	39.1
PT021_PM_5	13	6.9	41.2	13	6.9	41.2

PT021_PM_15	13	6.9	41.2	13	6.9	41.2
PT021_PM_25	13	6.9	41.2	13	6.9	41.2
PT021_PM_35	13	6.9	41.2	13	6.9	41.2
PT021_PM_45	13	6.9	41.2	13	6.9	41.2
PT021_PM_55	13	6.9	41.2	13	6.9	41.2
PT021_PM_65	13	6.9	41.2	13	6.9	41.2
PT021_PM_75	13	6.9	41.2	13	6.9	41.2
PT021_PM_85	13	6.9	41.2	13	6.9	41.2
PT021_PM_95	13	6.9	41.2	13	6.9	41.2
PT021_IP	108	11.1	38.6	108	11.1	38.6
PT021_OP	26.9	0.0	41.3	26.9	0.0	41.3
PT022_AM_5	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_15	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_25	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_35	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_45	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_55	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_65	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_75	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_85	9.87	8.1	39.1	9.87	8.1	39.1
PT022_AM_95	9.87	8.1	39.1	9.87	8.1	39.1
PT022_PM_5	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_15	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_25	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_35	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_45	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_55	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_65	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_75	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_85	13.1	7.6	41.2	13.1	7.6	41.2
PT022_PM_95	13.1	7.6	41.2	13.1	7.6	41.2
PT022_IP	108	11.1	38.6	108	11.1	38.6
PT022_OP	26.9	0.0	41.3	26.9	0.0	41.3
PT023_AM_5	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_15	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_25	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_35	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_45	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_55	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_65	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_75	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_85	9.87	8.1	40.6	9.87	8.1	40.6
PT023_AM_95	9.87	8.1	40.6	9.87	8.1	40.6
PT023_PM_5	13.1	7.6	42.7	13.1	7.6	42.7
PT023_PM_15	13.1	7.6	42.7	13.1	7.6	42.7
PT023_PM_25	13.1	7.6	42.7	13.1	7.6	42.7
PT023_PM_35	13.1	7.6	42.7	13.1	7.6	42.7
PT023_PM_45	13.1	7.6	42.7	13.1	7.6	42.7

PT023_PM_55	13.1	7.6	42.7	13.1	7.6	42.7
PT023_PM_65	13.1	7.6	42.7	13.1	7.6	42.7
PT023_PM_75	13.1	7.6	42.7	13.1	7.6	42.7
PT023_PM_85	13.1	7.6	42.7	13.1	7.6	42.7
PT023_PM_95	13.1	7.6	42.7	13.1	7.6	42.7
PT023_IP	108	11.1	41.4	108	11.1	41.4
PT023_OP	26.9	0.0	41.9	26.9	0.0	41.9
PT024_AM_5	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_15	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_25	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_35	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_45	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_55	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_65	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_75	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_85	13.5	5.2	40.2	13.5	5.2	40.2
PT024_AM_95	13.5	5.2	40.2	13.5	5.2	40.2
PT024_PM_5	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_15	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_25	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_35	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_45	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_55	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_65	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_75	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_85	14.1	8.5	41.3	14.1	8.5	41.3
PT024_PM_95	14.1	8.5	41.3	14.1	8.5	41.3
PT024_IP	123	9.9	40.7	123	9.9	40.7
PT024_OP	33.1	0.0	39.8	33.1	0.0	39.8
PT025_AM_5	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_15	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_25	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_35	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_45	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_55	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_65	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_75	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_85	13.5	5.2	40.2	13.5	5.2	40.2
PT025_AM_95	13.5	5.2	40.2	13.5	5.2	40.2
PT025_PM_5	14.2	9.1	41.3	14.2	9.1	41.3
PT025_PM_15	14.2	9.1	41.3	14.2	9.1	41.3
PT025_PM_25	14.2	9.1	41.3	14.2	9.1	41.3
PT025_PM_35	14.2	9.1	41.3	14.2	9.1	41.3
PT025_PM_45	14.2	9.1	41.3	14.2	9.1	41.3
PT025_PM_55	14.2	9.1	41.3	14.2	9.1	41.3
PT025_PM_65	14.2	9.1	41.3	14.2	9.1	41.3
PT025_PM_75	14.2	9.1	41.3	14.2	9.1	41.3
PT025_PM_85	14.2	9.1	41.3	14.2	9.1	41.3

PT025_PM_95	14.2	9.1	41.3	14.2	9.1	41.3
PT025_IP	123	9.9	40.7	123	9.9	40.7
PT025_OP	33.1	0.0	39.8	33.1	0.0	39.8
PT026_AM_5	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_15	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_25	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_35	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_45	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_55	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_65	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_75	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_85	13.5	5.2	32.7	13.5	5.2	32.7
PT026_AM_95	13.5	5.2	32.7	13.5	5.2	32.7
PT026_PM_5	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_15	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_25	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_35	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_45	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_55	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_65	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_75	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_85	14.2	9.1	34.8	14.2	9.1	34.8
PT026_PM_95	14.2	9.1	34.8	14.2	9.1	34.8
PT026_IP	123	9.9	34.5	123	9.9	34.5
PT026_OP	33.1	0.0	38.2	33.1	0.0	38.2
PT027_AM_5	14	8.6	32.7	14	8.6	32.7
PT027_AM_15	14	8.6	32.7	14	8.6	32.7
PT027_AM_25	14	8.6	32.7	14	8.6	32.7
PT027_AM_35	14	8.6	32.7	14	8.6	32.7
PT027_AM_45	14	8.6	32.7	14	8.6	32.7
PT027_AM_55	14	8.6	32.7	14	8.6	32.7
PT027_AM_65	14	8.6	32.7	14	8.6	32.7
PT027_AM_75	14	8.6	32.7	14	8.6	32.7
PT027_AM_85	14	8.6	32.7	14	8.6	32.7
PT027_AM_95	14	8.6	32.7	14	8.6	32.7
PT027_PM_5	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_15	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_25	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_35	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_45	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_55	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_65	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_75	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_85	14.7	11.6	34.8	14.7	11.6	34.8
PT027_PM_95	14.7	11.6	34.8	14.7	11.6	34.8
PT027_IP	127	12.7	34.5	127	12.7	34.5
PT027_OP	33.1	0.0	38.2	33.1	0.0	38.2
PT028_AM_5	14	8.6	32.7	14	8.6	32.7

PT028_AM_15	14	8.6	32.7	14	8.6	32.7
PT028_AM_25	14	8.6	32.7	14	8.6	32.7
PT028_AM_35	14	8.6	32.7	14	8.6	32.7
PT028_AM_45	14	8.6	32.7	14	8.6	32.7
PT028_AM_55	14	8.6	32.7	14	8.6	32.7
PT028_AM_65	14	8.6	32.7	14	8.6	32.7
PT028_AM_75	14	8.6	32.7	14	8.6	32.7
PT028_AM_85	14	8.6	32.7	14	8.6	32.7
PT028_AM_95	14	8.6	32.7	14	8.6	32.7
PT028_PM_5	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_15	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_25	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_35	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_45	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_55	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_65	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_75	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_85	14.7	11.6	34.8	14.7	11.6	34.8
PT028_PM_95	14.7	11.6	34.8	14.7	11.6	34.8
PT028_IP	127	12.7	34.5	127	12.7	34.5
PT028_OP	33.1	0.0	38.2	33.1	0.0	38.2
PT029_AM_5	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_15	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_25	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_35	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_45	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_55	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_65	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_75	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_85	5.19	13.5	32.7	5.19	13.5	32.7
PT029_AM_95	5.19	13.5	32.7	5.19	13.5	32.7
PT029_PM_5	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_15	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_25	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_35	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_45	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_55	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_65	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_75	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_85	7.59	9.2	34.8	7.59	9.2	34.8
PT029_PM_95	7.59	9.2	34.8	7.59	9.2	34.8
PT029_IP	56.7	14.1	34.5	56.7	14.1	34.5
PT029_OP	14.5	0.0	38.2	14.5	0.0	38.2
PT031_AM_5	207	4.7	33.3	207	4.7	33.3
PT031_AM_15	207	4.7	33.3	207	4.7	33.3
PT031_AM_25	207	4.7	33.3	207	4.7	33.3
PT031_AM_35	207	4.7	33.3	207	4.7	33.3
PT031_AM_45	207	4.7	33.3	207	4.7	33.3

PT031_AM_55	207	4.7	33.3	207	4.7	33.3
PT031_AM_65	207	4.7	33.3	207	4.7	33.3
PT031_AM_75	207	4.7	33.3	207	4.7	33.3
PT031_AM_85	207	4.7	33.3	207	4.7	33.3
PT031_AM_95	207	4.7	33.3	207	4.7	33.3
PT031_PM_5	144	4.6	33.4	144	4.6	33.4
PT031_PM_15	144	4.6	33.4	144	4.6	33.4
PT031_PM_25	144	4.6	33.4	144	4.6	33.4
PT031_PM_35	144	4.6	33.4	144	4.6	33.4
PT031_PM_45	144	4.6	33.4	144	4.6	33.4
PT031_PM_55	144	4.6	33.4	144	4.6	33.4
PT031_PM_65	144	4.6	33.4	144	4.6	33.4
PT031_PM_75	144	4.6	33.4	144	4.6	33.4
PT031_PM_85	144	4.6	33.4	144	4.6	33.4
PT031_PM_95	144	4.6	33.4	144	4.6	33.4
PT031_IP	1177	7.9	34.5	1177	7.9	34.5
PT031_OP	303	7.9	36.9	303	7.9	36.9
PT032_AM_5	216	4.1	32.7	216	4.1	32.7
PT032_AM_15	216	4.1	32.7	216	4.1	32.7
PT032_AM_25	216	4.1	32.7	216	4.1	32.7
PT032_AM_35	216	4.1	32.7	216	4.1	32.7
PT032_AM_45	216	4.1	32.7	216	4.1	32.7
PT032_AM_55	216	4.1	32.7	216	4.1	32.7
PT032_AM_65	216	4.1	32.7	216	4.1	32.7
PT032_AM_75	216	4.1	32.7	216	4.1	32.7
PT032_AM_85	216	4.1	32.7	216	4.1	32.7
PT032_AM_95	216	4.1	32.7	216	4.1	32.7
PT032_PM_5	126	4.4	34.8	126	4.4	34.8
PT032_PM_15	126	4.4	34.8	126	4.4	34.8
PT032_PM_25	126	4.4	34.8	126	4.4	34.8
PT032_PM_35	126	4.4	34.8	126	4.4	34.8
PT032_PM_45	126	4.4	34.8	126	4.4	34.8
PT032_PM_55	126	4.4	34.8	126	4.4	34.8
PT032_PM_65	126	4.4	34.8	126	4.4	34.8
PT032_PM_75	126	4.4	34.8	126	4.4	34.8
PT032_PM_85	126	4.4	34.8	126	4.4	34.8
PT032_PM_95	126	4.4	34.8	126	4.4	34.8
PT032_IP	1257	6.6	34.5	1257	6.6	34.5
PT032_OP	328	6.7	38.2	328	6.7	38.2
PT033_AM_5	225	4.1	28.6	225	4.1	28.6
PT033_AM_15	225	4.1	28.6	225	4.1	28.6
PT033_AM_25	225	4.1	28.6	225	4.1	28.6
PT033_AM_35	225	4.1	28.6	225	4.1	28.6
PT033_AM_45	225	4.1	28.6	225	4.1	28.6
PT033_AM_55	225	4.1	28.6	225	4.1	28.6
PT033_AM_65	225	4.1	28.6	225	4.1	28.6
PT033_AM_75	225	4.1	28.6	225	4.1	28.6
PT033_AM_85	225	4.1	28.6	225	4.1	28.6

PT033_AM_95	225	4.1	28.6	225	4.1	28.6
PT033_PM_5	133	5.0	26.1	133	5.0	26.1
PT033_PM_15	133	5.0	26.1	133	5.0	26.1
PT033_PM_25	133	5.0	26.1	133	5.0	26.1
PT033_PM_35	133	5.0	26.1	133	5.0	26.1
PT033_PM_45	133	5.0	26.1	133	5.0	26.1
PT033_PM_55	133	5.0	26.1	133	5.0	26.1
PT033_PM_65	133	5.0	26.1	133	5.0	26.1
PT033_PM_75	133	5.0	26.1	133	5.0	26.1
PT033_PM_85	133	5.0	26.1	133	5.0	26.1
PT033_PM_95	133	5.0	26.1	133	5.0	26.1
PT033_IP	1329	6.8	27.2	1329	6.8	27.2
PT033_OP	347	6.6	34.9	347	6.6	34.9
PT034_AM_5	103	2.7	28.6	103	2.7	28.6
PT034_AM_15	103	2.7	28.6	103	2.7	28.6
PT034_AM_25	103	2.7	28.6	103	2.7	28.6
PT034_AM_35	103	2.7	28.6	103	2.7	28.6
PT034_AM_45	103	2.7	28.6	103	2.7	28.6
PT034_AM_55	103	2.7	28.6	103	2.7	28.6
PT034_AM_65	103	2.7	28.6	103	2.7	28.6
PT034_AM_75	103	2.7	28.6	103	2.7	28.6
PT034_AM_85	103	2.7	28.6	103	2.7	28.6
PT034_AM_95	103	2.7	28.6	103	2.7	28.6
PT034_PM_5	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_15	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_25	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_35	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_45	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_55	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_65	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_75	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_85	85.8	2.7	26.1	85.8	2.7	26.1
PT034_PM_95	85.8	2.7	26.1	85.8	2.7	26.1
PT034_IP	902	3.1	27.2	902	3.1	27.2
PT034_OP	203	2.5	34.9	203	2.5	34.9
PT035_AM_5	151	6.6	28.6	151	6.6	28.6
PT035_AM_15	151	6.6	28.6	151	6.6	28.6
PT035_AM_25	151	6.6	28.6	151	6.6	28.6
PT035_AM_35	151	6.6	28.6	151	6.6	28.6
PT035_AM_45	151	6.6	28.6	151	6.6	28.6
PT035_AM_55	151	6.6	28.6	151	6.6	28.6
PT035_AM_65	151	6.6	28.6	151	6.6	28.6
PT035_AM_75	151	6.6	28.6	151	6.6	28.6
PT035_AM_85	151	6.6	28.6	151	6.6	28.6
PT035_AM_95	151	6.6	28.6	151	6.6	28.6
PT035_PM_5	176	3.3	26.1	176	3.3	26.1
PT035_PM_15	176	3.3	26.1	176	3.3	26.1
PT035_PM_25	176	3.3	26.1	176	3.3	26.1

PT035_PM_35	176	3.3	26.1	176	3.3	26.1
PT035_PM_45	176	3.3	26.1	176	3.3	26.1
PT035_PM_55	176	3.3	26.1	176	3.3	26.1
PT035_PM_65	176	3.3	26.1	176	3.3	26.1
PT035_PM_75	176	3.3	26.1	176	3.3	26.1
PT035_PM_85	176	3.3	26.1	176	3.3	26.1
PT035_PM_95	176	3.3	26.1	176	3.3	26.1
PT035_IP	1361	7.5	27.2	1361	7.5	27.2
PT035_OP	359	8.3	34.9	359	8.3	34.9
PT036_AM_5	101	5.3	38.9	0	5.2	76.8
PT036_AM_15	101	5.3	45.0	0	5.2	76.8
PT036_AM_25	101	5.3	48.4	0	5.2	76.8
PT036_AM_35	101	5.3	51.5	0	5.2	76.8
PT036_AM_45	101	5.3	54.1	0	5.2	76.8
PT036_AM_55	101	5.3	57.0	0	5.2	76.8
PT036_AM_65	101	5.3	59.1	0	5.2	76.8
PT036_AM_75	101	5.3	61.4	0	5.2	76.8
PT036_AM_85	101	5.3	65.2	0	5.2	76.8
PT036_AM_95	101	5.3	72.6	0	5.2	76.8
PT036_PM_5	43.4	9.3	42.6	0	9.1	79.5
PT036_PM_15	43.4	9.3	50.7	0	9.1	79.5
PT036_PM_25	43.4	9.3	55.0	0	9.1	79.5
PT036_PM_35	43.4	9.3	58.0	0	9.1	79.5
PT036_PM_45	43.4	9.3	61.4	0	9.1	79.5
PT036_PM_55	43.4	9.3	63.9	0	9.1	79.5
PT036_PM_65	43.4	9.3	66.5	0	9.1	79.5
PT036_PM_75	43.4	9.3	69.4	0	9.1	79.5
PT036_PM_85	43.4	9.3	74.2	0	9.1	79.5
PT036_PM_95	43.4	9.3	79.8	0	9.1	79.5
PT036_IP	611	14.7	78.4	0	14.7	78.4
PT036_OP	149	12.5	76.4	0	12.5	76.4
PT037_AM_5	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_15	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_25	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_35	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_45	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_55	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_65	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_75	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_85	48.4	14.7	64.9	48.4	14.7	64.9
PT037_AM_95	48.4	14.7	64.9	48.4	14.7	64.9
PT037_PM_5	90.2	4.0	63.8	90.2	4.0	63.8
PT037_PM_15	90.2	4.0	63.8	90.2	4.0	63.8
PT037_PM_25	90.2	4.0	63.8	90.2	4.0	63.8
PT037_PM_35	90.2	4.0	63.8	90.2	4.0	63.8
PT037_PM_45	90.2	4.0	63.8	90.2	4.0	63.8
PT037_PM_55	90.2	4.0	63.8	90.2	4.0	63.8
PT037_PM_65	90.2	4.0	63.8	90.2	4.0	63.8

PT037_PM_75	90.2	4.0	63.8	90.2	4.0	63.8
PT037_PM_85	90.2	4.0	63.8	90.2	4.0	63.8
PT037_PM_95	90.2	4.0	63.8	90.2	4.0	63.8
PT037_IP	458	15.9	66.4	458	15.9	66.4
PT037_OP	157	15.9	69.7	157	15.9	69.7
PT038_AM_5	101	5.3	40.2	0	5.2	76.8
PT038_AM_15	101	5.3	44.0	0	5.2	76.8
PT038_AM_25	101	5.3	47.7	0	5.2	76.8
PT038_AM_35	101	5.3	50.3	0	5.2	76.8
PT038_AM_45	101	5.3	53.1	0	5.2	76.8
PT038_AM_55	101	5.3	55.2	0	5.2	76.8
PT038_AM_65	101	5.3	57.4	0	5.2	76.8
PT038_AM_75	101	5.3	59.9	0	5.2	76.8
PT038_AM_85	101	5.3	64.0	0	5.2	76.8
PT038_AM_95	101	5.3	70.4	0	5.2	76.8
PT038_PM_5	43.4	9.3	43.3	0	9.1	79.5
PT038_PM_15	43.4	9.3	50.3	0	9.1	79.5
PT038_PM_25	43.4	9.3	54.1	0	9.1	79.5
PT038_PM_35	43.4	9.3	57.4	0	9.1	79.5
PT038_PM_45	43.4	9.3	59.9	0	9.1	79.5
PT038_PM_55	43.4	9.3	62.5	0	9.1	79.5
PT038_PM_65	43.4	9.3	65.5	0	9.1	79.5
PT038_PM_75	43.4	9.3	70.4	0	9.1	79.5
PT038_PM_85	43.4	9.3	72.2	0	9.1	79.5
PT038_PM_95	43.4	9.3	78.2	0	9.1	79.5
PT038_IP	610	14.7	78.4	0	14.7	78.4
PT038_OP	149	12.5	76.4	0	12.5	76.4
PT039_AM_5	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_15	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_25	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_35	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_45	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_55	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_65	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_75	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_85	48.4	14.7	64.9	48.4	14.7	64.9
PT039_AM_95	48.4	14.7	64.9	48.4	14.7	64.9
PT039_PM_5	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_15	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_25	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_35	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_45	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_55	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_65	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_75	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_85	90.2	4.0	63.8	90.2	4.0	63.8
PT039_PM_95	90.2	4.0	63.8	90.2	4.0	63.8
PT039_IP	458	15.9	66.4	458	15.9	66.4

PT039_OP	157	15.9	69.7	157	15.9	69.7
PT040_AM_5	101	5.2	39.5	0	5.2	76.8
PT040_AM_15	101	5.2	43.6	0	5.2	76.8
PT040_AM_25	101	5.2	47.1	0	5.2	76.8
PT040_AM_35	101	5.2	49.3	0	5.2	76.8
PT040_AM_45	101	5.2	51.7	0	5.2	76.8
PT040_AM_55	101	5.2	54.4	0	5.2	76.8
PT040_AM_65	101	5.2	56.6	0	5.2	76.8
PT040_AM_75	101	5.2	59.9	0	5.2	76.8
PT040_AM_85	101	5.2	63.5	0	5.2	76.8
PT040_AM_95	101	5.2	68.7	0	5.2	76.8
PT040_PM_5	43.3	9.3	43.2	0	9.1	79.5
PT040_PM_15	43.3	9.3	49.3	0	9.1	79.5
PT040_PM_25	43.3	9.3	53.7	0	9.1	79.5
PT040_PM_35	43.3	9.3	57.4	0	9.1	79.5
PT040_PM_45	43.3	9.3	59.0	0	9.1	79.5
PT040_PM_55	43.3	9.3	61.6	0	9.1	79.5
PT040_PM_65	43.3	9.3	64.5	0	9.1	79.5
PT040_PM_75	43.3	9.3	68.7	0	9.1	79.5
PT040_PM_85	43.3	9.3	72.2	0	9.1	79.5
PT040_PM_95	43.3	9.3	77.6	0	9.1	79.5
PT040_IP	610	14.7	78.4	0	14.7	78.4
PT040_OP	149	12.5	76.4	0	12.5	76.4
PT041_AM_5	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_15	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_25	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_35	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_45	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_55	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_65	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_75	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_85	48.4	14.7	64.9	48.4	14.7	64.9
PT041_AM_95	48.4	14.7	64.9	48.4	14.7	64.9
PT041_PM_5	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_15	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_25	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_35	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_45	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_55	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_65	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_75	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_85	90.2	4.0	63.8	90.2	4.0	63.8
PT041_PM_95	90.2	4.0	63.8	90.2	4.0	63.8
PT041_IP	458	15.9	66.4	458	15.9	66.4
PT041_OP	157	15.9	69.7	157	15.9	69.7
PT042_AM_5	101	5.3	38.1	0	5.2	76.8
PT042_AM_15	101	5.3	40.8	0	5.2	76.8
PT042_AM_25	101	5.3	44.5	0	5.2	76.8

PT042_AM_35	101	5.3	47.5	0	5.2	76.8
PT042_AM_45	101	5.3	50.3	0	5.2	76.8
PT042_AM_55	101	5.3	52.6	0	5.2	76.8
PT042_AM_65	101	5.3	55.1	0	5.2	76.8
PT042_AM_75	101	5.3	57.8	0	5.2	76.8
PT042_AM_85	101	5.3	60.9	0	5.2	76.8
PT042_AM_95	101	5.3	66.7	0	5.2	76.8
PT042_PM_5	43.4	9.3	41.8	0	9.1	79.5
PT042_PM_15	43.4	9.3	48.9	0	9.1	79.5
PT042_PM_25	43.4	9.3	53.4	0	9.1	79.5
PT042_PM_35	43.4	9.3	56.0	0	9.1	79.5
PT042_PM_45	43.4	9.3	58.8	0	9.1	79.5
PT042_PM_55	43.4	9.3	62.0	0	9.1	79.5
PT042_PM_65	43.4	9.3	64.3	0	9.1	79.5
PT042_PM_75	43.4	9.3	68.0	0	9.1	79.5
PT042_PM_85	43.4	9.3	70.8	0	9.1	79.5
PT042_PM_95	43.4	9.3	77.1	0	9.1	79.5
PT042_IP	610	14.7	78.4	0	14.7	78.4
PT042_OP	149	12.5	76.4	0	12.5	76.4
PT043_AM_5	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_15	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_25	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_35	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_45	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_55	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_65	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_75	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_85	48.4	14.7	64.9	48.4	14.7	64.9
PT043_AM_95	48.4	14.7	64.9	48.4	14.7	64.9
PT043_PM_5	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_15	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_25	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_35	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_45	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_55	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_65	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_75	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_85	90.2	4.0	63.8	90.2	4.0	63.8
PT043_PM_95	90.2	4.0	63.8	90.2	4.0	63.8
PT043_IP	458	15.9	66.4	458	15.9	66.4
PT043_OP	157	15.9	69.7	157	15.9	69.7
PT044_AM_5	100	5.2	38.9	0	5.2	76.8
PT044_AM_15	100	5.2	39.9	0	5.2	76.8
PT044_AM_25	100	5.2	42.0	0	5.2	76.8
PT044_AM_35	100	5.2	44.5	0	5.2	76.8
PT044_AM_45	100	5.2	46.5	0	5.2	76.8
PT044_AM_55	100	5.2	48.5	0	5.2	76.8
PT044_AM_65	100	5.2	50.7	0	5.2	76.8

PT044_AM_75	100	5.2	53.7	0	5.2	76.8
PT044_AM_85	100	5.2	57.0	0	5.2	76.8
PT044_AM_95	100	5.2	61.9	0	5.2	76.8
PT044_PM_5	43.1	9.3	39.9	0	9.1	79.5
PT044_PM_15	43.1	9.3	46.4	0	9.1	79.5
PT044_PM_25	43.1	9.3	49.7	0	9.1	79.5
PT044_PM_35	43.1	9.3	52.9	0	9.1	79.5
PT044_PM_45	43.1	9.3	56.2	0	9.1	79.5
PT044_PM_55	43.1	9.3	58.5	0	9.1	79.5
PT044_PM_65	43.1	9.3	60.6	0	9.1	79.5
PT044_PM_75	43.1	9.3	62.5	0	9.1	79.5
PT044_PM_85	43.1	9.3	67.3	0	9.1	79.5
PT044_PM_95	43.1	9.3	73.7	0	9.1	79.5
PT044_IP	607	14.7	78.4	0	14.7	78.4
PT044_OP	148	12.5	76.4	0	12.5	76.4
PT045_AM_5	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_15	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_25	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_35	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_45	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_55	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_65	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_75	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_85	48.4	14.7	71.3	48.4	14.7	71.3
PT045_AM_95	48.4	14.7	71.3	48.4	14.7	71.3
PT045_PM_5	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_15	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_25	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_35	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_45	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_55	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_65	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_75	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_85	90.2	4.0	71.0	90.2	4.0	71.0
PT045_PM_95	90.2	4.0	71.0	90.2	4.0	71.0
PT045_IP	458	15.9	71.9	458	15.9	71.9
PT045_OP	157	15.9	70.4	157	15.9	70.4
PT046_AM_5	99	5.1	27.6	0	5.2	72.6
PT046_AM_15	99	5.1	34.8	0	5.2	72.6
PT046_AM_25	99	5.1	38.3	0	5.2	72.6
PT046_AM_35	99	5.1	41.5	0	5.2	72.6
PT046_AM_45	99	5.1	44.2	0	5.2	72.6
PT046_AM_55	99	5.1	45.6	0	5.2	72.6
PT046_AM_65	99	5.1	46.6	0	5.2	72.6
PT046_AM_75	99	5.1	48.5	0	5.2	72.6
PT046_AM_85	99	5.1	51.1	0	5.2	72.6
PT046_AM_95	99	5.1	55.8	0	5.2	72.6
PT046_PM_5	42.9	9.3	45.9	0	9.1	78.3

PT046_PM_15	42.9	9.3	48.0	0	9.1	78.3
PT046_PM_25	42.9	9.3	52.0	0	9.1	78.3
PT046_PM_35	42.9	9.3	54.6	0	9.1	78.3
PT046_PM_45	42.9	9.3	57.3	0	9.1	78.3
PT046_PM_55	42.9	9.3	59.3	0	9.1	78.3
PT046_PM_65	42.9	9.3	61.2	0	9.1	78.3
PT046_PM_75	42.9	9.3	63.1	0	9.1	78.3
PT046_PM_85	42.9	9.3	65.1	0	9.1	78.3
PT046_PM_95	42.9	9.3	70.6	0	9.1	78.3
PT046_IP	601	14.7	79.5	0	14.7	79.5
PT046_OP	147	12.5	76.5	0	12.5	76.5
PT047_AM_5	36.4	16.0	55.0	36.4	16.0	55.0
PT047_AM_15	36.4	16.0	60.7	36.4	16.0	60.7
PT047_AM_25	36.4	16.0	63.7	36.4	16.0	63.7
PT047_AM_35	36.4	16.0	66.0	36.4	16.0	66.0
PT047_AM_45	36.4	16.0	67.8	36.4	16.0	67.8
PT047_AM_55	36.4	16.0	69.6	36.4	16.0	69.6
PT047_AM_65	36.4	16.0	71.6	36.4	16.0	71.6
PT047_AM_75	36.4	16.0	74.1	36.4	16.0	74.1
PT047_AM_85	36.4	16.0	76.7	36.4	16.0	76.7
PT047_AM_95	36.4	16.0	83.4	36.4	16.0	83.4
PT047_PM_5	76.3	4.3	54.8	76.3	4.3	54.8
PT047_PM_15	76.3	4.3	60.4	76.3	4.3	60.4
PT047_PM_25	76.3	4.3	63.1	76.3	4.3	63.1
PT047_PM_35	76.3	4.3	65.0	76.3	4.3	65.0
PT047_PM_45	76.3	4.3	67.1	76.3	4.3	67.1
PT047_PM_55	76.3	4.3	68.9	76.3	4.3	68.9
PT047_PM_65	76.3	4.3	70.8	76.3	4.3	70.8
PT047_PM_75	76.3	4.3	73.2	76.3	4.3	73.2
PT047_PM_85	76.3	4.3	76.3	76.3	4.3	76.3
PT047_PM_95	76.3	4.3	81.6	76.3	4.3	81.6
PT047_IP	460	15.9	71.9	460	15.9	71.9
PT047_OP	112	15.9	70.4	112	15.9	70.4
PT048_AM_5	183	4.3	61.6	183	4.3	61.6
PT048_AM_15	183	4.3	61.6	183	4.3	61.6
PT048_AM_25	183	4.3	61.6	183	4.3	61.6
PT048_AM_35	183	4.3	61.6	183	4.3	61.6
PT048_AM_45	183	4.3	61.6	183	4.3	61.6
PT048_AM_55	183	4.3	61.6	183	4.3	61.6
PT048_AM_65	183	4.3	61.6	183	4.3	61.6
PT048_AM_75	183	4.3	61.6	183	4.3	61.6
PT048_AM_85	183	4.3	61.6	183	4.3	61.6
PT048_AM_95	183	4.3	61.6	183	4.3	61.6
PT048_PM_5	112	4.8	60.6	112	4.8	60.6
PT048_PM_15	112	4.8	60.6	112	4.8	60.6
PT048_PM_25	112	4.8	60.6	112	4.8	60.6
PT048_PM_35	112	4.8	60.6	112	4.8	60.6
PT048_PM_45	112	4.8	60.6	112	4.8	60.6

PT048_PM_55	112	4.8	60.6	112	4.8	60.6
PT048_PM_65	112	4.8	60.6	112	4.8	60.6
PT048_PM_75	112	4.8	60.6	112	4.8	60.6
PT048_PM_85	112	4.8	60.6	112	4.8	60.6
PT048_PM_95	112	4.8	60.6	112	4.8	60.6
PT048_IP	951	8.2	63.5	951	8.2	63.5
PT048_OP	226	8.9	66.0	226	8.9	66.0
PT049_AM_5	97	8.0	71.9	97	8.0	71.9
PT049_AM_15	97	8.0	71.9	97	8.0	71.9
PT049_AM_25	97	8.0	71.9	97	8.0	71.9
PT049_AM_35	97	8.0	71.9	97	8.0	71.9
PT049_AM_45	97	8.0	71.9	97	8.0	71.9
PT049_AM_55	97	8.0	71.9	97	8.0	71.9
PT049_AM_65	97	8.0	71.9	97	8.0	71.9
PT049_AM_75	97	8.0	71.9	97	8.0	71.9
PT049_AM_85	97	8.0	71.9	97	8.0	71.9
PT049_AM_95	97	8.0	71.9	97	8.0	71.9
PT049_PM_5	140	3.2	73.3	140	3.2	73.3
PT049_PM_15	140	3.2	73.3	140	3.2	73.3
PT049_PM_25	140	3.2	73.3	140	3.2	73.3
PT049_PM_35	140	3.2	73.3	140	3.2	73.3
PT049_PM_45	140	3.2	73.3	140	3.2	73.3
PT049_PM_55	140	3.2	73.3	140	3.2	73.3
PT049_PM_65	140	3.2	73.3	140	3.2	73.3
PT049_PM_75	140	3.2	73.3	140	3.2	73.3
PT049_PM_85	140	3.2	73.3	140	3.2	73.3
PT049_PM_95	140	3.2	73.3	140	3.2	73.3
PT049_IP	1026	8.0	71.3	1026	8.0	71.3
PT049_OP	306	8.2	72.6	306	8.2	72.6
PT050_AM_5	183	4.3	61.6	183	4.3	61.6
PT050_AM_15	183	4.3	61.6	183	4.3	61.6
PT050_AM_25	183	4.3	61.6	183	4.3	61.6
PT050_AM_35	183	4.3	61.6	183	4.3	61.6
PT050_AM_45	183	4.3	61.6	183	4.3	61.6
PT050_AM_55	183	4.3	61.6	183	4.3	61.6
PT050_AM_65	183	4.3	61.6	183	4.3	61.6
PT050_AM_75	183	4.3	61.6	183	4.3	61.6
PT050_AM_85	183	4.3	61.6	183	4.3	61.6
PT050_AM_95	183	4.3	61.6	183	4.3	61.6
PT050_PM_5	112	4.8	60.6	112	4.8	60.6
PT050_PM_15	112	4.8	60.6	112	4.8	60.6
PT050_PM_25	112	4.8	60.6	112	4.8	60.6
PT050_PM_35	112	4.8	60.6	112	4.8	60.6
PT050_PM_45	112	4.8	60.6	112	4.8	60.6
PT050_PM_55	112	4.8	60.6	112	4.8	60.6
PT050_PM_65	112	4.8	60.6	112	4.8	60.6
PT050_PM_75	112	4.8	60.6	112	4.8	60.6
PT050_PM_85	112	4.8	60.6	112	4.8	60.6

PT050_PM_95	112	4.8	60.6	112	4.8	60.6
PT050_IP	951	8.2	63.5	951	8.2	63.5
PT050_OP	226	8.9	66.0	226	8.9	66.0
PT051_AM_5	97	8.0	71.9	97	8.0	71.9
PT051_AM_15	97	8.0	71.9	97	8.0	71.9
PT051_AM_25	97	8.0	71.9	97	8.0	71.9
PT051_AM_35	97	8.0	71.9	97	8.0	71.9
PT051_AM_45	97	8.0	71.9	97	8.0	71.9
PT051_AM_55	97	8.0	71.9	97	8.0	71.9
PT051_AM_65	97	8.0	71.9	97	8.0	71.9
PT051_AM_75	97	8.0	71.9	97	8.0	71.9
PT051_AM_85	97	8.0	71.9	97	8.0	71.9
PT051_AM_95	97	8.0	71.9	97	8.0	71.9
PT051_PM_5	140	3.2	73.3	140	3.2	73.3
PT051_PM_15	140	3.2	73.3	140	3.2	73.3
PT051_PM_25	140	3.2	73.3	140	3.2	73.3
PT051_PM_35	140	3.2	73.3	140	3.2	73.3
PT051_PM_45	140	3.2	73.3	140	3.2	73.3
PT051_PM_55	140	3.2	73.3	140	3.2	73.3
PT051_PM_65	140	3.2	73.3	140	3.2	73.3
PT051_PM_75	140	3.2	73.3	140	3.2	73.3
PT051_PM_85	140	3.2	73.3	140	3.2	73.3
PT051_PM_95	140	3.2	73.3	140	3.2	73.3
PT051_IP	1026	8.0	71.3	1026	8.0	71.3
PT051_OP	306	8.2	72.6	306	8.2	72.6
PT052_AM_5	183	4.3	61.6	183	4.3	61.6
PT052_AM_15	183	4.3	61.6	183	4.3	61.6
PT052_AM_25	183	4.3	61.6	183	4.3	61.6
PT052_AM_35	183	4.3	61.6	183	4.3	61.6
PT052_AM_45	183	4.3	61.6	183	4.3	61.6
PT052_AM_55	183	4.3	61.6	183	4.3	61.6
PT052_AM_65	183	4.3	61.6	183	4.3	61.6
PT052_AM_75	183	4.3	61.6	183	4.3	61.6
PT052_AM_85	183	4.3	61.6	183	4.3	61.6
PT052_AM_95	183	4.3	61.6	183	4.3	61.6
PT052_PM_5	112	4.8	60.6	112	4.8	60.6
PT052_PM_15	112	4.8	60.6	112	4.8	60.6
PT052_PM_25	112	4.8	60.6	112	4.8	60.6
PT052_PM_35	112	4.8	60.6	112	4.8	60.6
PT052_PM_45	112	4.8	60.6	112	4.8	60.6
PT052_PM_55	112	4.8	60.6	112	4.8	60.6
PT052_PM_65	112	4.8	60.6	112	4.8	60.6
PT052_PM_75	112	4.8	60.6	112	4.8	60.6
PT052_PM_85	112	4.8	60.6	112	4.8	60.6
PT052_PM_95	112	4.8	60.6	112	4.8	60.6
PT052_IP	951	8.2	63.5	951	8.2	63.5
PT052_OP	226	8.9	66.0	226	8.9	66.0
PT053_AM_5	97	8.0	71.9	97	8.0	71.9

PT053_AM_15	97	8.0	71.9	97	8.0	71.9
PT053_AM_25	97	8.0	71.9	97	8.0	71.9
PT053_AM_35	97	8.0	71.9	97	8.0	71.9
PT053_AM_45	97	8.0	71.9	97	8.0	71.9
PT053_AM_55	97	8.0	71.9	97	8.0	71.9
PT053_AM_65	97	8.0	71.9	97	8.0	71.9
PT053_AM_75	97	8.0	71.9	97	8.0	71.9
PT053_AM_85	97	8.0	71.9	97	8.0	71.9
PT053_AM_95	97	8.0	71.9	97	8.0	71.9
PT053_PM_5	140	3.2	73.3	140	3.2	73.3
PT053_PM_15	140	3.2	73.3	140	3.2	73.3
PT053_PM_25	140	3.2	73.3	140	3.2	73.3
PT053_PM_35	140	3.2	73.3	140	3.2	73.3
PT053_PM_45	140	3.2	73.3	140	3.2	73.3
PT053_PM_55	140	3.2	73.3	140	3.2	73.3
PT053_PM_65	140	3.2	73.3	140	3.2	73.3
PT053_PM_75	140	3.2	73.3	140	3.2	73.3
PT053_PM_85	140	3.2	73.3	140	3.2	73.3
PT053_PM_95	140	3.2	73.3	140	3.2	73.3
PT053_IP	1026	8.0	71.3	1026	8.0	71.3
PT053_OP	306	8.2	72.6	306	8.2	72.6
PT054_AM_5	183	4.3	61.6	183	4.3	61.6
PT054_AM_15	183	4.3	61.6	183	4.3	61.6
PT054_AM_25	183	4.3	61.6	183	4.3	61.6
PT054_AM_35	183	4.3	61.6	183	4.3	61.6
PT054_AM_45	183	4.3	61.6	183	4.3	61.6
PT054_AM_55	183	4.3	61.6	183	4.3	61.6
PT054_AM_65	183	4.3	61.6	183	4.3	61.6
PT054_AM_75	183	4.3	61.6	183	4.3	61.6
PT054_AM_85	183	4.3	61.6	183	4.3	61.6
PT054_AM_95	183	4.3	61.6	183	4.3	61.6
PT054_PM_5	112	4.8	60.6	112	4.8	60.6
PT054_PM_15	112	4.8	60.6	112	4.8	60.6
PT054_PM_25	112	4.8	60.6	112	4.8	60.6
PT054_PM_35	112	4.8	60.6	112	4.8	60.6
PT054_PM_45	112	4.8	60.6	112	4.8	60.6
PT054_PM_55	112	4.8	60.6	112	4.8	60.6
PT054_PM_65	112	4.8	60.6	112	4.8	60.6
PT054_PM_75	112	4.8	60.6	112	4.8	60.6
PT054_PM_85	112	4.8	60.6	112	4.8	60.6
PT054_PM_95	112	4.8	60.6	112	4.8	60.6
PT054_IP	951	8.2	63.5	951	8.2	63.5
PT054_OP	226	8.9	66.0	226	8.9	66.0
PT055_AM_5	97	8.0	71.9	97	8.0	71.9
PT055_AM_15	97	8.0	71.9	97	8.0	71.9
PT055_AM_25	97	8.0	71.9	97	8.0	71.9
PT055_AM_35	97	8.0	71.9	97	8.0	71.9
PT055_AM_45	97	8.0	71.9	97	8.0	71.9

PT055_AM_55	97	8.0	71.9	97	8.0	71.9
PT055_AM_65	97	8.0	71.9	97	8.0	71.9
PT055_AM_75	97	8.0	71.9	97	8.0	71.9
PT055_AM_85	97	8.0	71.9	97	8.0	71.9
PT055_AM_95	97	8.0	71.9	97	8.0	71.9
PT055_PM_5	140	3.2	73.3	140	3.2	73.3
PT055_PM_15	140	3.2	73.3	140	3.2	73.3
PT055_PM_25	140	3.2	73.3	140	3.2	73.3
PT055_PM_35	140	3.2	73.3	140	3.2	73.3
PT055_PM_45	140	3.2	73.3	140	3.2	73.3
PT055_PM_55	140	3.2	73.3	140	3.2	73.3
PT055_PM_65	140	3.2	73.3	140	3.2	73.3
PT055_PM_75	140	3.2	73.3	140	3.2	73.3
PT055_PM_85	140	3.2	73.3	140	3.2	73.3
PT055_PM_95	140	3.2	73.3	140	3.2	73.3
PT055_IP	1026	8.0	71.3	1026	8.0	71.3
PT055_OP	306	8.2	72.6	306	8.2	72.6
PT056_AM_5	182	3.9	68.6	182	3.9	68.6
PT056_AM_15	182	3.9	68.6	182	3.9	68.6
PT056_AM_25	182	3.9	68.6	182	3.9	68.6
PT056_AM_35	182	3.9	68.6	182	3.9	68.6
PT056_AM_45	182	3.9	68.6	182	3.9	68.6
PT056_AM_55	182	3.9	68.6	182	3.9	68.6
PT056_AM_65	182	3.9	68.6	182	3.9	68.6
PT056_AM_75	182	3.9	68.6	182	3.9	68.6
PT056_AM_85	182	3.9	68.6	182	3.9	68.6
PT056_AM_95	182	3.9	68.6	182	3.9	68.6
PT056_PM_5	111	4.1	74.2	111	4.1	74.2
PT056_PM_15	111	4.1	74.2	111	4.1	74.2
PT056_PM_25	111	4.1	74.2	111	4.1	74.2
PT056_PM_35	111	4.1	74.2	111	4.1	74.2
PT056_PM_45	111	4.1	74.2	111	4.1	74.2
PT056_PM_55	111	4.1	74.2	111	4.1	74.2
PT056_PM_65	111	4.1	74.2	111	4.1	74.2
PT056_PM_75	111	4.1	74.2	111	4.1	74.2
PT056_PM_85	111	4.1	74.2	111	4.1	74.2
PT056_PM_95	111	4.1	74.2	111	4.1	74.2
PT056_IP	942	7.3	70.9	942	7.3	70.9
PT056_OP	226	8.9	68.4	226	8.9	68.4
PT057_AM_5	97	8.0	68.4	97	8.0	68.4
PT057_AM_15	97	8.0	68.4	97	8.0	68.4
PT057_AM_25	97	8.0	68.4	97	8.0	68.4
PT057_AM_35	97	8.0	68.4	97	8.0	68.4
PT057_AM_45	97	8.0	68.4	97	8.0	68.4
PT057_AM_55	97	8.0	68.4	97	8.0	68.4
PT057_AM_65	97	8.0	68.4	97	8.0	68.4
PT057_AM_75	97	8.0	68.4	97	8.0	68.4
PT057_AM_85	97	8.0	68.4	97	8.0	68.4

PT057_AM_95	97	8.0	68.4	97	8.0	68.4
PT057_PM_5	140	3.2	70.4	140	3.2	70.4
PT057_PM_15	140	3.2	70.4	140	3.2	70.4
PT057_PM_25	140	3.2	70.4	140	3.2	70.4
PT057_PM_35	140	3.2	70.4	140	3.2	70.4
PT057_PM_45	140	3.2	70.4	140	3.2	70.4
PT057_PM_55	140	3.2	70.4	140	3.2	70.4
PT057_PM_65	140	3.2	70.4	140	3.2	70.4
PT057_PM_75	140	3.2	70.4	140	3.2	70.4
PT057_PM_85	140	3.2	70.4	140	3.2	70.4
PT057_PM_95	140	3.2	70.4	140	3.2	70.4
PT057_IP	1026	8.0	69.0	1026	8.0	69.0
PT057_OP	306	8.2	72.1	306	8.2	72.1
PT058_AM_5	182	3.9	68.6	182	3.9	68.6
PT058_AM_15	182	3.9	68.6	182	3.9	68.6
PT058_AM_25	182	3.9	68.6	182	3.9	68.6
PT058_AM_35	182	3.9	68.6	182	3.9	68.6
PT058_AM_45	182	3.9	68.6	182	3.9	68.6
PT058_AM_55	182	3.9	68.6	182	3.9	68.6
PT058_AM_65	182	3.9	68.6	182	3.9	68.6
PT058_AM_75	182	3.9	68.6	182	3.9	68.6
PT058_AM_85	182	3.9	68.6	182	3.9	68.6
PT058_AM_95	182	3.9	68.6	182	3.9	68.6
PT058_PM_5	111	4.1	74.2	111	4.1	74.2
PT058_PM_15	111	4.1	74.2	111	4.1	74.2
PT058_PM_25	111	4.1	74.2	111	4.1	74.2
PT058_PM_35	111	4.1	74.2	111	4.1	74.2
PT058_PM_45	111	4.1	74.2	111	4.1	74.2
PT058_PM_55	111	4.1	74.2	111	4.1	74.2
PT058_PM_65	111	4.1	74.2	111	4.1	74.2
PT058_PM_75	111	4.1	74.2	111	4.1	74.2
PT058_PM_85	111	4.1	74.2	111	4.1	74.2
PT058_PM_95	111	4.1	74.2	111	4.1	74.2
PT058_IP	942	7.3	70.9	942	7.3	70.9
PT058_OP	226	8.9	68.4	226	8.9	68.4
PT059_AM_5	97	8.0	68.4	97	8.0	68.4
PT059_AM_15	97	8.0	68.4	97	8.0	68.4
PT059_AM_25	97	8.0	68.4	97	8.0	68.4
PT059_AM_35	97	8.0	68.4	97	8.0	68.4
PT059_AM_45	97	8.0	68.4	97	8.0	68.4
PT059_AM_55	97	8.0	68.4	97	8.0	68.4
PT059_AM_65	97	8.0	68.4	97	8.0	68.4
PT059_AM_75	97	8.0	68.4	97	8.0	68.4
PT059_AM_85	97	8.0	68.4	97	8.0	68.4
PT059_AM_95	97	8.0	68.4	97	8.0	68.4
PT059_PM_5	140	3.2	70.4	140	3.2	70.4
PT059_PM_15	140	3.2	70.4	140	3.2	70.4
PT059_PM_25	140	3.2	70.4	140	3.2	70.4

PT059_PM_35	140	3.2	70.4	140	3.2	70.4
PT059_PM_45	140	3.2	70.4	140	3.2	70.4
PT059_PM_55	140	3.2	70.4	140	3.2	70.4
PT059_PM_65	140	3.2	70.4	140	3.2	70.4
PT059_PM_75	140	3.2	70.4	140	3.2	70.4
PT059_PM_85	140	3.2	70.4	140	3.2	70.4
PT059_PM_95	140	3.2	70.4	140	3.2	70.4
PT059_IP	1026	8.0	69.0	1026	8.0	69.0
PT059_OP	306	8.2	72.1	306	8.2	72.1
PT060_AM_5	182	3.9	68.6	182	3.9	68.6
PT060_AM_15	182	3.9	68.6	182	3.9	68.6
PT060_AM_25	182	3.9	68.6	182	3.9	68.6
PT060_AM_35	182	3.9	68.6	182	3.9	68.6
PT060_AM_45	182	3.9	68.6	182	3.9	68.6
PT060_AM_55	182	3.9	68.6	182	3.9	68.6
PT060_AM_65	182	3.9	68.6	182	3.9	68.6
PT060_AM_75	182	3.9	68.6	182	3.9	68.6
PT060_AM_85	182	3.9	68.6	182	3.9	68.6
PT060_AM_95	182	3.9	68.6	182	3.9	68.6
PT060_PM_5	111	4.1	74.2	111	4.1	74.2
PT060_PM_15	111	4.1	74.2	111	4.1	74.2
PT060_PM_25	111	4.1	74.2	111	4.1	74.2
PT060_PM_35	111	4.1	74.2	111	4.1	74.2
PT060_PM_45	111	4.1	74.2	111	4.1	74.2
PT060_PM_55	111	4.1	74.2	111	4.1	74.2
PT060_PM_65	111	4.1	74.2	111	4.1	74.2
PT060_PM_75	111	4.1	74.2	111	4.1	74.2
PT060_PM_85	111	4.1	74.2	111	4.1	74.2
PT060_PM_95	111	4.1	74.2	111	4.1	74.2
PT060_IP	942	7.3	70.9	942	7.3	70.9
PT060_OP	226	8.9	68.4	226	8.9	68.4
PT061_AM_5	97	8.0	68.4	97	8.0	68.4
PT061_AM_15	97	8.0	68.4	97	8.0	68.4
PT061_AM_25	97	8.0	68.4	97	8.0	68.4
PT061_AM_35	97	8.0	68.4	97	8.0	68.4
PT061_AM_45	97	8.0	68.4	97	8.0	68.4
PT061_AM_55	97	8.0	68.4	97	8.0	68.4
PT061_AM_65	97	8.0	68.4	97	8.0	68.4
PT061_AM_75	97	8.0	68.4	97	8.0	68.4
PT061_AM_85	97	8.0	68.4	97	8.0	68.4
PT061_AM_95	97	8.0	68.4	97	8.0	68.4
PT061_PM_5	140	3.2	70.4	140	3.2	70.4
PT061_PM_15	140	3.2	70.4	140	3.2	70.4
PT061_PM_25	140	3.2	70.4	140	3.2	70.4
PT061_PM_35	140	3.2	70.4	140	3.2	70.4
PT061_PM_45	140	3.2	70.4	140	3.2	70.4
PT061_PM_55	140	3.2	70.4	140	3.2	70.4
PT061_PM_65	140	3.2	70.4	140	3.2	70.4

PT061_PM_75	140	3.2	70.4	140	3.2	70.4
PT061_PM_85	140	3.2	70.4	140	3.2	70.4
PT061_PM_95	140	3.2	70.4	140	3.2	70.4
PT061_IP	1026	8.0	69.0	1026	8.0	69.0
PT061_OP	306	8.2	72.1	306	8.2	72.1
PT062_AM_5	183	4.3	68.6	183	4.3	68.6
PT062_AM_15	183	4.3	68.6	183	4.3	68.6
PT062_AM_25	183	4.3	68.6	183	4.3	68.6
PT062_AM_35	183	4.3	68.6	183	4.3	68.6
PT062_AM_45	183	4.3	68.6	183	4.3	68.6
PT062_AM_55	183	4.3	68.6	183	4.3	68.6
PT062_AM_65	183	4.3	68.6	183	4.3	68.6
PT062_AM_75	183	4.3	68.6	183	4.3	68.6
PT062_AM_85	183	4.3	68.6	183	4.3	68.6
PT062_AM_95	183	4.3	68.6	183	4.3	68.6
PT062_PM_5	112	4.8	74.2	112	4.8	74.2
PT062_PM_15	112	4.8	74.2	112	4.8	74.2
PT062_PM_25	112	4.8	74.2	112	4.8	74.2
PT062_PM_35	112	4.8	74.2	112	4.8	74.2
PT062_PM_45	112	4.8	74.2	112	4.8	74.2
PT062_PM_55	112	4.8	74.2	112	4.8	74.2
PT062_PM_65	112	4.8	74.2	112	4.8	74.2
PT062_PM_75	112	4.8	74.2	112	4.8	74.2
PT062_PM_85	112	4.8	74.2	112	4.8	74.2
PT062_PM_95	112	4.8	74.2	112	4.8	74.2
PT062_IP	951	8.2	70.9	951	8.2	70.9
PT062_OP	226	8.9	68.4	226	8.9	68.4
PT063_AM_5	97	8.0	68.4	97	8.0	68.4
PT063_AM_15	97	8.0	68.4	97	8.0	68.4
PT063_AM_25	97	8.0	68.4	97	8.0	68.4
PT063_AM_35	97	8.0	68.4	97	8.0	68.4
PT063_AM_45	97	8.0	68.4	97	8.0	68.4
PT063_AM_55	97	8.0	68.4	97	8.0	68.4
PT063_AM_65	97	8.0	68.4	97	8.0	68.4
PT063_AM_75	97	8.0	68.4	97	8.0	68.4
PT063_AM_85	97	8.0	68.4	97	8.0	68.4
PT063_AM_95	97	8.0	68.4	97	8.0	68.4
PT063_PM_5	140	3.2	70.4	140	3.2	70.4
PT063_PM_15	140	3.2	70.4	140	3.2	70.4
PT063_PM_25	140	3.2	70.4	140	3.2	70.4
PT063_PM_35	140	3.2	70.4	140	3.2	70.4
PT063_PM_45	140	3.2	70.4	140	3.2	70.4
PT063_PM_55	140	3.2	70.4	140	3.2	70.4
PT063_PM_65	140	3.2	70.4	140	3.2	70.4
PT063_PM_75	140	3.2	70.4	140	3.2	70.4
PT063_PM_85	140	3.2	70.4	140	3.2	70.4
PT063_PM_95	140	3.2	70.4	140	3.2	70.4
PT063_IP	1026	8.0	69.0	1026	8.0	69.0

PT063_OP	306	8.2	72.1	306	8.2	72.1
PT064_AM_5	183	4.3	68.6	183	4.3	68.6
PT064_AM_15	183	4.3	68.6	183	4.3	68.6
PT064_AM_25	183	4.3	68.6	183	4.3	68.6
PT064_AM_35	183	4.3	68.6	183	4.3	68.6
PT064_AM_45	183	4.3	68.6	183	4.3	68.6
PT064_AM_55	183	4.3	68.6	183	4.3	68.6
PT064_AM_65	183	4.3	68.6	183	4.3	68.6
PT064_AM_75	183	4.3	68.6	183	4.3	68.6
PT064_AM_85	183	4.3	68.6	183	4.3	68.6
PT064_AM_95	183	4.3	68.6	183	4.3	68.6
PT064_PM_5	112	4.8	74.2	112	4.8	74.2
PT064_PM_15	112	4.8	74.2	112	4.8	74.2
PT064_PM_25	112	4.8	74.2	112	4.8	74.2
PT064_PM_35	112	4.8	74.2	112	4.8	74.2
PT064_PM_45	112	4.8	74.2	112	4.8	74.2
PT064_PM_55	112	4.8	74.2	112	4.8	74.2
PT064_PM_65	112	4.8	74.2	112	4.8	74.2
PT064_PM_75	112	4.8	74.2	112	4.8	74.2
PT064_PM_85	112	4.8	74.2	112	4.8	74.2
PT064_PM_95	112	4.8	74.2	112	4.8	74.2
PT064_IP	951	8.2	70.9	951	8.2	70.9
PT064_OP	226	8.9	68.4	226	8.9	68.4
PT065_AM_5	97	8.0	68.4	97	8.0	68.4
PT065_AM_15	97	8.0	68.4	97	8.0	68.4
PT065_AM_25	97	8.0	68.4	97	8.0	68.4
PT065_AM_35	97	8.0	68.4	97	8.0	68.4
PT065_AM_45	97	8.0	68.4	97	8.0	68.4
PT065_AM_55	97	8.0	68.4	97	8.0	68.4
PT065_AM_65	97	8.0	68.4	97	8.0	68.4
PT065_AM_75	97	8.0	68.4	97	8.0	68.4
PT065_AM_85	97	8.0	68.4	97	8.0	68.4
PT065_AM_95	97	8.0	68.4	97	8.0	68.4
PT065_PM_5	140	3.2	70.4	140	3.2	70.4
PT065_PM_15	140	3.2	70.4	140	3.2	70.4
PT065_PM_25	140	3.2	70.4	140	3.2	70.4
PT065_PM_35	140	3.2	70.4	140	3.2	70.4
PT065_PM_45	140	3.2	70.4	140	3.2	70.4
PT065_PM_55	140	3.2	70.4	140	3.2	70.4
PT065_PM_65	140	3.2	70.4	140	3.2	70.4
PT065_PM_75	140	3.2	70.4	140	3.2	70.4
PT065_PM_85	140	3.2	70.4	140	3.2	70.4
PT065_PM_95	140	3.2	70.4	140	3.2	70.4
PT065_IP	1026	8.0	69.0	1026	8.0	69.0
PT065_OP	306	8.2	72.1	306	8.2	72.1
PT066_AM_5	183	4.3	68.6	183	4.3	68.6
PT066_AM_15	183	4.3	68.6	183	4.3	68.6
PT066_AM_25	183	4.3	68.6	183	4.3	68.6

PT066_AM_35	183	4.3	68.6	183	4.3	68.6
PT066_AM_45	183	4.3	68.6	183	4.3	68.6
PT066_AM_55	183	4.3	68.6	183	4.3	68.6
PT066_AM_65	183	4.3	68.6	183	4.3	68.6
PT066_AM_75	183	4.3	68.6	183	4.3	68.6
PT066_AM_85	183	4.3	68.6	183	4.3	68.6
PT066_AM_95	183	4.3	68.6	183	4.3	68.6
PT066_PM_5	112	4.8	74.2	112	4.8	74.2
PT066_PM_15	112	4.8	74.2	112	4.8	74.2
PT066_PM_25	112	4.8	74.2	112	4.8	74.2
PT066_PM_35	112	4.8	74.2	112	4.8	74.2
PT066_PM_45	112	4.8	74.2	112	4.8	74.2
PT066_PM_55	112	4.8	74.2	112	4.8	74.2
PT066_PM_65	112	4.8	74.2	112	4.8	74.2
PT066_PM_75	112	4.8	74.2	112	4.8	74.2
PT066_PM_85	112	4.8	74.2	112	4.8	74.2
PT066_PM_95	112	4.8	74.2	112	4.8	74.2
PT066_IP	951	8.2	70.9	951	8.2	70.9
PT066_OP	226	8.9	68.4	226	8.9	68.4
PT067_AM_5	97	8.0	68.4	97	8.0	68.4
PT067_AM_15	97	8.0	68.4	97	8.0	68.4
PT067_AM_25	97	8.0	68.4	97	8.0	68.4
PT067_AM_35	97	8.0	68.4	97	8.0	68.4
PT067_AM_45	97	8.0	68.4	97	8.0	68.4
PT067_AM_55	97	8.0	68.4	97	8.0	68.4
PT067_AM_65	97	8.0	68.4	97	8.0	68.4
PT067_AM_75	97	8.0	68.4	97	8.0	68.4
PT067_AM_85	97	8.0	68.4	97	8.0	68.4
PT067_AM_95	97	8.0	68.4	97	8.0	68.4
PT067_PM_5	140	3.2	70.4	140	3.2	70.4
PT067_PM_15	140	3.2	70.4	140	3.2	70.4
PT067_PM_25	140	3.2	70.4	140	3.2	70.4
PT067_PM_35	140	3.2	70.4	140	3.2	70.4
PT067_PM_45	140	3.2	70.4	140	3.2	70.4
PT067_PM_55	140	3.2	70.4	140	3.2	70.4
PT067_PM_65	140	3.2	70.4	140	3.2	70.4
PT067_PM_75	140	3.2	70.4	140	3.2	70.4
PT067_PM_85	140	3.2	70.4	140	3.2	70.4
PT067_PM_95	140	3.2	70.4	140	3.2	70.4
PT067_IP	1026	8.0	69.0	1026	8.0	69.0
PT067_OP	306	8.2	72.1	306	8.2	72.1
PT068_AM_5	119	8.7	32.3	119	8.7	32.3
PT068_AM_15	119	8.7	32.3	119	8.7	32.3
PT068_AM_25	119	8.7	32.3	119	8.7	32.3
PT068_AM_35	119	8.7	32.3	119	8.7	32.3
PT068_AM_45	119	8.7	32.3	119	8.7	32.3
PT068_AM_55	119	8.7	32.3	119	8.7	32.3
PT068_AM_65	119	8.7	32.3	119	8.7	32.3

PT068_AM_75	119	8.7	32.3	119	8.7	32.3
PT068_AM_85	119	8.7	32.3	119	8.7	32.3
PT068_AM_95	119	8.7	32.3	119	8.7	32.3
PT068_PM_5	162	3.8	32.3	162	3.8	32.3
PT068_PM_15	162	3.8	32.3	162	3.8	32.3
PT068_PM_25	162	3.8	32.3	162	3.8	32.3
PT068_PM_35	162	3.8	32.3	162	3.8	32.3
PT068_PM_45	162	3.8	32.3	162	3.8	32.3
PT068_PM_55	162	3.8	32.3	162	3.8	32.3
PT068_PM_65	162	3.8	32.3	162	3.8	32.3
PT068_PM_75	162	3.8	32.3	162	3.8	32.3
PT068_PM_85	162	3.8	32.3	162	3.8	32.3
PT068_PM_95	162	3.8	32.3	162	3.8	32.3
PT068_IP	1263	8.3	31.5	1263	8.3	31.5
PT068_OP	371	7.8	36.9	371	7.8	36.9
PT069_AM_5	118	8.1	32.3	118	8.1	32.3
PT069_AM_15	118	8.1	32.3	118	8.1	32.3
PT069_AM_25	118	8.1	32.3	118	8.1	32.3
PT069_AM_35	118	8.1	32.3	118	8.1	32.3
PT069_AM_45	118	8.1	32.3	118	8.1	32.3
PT069_AM_55	118	8.1	32.3	118	8.1	32.3
PT069_AM_65	118	8.1	32.3	118	8.1	32.3
PT069_AM_75	118	8.1	32.3	118	8.1	32.3
PT069_AM_85	118	8.1	32.3	118	8.1	32.3
PT069_AM_95	118	8.1	32.3	118	8.1	32.3
PT069_PM_5	161	3.4	32.3	161	3.4	32.3
PT069_PM_15	161	3.4	32.3	161	3.4	32.3
PT069_PM_25	161	3.4	32.3	161	3.4	32.3
PT069_PM_35	161	3.4	32.3	161	3.4	32.3
PT069_PM_45	161	3.4	32.3	161	3.4	32.3
PT069_PM_55	161	3.4	32.3	161	3.4	32.3
PT069_PM_65	161	3.4	32.3	161	3.4	32.3
PT069_PM_75	161	3.4	32.3	161	3.4	32.3
PT069_PM_85	161	3.4	32.3	161	3.4	32.3
PT069_PM_95	161	3.4	32.3	161	3.4	32.3
PT069_IP	1258	7.9	31.5	1258	7.9	31.5
PT069_OP	371	7.8	36.9	371	7.8	36.9
PT070_AM_5	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_15	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_25	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_35	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_45	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_55	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_65	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_75	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_85	56.9	13.9	19.2	56.9	13.9	19.2
PT070_AM_95	56.9	13.9	19.2	56.9	13.9	19.2
PT070_PM_5	69.5	6.5	19.0	69.5	6.5	19.0

PT070_PM_15	69.5	6.5	19.0	69.5	6.5	19.0
PT070_PM_25	69.5	6.5	19.0	69.5	6.5	19.0
PT070_PM_35	69.5	6.5	19.0	69.5	6.5	19.0
PT070_PM_45	69.5	6.5	19.0	69.5	6.5	19.0
PT070_PM_55	69.5	6.5	19.0	69.5	6.5	19.0
PT070_PM_65	69.5	6.5	19.0	69.5	6.5	19.0
PT070_PM_75	69.5	6.5	19.0	69.5	6.5	19.0
PT070_PM_85	69.5	6.5	19.0	69.5	6.5	19.0
PT070_PM_95	69.5	6.5	19.0	69.5	6.5	19.0
PT070_IP	565	14.3	19.5	565	14.3	19.5
PT070_OP	175	13.7	21.3	175	13.7	21.3
PT071_AM_5	187	5.5	19.2	187	5.5	19.2
PT071_AM_15	187	5.5	19.2	187	5.5	19.2
PT071_AM_25	187	5.5	19.2	187	5.5	19.2
PT071_AM_35	187	5.5	19.2	187	5.5	19.2
PT071_AM_45	187	5.5	19.2	187	5.5	19.2
PT071_AM_55	187	5.5	19.2	187	5.5	19.2
PT071_AM_65	187	5.5	19.2	187	5.5	19.2
PT071_AM_75	187	5.5	19.2	187	5.5	19.2
PT071_AM_85	187	5.5	19.2	187	5.5	19.2
PT071_AM_95	187	5.5	19.2	187	5.5	19.2
PT071_PM_5	132	4.5	19.0	132	4.5	19.0
PT071_PM_15	132	4.5	19.0	132	4.5	19.0
PT071_PM_25	132	4.5	19.0	132	4.5	19.0
PT071_PM_35	132	4.5	19.0	132	4.5	19.0
PT071_PM_45	132	4.5	19.0	132	4.5	19.0
PT071_PM_55	132	4.5	19.0	132	4.5	19.0
PT071_PM_65	132	4.5	19.0	132	4.5	19.0
PT071_PM_75	132	4.5	19.0	132	4.5	19.0
PT071_PM_85	132	4.5	19.0	132	4.5	19.0
PT071_PM_95	132	4.5	19.0	132	4.5	19.0
PT071_IP	1129	9.5	19.5	1129	9.5	19.5
PT071_OP	280	10.4	21.3	280	10.4	21.3
PT072_AM_5	130	1.9	28.1	130	1.9	28.1
PT072_AM_15	130	1.9	28.1	130	1.9	28.1
PT072_AM_25	130	1.9	28.1	130	1.9	28.1
PT072_AM_35	130	1.9	28.1	130	1.9	28.1
PT072_AM_45	130	1.9	28.1	130	1.9	28.1
PT072_AM_55	130	1.9	28.1	130	1.9	28.1
PT072_AM_65	130	1.9	28.1	130	1.9	28.1
PT072_AM_75	130	1.9	28.1	130	1.9	28.1
PT072_AM_85	130	1.9	28.1	130	1.9	28.1
PT072_AM_95	130	1.9	28.1	130	1.9	28.1
PT072_PM_5	62.6	2.4	20.7	62.6	2.4	20.7
PT072_PM_15	62.6	2.4	20.7	62.6	2.4	20.7
PT072_PM_25	62.6	2.4	20.7	62.6	2.4	20.7
PT072_PM_35	62.6	2.4	20.7	62.6	2.4	20.7
PT072_PM_45	62.6	2.4	20.7	62.6	2.4	20.7

PT072_PM_55	62.6	2.4	20.7	62.6	2.4	20.7
PT072_PM_65	62.6	2.4	20.7	62.6	2.4	20.7
PT072_PM_75	62.6	2.4	20.7	62.6	2.4	20.7
PT072_PM_85	62.6	2.4	20.7	62.6	2.4	20.7
PT072_PM_95	62.6	2.4	20.7	62.6	2.4	20.7
PT072_IP	563	4.6	27.5	563	4.6	27.5
PT072_OP	105	4.8	35.8	105	4.8	35.8
PT073_AM_5	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_15	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_25	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_35	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_45	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_55	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_65	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_75	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_85	62.3	3.9	54.5	62.3	3.9	54.5
PT073_AM_95	62.3	3.9	54.5	62.3	3.9	54.5
PT073_PM_5	92	1.7	52.4	92	1.7	52.4
PT073_PM_15	92	1.7	52.4	92	1.7	52.4
PT073_PM_25	92	1.7	52.4	92	1.7	52.4
PT073_PM_35	92	1.7	52.4	92	1.7	52.4
PT073_PM_45	92	1.7	52.4	92	1.7	52.4
PT073_PM_55	92	1.7	52.4	92	1.7	52.4
PT073_PM_65	92	1.7	52.4	92	1.7	52.4
PT073_PM_75	92	1.7	52.4	92	1.7	52.4
PT073_PM_85	92	1.7	52.4	92	1.7	52.4
PT073_PM_95	92	1.7	52.4	92	1.7	52.4
PT073_IP	699	3.6	52.9	699	3.6	52.9
PT073_OP	196	2.6	56.0	196	2.6	56.0
PT074_AM_5	130	1.9	56.6	130	1.9	56.6
PT074_AM_15	130	1.9	56.6	130	1.9	56.6
PT074_AM_25	130	1.9	56.6	130	1.9	56.6
PT074_AM_35	130	1.9	56.6	130	1.9	56.6
PT074_AM_45	130	1.9	56.6	130	1.9	56.6
PT074_AM_55	130	1.9	56.6	130	1.9	56.6
PT074_AM_65	130	1.9	56.6	130	1.9	56.6
PT074_AM_75	130	1.9	56.6	130	1.9	56.6
PT074_AM_85	130	1.9	56.6	130	1.9	56.6
PT074_AM_95	130	1.9	56.6	130	1.9	56.6
PT074_PM_5	62.6	2.4	55.6	62.6	2.4	55.6
PT074_PM_15	62.6	2.4	55.6	62.6	2.4	55.6
PT074_PM_25	62.6	2.4	55.6	62.6	2.4	55.6
PT074_PM_35	62.6	2.4	55.6	62.6	2.4	55.6
PT074_PM_45	62.6	2.4	55.6	62.6	2.4	55.6
PT074_PM_55	62.6	2.4	55.6	62.6	2.4	55.6
PT074_PM_65	62.6	2.4	55.6	62.6	2.4	55.6
PT074_PM_75	62.6	2.4	55.6	62.6	2.4	55.6
PT074_PM_85	62.6	2.4	55.6	62.6	2.4	55.6

PT074_PM_95	62.6	2.4	55.6	62.6	2.4	55.6
PT074_IP	563	4.6	59.2	563	4.6	59.2
PT074_OP	105	4.8	58.6	105	4.8	58.6
PT075_AM_5	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_15	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_25	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_35	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_45	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_55	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_65	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_75	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_85	62.3	3.9	54.5	62.3	3.9	54.5
PT075_AM_95	62.3	3.9	54.5	62.3	3.9	54.5
PT075_PM_5	92	1.7	52.4	92	1.7	52.4
PT075_PM_15	92	1.7	52.4	92	1.7	52.4
PT075_PM_25	92	1.7	52.4	92	1.7	52.4
PT075_PM_35	92	1.7	52.4	92	1.7	52.4
PT075_PM_45	92	1.7	52.4	92	1.7	52.4
PT075_PM_55	92	1.7	52.4	92	1.7	52.4
PT075_PM_65	92	1.7	52.4	92	1.7	52.4
PT075_PM_75	92	1.7	52.4	92	1.7	52.4
PT075_PM_85	92	1.7	52.4	92	1.7	52.4
PT075_PM_95	92	1.7	52.4	92	1.7	52.4
PT075_IP	699	3.6	52.9	699	3.6	52.9
PT075_OP	196	2.6	56.0	196	2.6	56.0
PT076_AM_5	148	2.0	56.6	148	2.0	56.6
PT076_AM_15	148	2.0	56.6	148	2.0	56.6
PT076_AM_25	148	2.0	56.6	148	2.0	56.6
PT076_AM_35	148	2.0	56.6	148	2.0	56.6
PT076_AM_45	148	2.0	56.6	148	2.0	56.6
PT076_AM_55	148	2.0	56.6	148	2.0	56.6
PT076_AM_65	148	2.0	56.6	148	2.0	56.6
PT076_AM_75	148	2.0	56.6	148	2.0	56.6
PT076_AM_85	148	2.0	56.6	148	2.0	56.6
PT076_AM_95	148	2.0	56.6	148	2.0	56.6
PT076_PM_5	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_15	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_25	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_35	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_45	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_55	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_65	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_75	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_85	82.2	2.1	55.6	82.2	2.1	55.6
PT076_PM_95	82.2	2.1	55.6	82.2	2.1	55.6
PT076_IP	689	4.5	59.2	689	4.5	59.2
PT076_OP	144	4.9	58.6	144	4.9	58.6
PT077_AM_5	62.3	3.9	54.5	62.3	3.9	54.5

PT077_AM_15	62.3	3.9	54.5	62.3	3.9	54.5
PT077_AM_25	62.3	3.9	54.5	62.3	3.9	54.5
PT077_AM_35	62.3	3.9	54.5	62.3	3.9	54.5
PT077_AM_45	62.3	3.9	54.5	62.3	3.9	54.5
PT077_AM_55	62.3	3.9	54.5	62.3	3.9	54.5
PT077_AM_65	62.3	3.9	54.5	62.3	3.9	54.5
PT077_AM_75	62.3	3.9	54.5	62.3	3.9	54.5
PT077_AM_85	62.3	3.9	54.5	62.3	3.9	54.5
PT077_AM_95	62.3	3.9	54.5	62.3	3.9	54.5
PT077_PM_5	92	1.7	52.4	92	1.7	52.4
PT077_PM_15	92	1.7	52.4	92	1.7	52.4
PT077_PM_25	92	1.7	52.4	92	1.7	52.4
PT077_PM_35	92	1.7	52.4	92	1.7	52.4
PT077_PM_45	92	1.7	52.4	92	1.7	52.4
PT077_PM_55	92	1.7	52.4	92	1.7	52.4
PT077_PM_65	92	1.7	52.4	92	1.7	52.4
PT077_PM_75	92	1.7	52.4	92	1.7	52.4
PT077_PM_85	92	1.7	52.4	92	1.7	52.4
PT077_PM_95	92	1.7	52.4	92	1.7	52.4
PT077_IP	699	3.6	52.9	699	3.6	52.9
PT077_OP	196	2.6	56.0	196	2.6	56.0
PT078_AM_5	148	2.0	56.6	148	2.0	56.6
PT078_AM_15	148	2.0	56.6	148	2.0	56.6
PT078_AM_25	148	2.0	56.6	148	2.0	56.6
PT078_AM_35	148	2.0	56.6	148	2.0	56.6
PT078_AM_45	148	2.0	56.6	148	2.0	56.6
PT078_AM_55	148	2.0	56.6	148	2.0	56.6
PT078_AM_65	148	2.0	56.6	148	2.0	56.6
PT078_AM_75	148	2.0	56.6	148	2.0	56.6
PT078_AM_85	148	2.0	56.6	148	2.0	56.6
PT078_AM_95	148	2.0	56.6	148	2.0	56.6
PT078_PM_5	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_15	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_25	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_35	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_45	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_55	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_65	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_75	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_85	82.2	2.1	55.6	82.2	2.1	55.6
PT078_PM_95	82.2	2.1	55.6	82.2	2.1	55.6
PT078_IP	689	4.5	59.2	689	4.5	59.2
PT078_OP	144	4.9	58.6	144	4.9	58.6
PT079_AM_5	62.3	3.9	54.5	62.3	3.9	54.5
PT079_AM_15	62.3	3.9	54.5	62.3	3.9	54.5
PT079_AM_25	62.3	3.9	54.5	62.3	3.9	54.5
PT079_AM_35	62.3	3.9	54.5	62.3	3.9	54.5
PT079_AM_45	62.3	3.9	54.5	62.3	3.9	54.5

PT079_AM_55	62.3	3.9	54.5	62.3	3.9	54.5
PT079_AM_65	62.3	3.9	54.5	62.3	3.9	54.5
PT079_AM_75	62.3	3.9	54.5	62.3	3.9	54.5
PT079_AM_85	62.3	3.9	54.5	62.3	3.9	54.5
PT079_AM_95	62.3	3.9	54.5	62.3	3.9	54.5
PT079_PM_5	92	1.7	52.4	92	1.7	52.4
PT079_PM_15	92	1.7	52.4	92	1.7	52.4
PT079_PM_25	92	1.7	52.4	92	1.7	52.4
PT079_PM_35	92	1.7	52.4	92	1.7	52.4
PT079_PM_45	92	1.7	52.4	92	1.7	52.4
PT079_PM_55	92	1.7	52.4	92	1.7	52.4
PT079_PM_65	92	1.7	52.4	92	1.7	52.4
PT079_PM_75	92	1.7	52.4	92	1.7	52.4
PT079_PM_85	92	1.7	52.4	92	1.7	52.4
PT079_PM_95	92	1.7	52.4	92	1.7	52.4
PT079_IP	699	3.6	52.9	699	3.6	52.9
PT079_OP	196	2.6	56.0	196	2.6	56.0
PT080_AM_5	148	2.0	56.6	148	2.0	56.6
PT080_AM_15	148	2.0	56.6	148	2.0	56.6
PT080_AM_25	148	2.0	56.6	148	2.0	56.6
PT080_AM_35	148	2.0	56.6	148	2.0	56.6
PT080_AM_45	148	2.0	56.6	148	2.0	56.6
PT080_AM_55	148	2.0	56.6	148	2.0	56.6
PT080_AM_65	148	2.0	56.6	148	2.0	56.6
PT080_AM_75	148	2.0	56.6	148	2.0	56.6
PT080_AM_85	148	2.0	56.6	148	2.0	56.6
PT080_AM_95	148	2.0	56.6	148	2.0	56.6
PT080_PM_5	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_15	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_25	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_35	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_45	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_55	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_65	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_75	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_85	82.2	2.1	55.6	82.2	2.1	55.6
PT080_PM_95	82.2	2.1	55.6	82.2	2.1	55.6
PT080_IP	689	4.5	59.2	689	4.5	59.2
PT080_OP	144	4.9	58.6	144	4.9	58.6
PT081_AM_5	62.3	3.9	54.5	62.3	3.9	54.5
PT081_AM_15	62.3	3.9	54.5	62.3	3.9	54.5
PT081_AM_25	62.3	3.9	54.5	62.3	3.9	54.5
PT081_AM_35	62.3	3.9	54.5	62.3	3.9	54.5
PT081_AM_45	62.3	3.9	54.5	62.3	3.9	54.5
PT081_AM_55	62.3	3.9	54.5	62.3	3.9	54.5
PT081_AM_65	62.3	3.9	54.5	62.3	3.9	54.5
PT081_AM_75	62.3	3.9	54.5	62.3	3.9	54.5
PT081_AM_85	62.3	3.9	54.5	62.3	3.9	54.5

PT081_AM_95	62.3	3.9	54.5	62.3	3.9	54.5
PT081_PM_5	92	1.7	52.4	92	1.7	52.4
PT081_PM_15	92	1.7	52.4	92	1.7	52.4
PT081_PM_25	92	1.7	52.4	92	1.7	52.4
PT081_PM_35	92	1.7	52.4	92	1.7	52.4
PT081_PM_45	92	1.7	52.4	92	1.7	52.4
PT081_PM_55	92	1.7	52.4	92	1.7	52.4
PT081_PM_65	92	1.7	52.4	92	1.7	52.4
PT081_PM_75	92	1.7	52.4	92	1.7	52.4
PT081_PM_85	92	1.7	52.4	92	1.7	52.4
PT081_PM_95	92	1.7	52.4	92	1.7	52.4
PT081_IP	699	3.6	52.9	699	3.6	52.9
PT081_OP	196	2.6	56.0	196	2.6	56.0
PT082_AM_5	148	2.0	56.6	148	2.0	56.6
PT082_AM_15	148	2.0	56.6	148	2.0	56.6
PT082_AM_25	148	2.0	56.6	148	2.0	56.6
PT082_AM_35	148	2.0	56.6	148	2.0	56.6
PT082_AM_45	148	2.0	56.6	148	2.0	56.6
PT082_AM_55	148	2.0	56.6	148	2.0	56.6
PT082_AM_65	148	2.0	56.6	148	2.0	56.6
PT082_AM_75	148	2.0	56.6	148	2.0	56.6
PT082_AM_85	148	2.0	56.6	148	2.0	56.6
PT082_AM_95	148	2.0	56.6	148	2.0	56.6
PT082_PM_5	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_15	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_25	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_35	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_45	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_55	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_65	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_75	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_85	82.2	2.1	55.6	82.2	2.1	55.6
PT082_PM_95	82.2	2.1	55.6	82.2	2.1	55.6
PT082_IP	689	4.5	59.2	689	4.5	59.2
PT082_OP	144	4.9	58.6	144	4.9	58.6
PT083_AM_5	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_15	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_25	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_35	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_45	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_55	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_65	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_75	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_85	62.3	3.9	54.5	62.3	3.9	54.5
PT083_AM_95	62.3	3.9	54.5	62.3	3.9	54.5
PT083_PM_5	92	1.7	52.4	92	1.7	52.4
PT083_PM_15	92	1.7	52.4	92	1.7	52.4
PT083_PM_25	92	1.7	52.4	92	1.7	52.4

PT083_PM_35	92	1.7	52.4	92	1.7	52.4
PT083_PM_45	92	1.7	52.4	92	1.7	52.4
PT083_PM_55	92	1.7	52.4	92	1.7	52.4
PT083_PM_65	92	1.7	52.4	92	1.7	52.4
PT083_PM_75	92	1.7	52.4	92	1.7	52.4
PT083_PM_85	92	1.7	52.4	92	1.7	52.4
PT083_PM_95	92	1.7	52.4	92	1.7	52.4
PT083_IP	699	3.6	52.9	699	3.6	52.9
PT083_OP	196	2.6	56.0	196	2.6	56.0
PT084_AM_5	148	2.0	56.6	148	2.0	56.6
PT084_AM_15	148	2.0	56.6	148	2.0	56.6
PT084_AM_25	148	2.0	56.6	148	2.0	56.6
PT084_AM_35	148	2.0	56.6	148	2.0	56.6
PT084_AM_45	148	2.0	56.6	148	2.0	56.6
PT084_AM_55	148	2.0	56.6	148	2.0	56.6
PT084_AM_65	148	2.0	56.6	148	2.0	56.6
PT084_AM_75	148	2.0	56.6	148	2.0	56.6
PT084_AM_85	148	2.0	56.6	148	2.0	56.6
PT084_AM_95	148	2.0	56.6	148	2.0	56.6
PT084_PM_5	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_15	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_25	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_35	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_45	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_55	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_65	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_75	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_85	82.2	2.1	55.6	82.2	2.1	55.6
PT084_PM_95	82.2	2.1	55.6	82.2	2.1	55.6
PT084_IP	689	4.5	59.2	689	4.5	59.2
PT084_OP	144	4.9	58.6	144	4.9	58.6
PT085_AM_5	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_15	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_25	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_35	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_45	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_55	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_65	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_75	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_85	62.3	3.9	54.5	62.3	3.9	54.5
PT085_AM_95	62.3	3.9	54.5	62.3	3.9	54.5
PT085_PM_5	92	1.7	52.4	92	1.7	52.4
PT085_PM_15	92	1.7	52.4	92	1.7	52.4
PT085_PM_25	92	1.7	52.4	92	1.7	52.4
PT085_PM_35	92	1.7	52.4	92	1.7	52.4
PT085_PM_45	92	1.7	52.4	92	1.7	52.4
PT085_PM_55	92	1.7	52.4	92	1.7	52.4
PT085_PM_65	92	1.7	52.4	92	1.7	52.4

PT085_PM_75	92	1.7	52.4	92	1.7	52.4
PT085_PM_85	92	1.7	52.4	92	1.7	52.4
PT085_PM_95	92	1.7	52.4	92	1.7	52.4
PT085_IP	699	3.6	52.9	699	3.6	52.9
PT085_OP	196	2.6	56.0	196	2.6	56.0
PT086_AM_5	148	2.0	56.6	148	2.0	56.6
PT086_AM_15	148	2.0	56.6	148	2.0	56.6
PT086_AM_25	148	2.0	56.6	148	2.0	56.6
PT086_AM_35	148	2.0	56.6	148	2.0	56.6
PT086_AM_45	148	2.0	56.6	148	2.0	56.6
PT086_AM_55	148	2.0	56.6	148	2.0	56.6
PT086_AM_65	148	2.0	56.6	148	2.0	56.6
PT086_AM_75	148	2.0	56.6	148	2.0	56.6
PT086_AM_85	148	2.0	56.6	148	2.0	56.6
PT086_AM_95	148	2.0	56.6	148	2.0	56.6
PT086_PM_5	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_15	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_25	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_35	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_45	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_55	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_65	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_75	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_85	82.2	2.1	55.6	82.2	2.1	55.6
PT086_PM_95	82.2	2.1	55.6	82.2	2.1	55.6
PT086_IP	689	4.5	59.2	689	4.5	59.2
PT086_OP	144	4.9	58.6	144	4.9	58.6
PT087_AM_5	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_15	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_25	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_35	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_45	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_55	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_65	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_75	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_85	35.7	2.5	54.5	35.7	2.5	54.5
PT087_AM_95	35.7	2.5	54.5	35.7	2.5	54.5
PT087_PM_5	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_15	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_25	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_35	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_45	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_55	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_65	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_75	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_85	67.3	1.0	52.4	67.3	1.0	52.4
PT087_PM_95	67.3	1.0	52.4	67.3	1.0	52.4
PT087_IP	437	2.7	52.9	437	2.7	52.9

PT087_OP	121	2.5	56.0	121	2.5	56.0
PT030_AM_5	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_15	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_25	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_35	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_45	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_55	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_65	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_75	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_85	5.19	13.5	38.9	5.19	13.5	38.9
PT030_AM_95	5.19	13.5	38.9	5.19	13.5	38.9
PT030_PM_5	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_15	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_25	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_35	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_45	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_55	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_65	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_75	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_85	7.59	9.2	39.1	7.59	9.2	39.1
PT030_PM_95	7.59	9.2	39.1	7.59	9.2	39.1
PT030_IP	56.7	14.1	39.5	56.7	14.1	39.5
PT030_OP	14.5	0.0	39.2	14.5	0.0	39.2
PT089_AM_5	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_15	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_25	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_35	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_45	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_55	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_65	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_75	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_85	8.83	5.7	32.7	8.83	5.7	32.7
PT089_AM_95	8.83	5.7	32.7	8.83	5.7	32.7
PT089_PM_5	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_15	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_25	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_35	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_45	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_55	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_65	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_75	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_85	7.07	14.2	34.8	7.07	14.2	34.8
PT089_PM_95	7.07	14.2	34.8	7.07	14.2	34.8
PT089_IP	70.5	11.6	34.5	70.5	11.6	34.5
PT089_OP	18.6	0.0	38.2	18.6	0.0	38.2
PT090_AM_5	41.6	5.5	36.8	41.6	5.5	36.8
PT090_AM_15	41.6	5.5	36.8	41.6	5.5	36.8
PT090_AM_25	41.6	5.5	36.8	41.6	5.5	36.8

PT090_AM_35	41.6	5.5	36.8	41.6	5.5	36.8
PT090_AM_45	41.6	5.5	36.8	41.6	5.5	36.8
PT090_AM_55	41.6	5.5	36.8	41.6	5.5	36.8
PT090_AM_65	41.6	5.5	36.8	41.6	5.5	36.8
PT090_AM_75	41.6	5.5	36.8	41.6	5.5	36.8
PT090_AM_85	41.6	5.5	36.8	41.6	5.5	36.8
PT090_AM_95	41.6	5.5	36.8	41.6	5.5	36.8
PT090_PM_5	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_15	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_25	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_35	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_45	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_55	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_65	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_75	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_85	55.8	2.3	33.2	55.8	2.3	33.2
PT090_PM_95	55.8	2.3	33.2	55.8	2.3	33.2
PT090_IP	492	3.9	36.8	492	3.9	36.8
PT090_OP	142	2.8	42.3	142	2.8	42.3
PT091_AM_5	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_15	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_25	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_35	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_45	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_55	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_65	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_75	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_85	70.9	3.4	46.9	70.9	3.4	46.9
PT091_AM_95	70.9	3.4	46.9	70.9	3.4	46.9
PT091_PM_5	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_15	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_25	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_35	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_45	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_55	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_65	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_75	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_85	59.4	2.7	48.0	59.4	2.7	48.0
PT091_PM_95	59.4	2.7	48.0	59.4	2.7	48.0
PT091_IP	597	3.7	47.6	597	3.7	47.6
PT091_OP	120	4.2	48.0	120	4.2	48.0
PT088_AM_5	41.6	5.5	36.8	41.6	5.5	36.8
PT088_AM_15	41.6	5.5	36.8	41.6	5.5	36.8
PT088_AM_25	41.6	5.5	36.8	41.6	5.5	36.8
PT088_AM_35	41.6	5.5	36.8	41.6	5.5	36.8
PT088_AM_45	41.6	5.5	36.8	41.6	5.5	36.8
PT088_AM_55	41.6	5.5	36.8	41.6	5.5	36.8
PT088_AM_65	41.6	5.5	36.8	41.6	5.5	36.8

PT088_AM_75	41.6	5.5	36.8	41.6	5.5	36.8
PT088_AM_85	41.6	5.5	36.8	41.6	5.5	36.8
PT088_AM_95	41.6	5.5	36.8	41.6	5.5	36.8
PT088_PM_5	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_15	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_25	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_35	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_45	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_55	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_65	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_75	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_85	55.8	2.3	33.2	55.8	2.3	33.2
PT088_PM_95	55.8	2.3	33.2	55.8	2.3	33.2
PT088_IP	492	3.9	36.8	492	3.9	36.8
PT088_OP	142	2.8	42.3	142	2.8	42.3
PT092_AM_5	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_15	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_25	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_35	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_45	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_55	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_65	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_75	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_85	70.9	3.4	46.9	70.9	3.4	46.9
PT092_AM_95	70.9	3.4	46.9	70.9	3.4	46.9
PT092_PM_5	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_15	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_25	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_35	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_45	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_55	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_65	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_75	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_85	59.5	2.7	48.0	59.5	2.7	48.0
PT092_PM_95	59.5	2.7	48.0	59.5	2.7	48.0
PT092_IP	597	3.7	47.6	597	3.7	47.6
PT092_OP	120	4.2	48.0	120	4.2	48.0
PT093_AM_5	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_15	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_25	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_35	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_45	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_55	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_65	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_75	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_85	41.6	5.5	36.8	41.6	5.5	36.8
PT093_AM_95	41.6	5.5	36.8	41.6	5.5	36.8
PT093_PM_5	55.8	2.3	33.2	55.8	2.3	33.2

PT093_PM_15	55.8	2.3	33.2	55.8	2.3	33.2
PT093_PM_25	55.8	2.3	33.2	55.8	2.3	33.2
PT093_PM_35	55.8	2.3	33.2	55.8	2.3	33.2
PT093_PM_45	55.8	2.3	33.2	55.8	2.3	33.2
PT093_PM_55	55.8	2.3	33.2	55.8	2.3	33.2
PT093_PM_65	55.8	2.3	33.2	55.8	2.3	33.2
PT093_PM_75	55.8	2.3	33.2	55.8	2.3	33.2
PT093_PM_85	55.8	2.3	33.2	55.8	2.3	33.2
PT093_PM_95	55.8	2.3	33.2	55.8	2.3	33.2
PT093_IP	492	3.9	36.8	492	3.9	36.8
PT093_OP	142	2.8	42.3	142	2.8	42.3
PT094_AM_5	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_15	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_25	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_35	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_45	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_55	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_65	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_75	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_85	70.9	3.4	46.9	70.9	3.4	46.9
PT094_AM_95	70.9	3.4	46.9	70.9	3.4	46.9
PT094_PM_5	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_15	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_25	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_35	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_45	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_55	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_65	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_75	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_85	59.5	2.7	48.0	59.5	2.7	48.0
PT094_PM_95	59.5	2.7	48.0	59.5	2.7	48.0
PT094_IP	597	3.7	47.6	597	3.7	47.6
PT094_OP	120	4.2	48.0	120	4.2	48.0
PT095_AM_5	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_15	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_25	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_35	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_45	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_55	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_65	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_75	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_85	70.9	3.4	46.9	70.9	3.4	46.9
PT095_AM_95	70.9	3.4	46.9	70.9	3.4	46.9
PT095_PM_5	59.5	2.7	48.0	59.5	2.7	48.0
PT095_PM_15	59.5	2.7	48.0	59.5	2.7	48.0
PT095_PM_25	59.5	2.7	48.0	59.5	2.7	48.0
PT095_PM_35	59.5	2.7	48.0	59.5	2.7	48.0
PT095_PM_45	59.5	2.7	48.0	59.5	2.7	48.0

PT095_PM_55	59.5	2.7	48.0	59.5	2.7	48.0
PT095_PM_65	59.5	2.7	48.0	59.5	2.7	48.0
PT095_PM_75	59.5	2.7	48.0	59.5	2.7	48.0
PT095_PM_85	59.5	2.7	48.0	59.5	2.7	48.0
PT095_PM_95	59.5	2.7	48.0	59.5	2.7	48.0
PT095_IP	597	3.7	47.6	597	3.7	47.6
PT095_OP	120	4.2	48.0	120	4.2	48.0
PT096_AM_5	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_15	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_25	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_35	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_45	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_55	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_65	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_75	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_85	41.6	5.5	36.8	41.6	5.5	36.8
PT096_AM_95	41.6	5.5	36.8	41.6	5.5	36.8
PT096_PM_5	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_15	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_25	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_35	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_45	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_55	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_65	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_75	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_85	55.8	2.3	33.2	55.8	2.3	33.2
PT096_PM_95	55.8	2.3	33.2	55.8	2.3	33.2
PT096_IP	492	3.9	36.8	492	3.9	36.8
PT096_OP	142	2.8	42.3	142	2.8	42.3
PT097_AM_5	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_15	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_25	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_35	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_45	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_55	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_65	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_75	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_85	70.9	3.4	46.9	70.9	3.4	46.9
PT097_AM_95	70.9	3.4	46.9	70.9	3.4	46.9
PT097_PM_5	59.5	2.7	48.0	59.5	2.7	48.0
PT097_PM_15	59.5	2.7	48.0	59.5	2.7	48.0
PT097_PM_25	59.5	2.7	48.0	59.5	2.7	48.0
PT097_PM_35	59.5	2.7	48.0	59.5	2.7	48.0
PT097_PM_45	59.5	2.7	48.0	59.5	2.7	48.0
PT097_PM_55	59.5	2.7	48.0	59.5	2.7	48.0
PT097_PM_65	59.5	2.7	48.0	59.5	2.7	48.0
PT097_PM_75	59.5	2.7	48.0	59.5	2.7	48.0
PT097_PM_85	59.5	2.7	48.0	59.5	2.7	48.0

PT097_PM_95	59.5	2.7	48.0	59.5	2.7	48.0
PT097_IP	597	3.7	47.6	597	3.7	47.6
PT097_OP	120	4.2	48.0	120	4.2	48.0
PT098_AM_5	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_15	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_25	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_35	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_45	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_55	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_65	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_75	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_85	41.6	5.5	36.8	41.6	5.5	36.8
PT098_AM_95	41.6	5.5	36.8	41.6	5.5	36.8
PT098_PM_5	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_15	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_25	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_35	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_45	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_55	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_65	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_75	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_85	55.8	2.3	33.2	55.8	2.3	33.2
PT098_PM_95	55.8	2.3	33.2	55.8	2.3	33.2
PT098_IP	492	3.9	36.8	492	3.9	36.8
PT098_OP	142	2.8	42.3	142	2.8	42.3
PT100_AM_5	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_15	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_25	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_35	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_45	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_55	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_65	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_75	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_85	70.9	3.4	46.9	70.9	3.4	46.9
PT100_AM_95	70.9	3.4	46.9	70.9	3.4	46.9
PT100_PM_5	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_15	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_25	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_35	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_45	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_55	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_65	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_75	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_85	59.5	2.7	48.0	59.5	2.7	48.0
PT100_PM_95	59.5	2.7	48.0	59.5	2.7	48.0
PT100_IP	597	3.7	47.6	597	3.7	47.6
PT100_OP	120	4.2	48.0	120	4.2	48.0
PT099_AM_5	41.6	5.5	36.8	41.6	5.5	36.8

PT099_AM_15	41.6	5.5	36.8	41.6	5.5	36.8
PT099_AM_25	41.6	5.5	36.8	41.6	5.5	36.8
PT099_AM_35	41.6	5.5	36.8	41.6	5.5	36.8
PT099_AM_45	41.6	5.5	36.8	41.6	5.5	36.8
PT099_AM_55	41.6	5.5	36.8	41.6	5.5	36.8
PT099_AM_65	41.6	5.5	36.8	41.6	5.5	36.8
PT099_AM_75	41.6	5.5	36.8	41.6	5.5	36.8
PT099_AM_85	41.6	5.5	36.8	41.6	5.5	36.8
PT099_AM_95	41.6	5.5	36.8	41.6	5.5	36.8
PT099_PM_5	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_15	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_25	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_35	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_45	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_55	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_65	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_75	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_85	55.8	2.3	33.2	55.8	2.3	33.2
PT099_PM_95	55.8	2.3	33.2	55.8	2.3	33.2
PT099_IP	492	3.9	36.8	492	3.9	36.8
PT099_OP	142	2.8	42.3	142	2.8	42.3
PT102_AM_5	227	11.1	65.9	227	11.1	65.9
PT102_AM_15	227	11.1	68.9	227	11.1	68.9
PT102_AM_25	227	11.1	70.5	227	11.1	70.5
PT102_AM_35	227	11.1	70.5	227	11.1	70.5
PT102_AM_45	227	11.1	70.5	227	11.1	70.5
PT102_AM_55	227	11.1	72.2	227	11.1	72.2
PT102_AM_65	227	11.1	72.2	227	11.1	72.2
PT102_AM_75	227	11.1	73.9	227	11.1	73.9
PT102_AM_85	227	11.1	73.9	227	11.1	73.9
PT102_AM_95	227	11.1	77.7	227	11.1	77.7
PT102_PM_5	352	3.7	65.9	352	3.7	65.9
PT102_PM_15	352	3.7	67.3	352	3.7	67.3
PT102_PM_25	352	3.7	68.9	352	3.7	68.9
PT102_PM_35	352	3.7	70.5	352	3.7	70.5
PT102_PM_45	352	3.7	70.5	352	3.7	70.5
PT102_PM_55	352	3.7	72.2	352	3.7	72.2
PT102_PM_65	352	3.7	72.2	352	3.7	72.2
PT102_PM_75	352	3.7	72.2	352	3.7	72.2
PT102_PM_85	352	3.7	73.9	352	3.7	73.9
PT102_PM_95	352	3.7	77.7	352	3.7	77.7
PT102_IP	2381	12.0	73.5	2381	12.0	73.5
PT102_OP	581	11.3	75.8	581	11.3	75.8
PT103_AM_5	191	10.2	67.0	191	10.2	67.0
PT103_AM_15	191	10.2	67.0	191	10.2	67.0
PT103_AM_25	191	10.2	70.4	191	10.2	70.4
PT103_AM_35	191	10.2	70.4	191	10.2	70.4
PT103_AM_45	191	10.2	70.4	191	10.2	70.4

PT103_AM_55	191	10.2	70.4	191	10.2	70.4
PT103_AM_65	191	10.2	74.1	191	10.2	74.1
PT103_AM_75	191	10.2	74.1	191	10.2	74.1
PT103_AM_85	191	10.2	74.1	191	10.2	74.1
PT103_AM_95	191	10.2	78.2	191	10.2	78.2
PT103_PM_5	276	3.5	67.0	276	3.5	67.0
PT103_PM_15	276	3.5	67.0	276	3.5	67.0
PT103_PM_25	276	3.5	70.4	276	3.5	70.4
PT103_PM_35	276	3.5	70.4	276	3.5	70.4
PT103_PM_45	276	3.5	70.4	276	3.5	70.4
PT103_PM_55	276	3.5	70.4	276	3.5	70.4
PT103_PM_65	276	3.5	74.1	276	3.5	74.1
PT103_PM_75	276	3.5	74.1	276	3.5	74.1
PT103_PM_85	276	3.5	74.1	276	3.5	74.1
PT103_PM_95	276	3.5	78.2	276	3.5	78.2
PT103_IP	1920	11.1	80.0	1920	11.1	80.0
PT103_OP	468	10.1	80.0	468	10.1	80.0
PT104_AM_5	191	10.2	66.8	191	10.2	66.8
PT104_AM_15	191	10.2	66.8	191	10.2	66.8
PT104_AM_25	191	10.2	70.7	191	10.2	70.7
PT104_AM_35	191	10.2	70.7	191	10.2	70.7
PT104_AM_45	191	10.2	70.7	191	10.2	70.7
PT104_AM_55	191	10.2	70.7	191	10.2	70.7
PT104_AM_65	191	10.2	70.7	191	10.2	70.7
PT104_AM_75	191	10.2	75.1	191	10.2	75.1
PT104_AM_85	191	10.2	75.1	191	10.2	75.1
PT104_AM_95	191	10.2	75.1	191	10.2	75.1
PT104_PM_5	276	3.5	66.8	276	3.5	66.8
PT104_PM_15	276	3.5	66.8	276	3.5	66.8
PT104_PM_25	276	3.5	70.7	276	3.5	70.7
PT104_PM_35	276	3.5	70.7	276	3.5	70.7
PT104_PM_45	276	3.5	70.7	276	3.5	70.7
PT104_PM_55	276	3.5	70.7	276	3.5	70.7
PT104_PM_65	276	3.5	70.7	276	3.5	70.7
PT104_PM_75	276	3.5	75.1	276	3.5	75.1
PT104_PM_85	276	3.5	75.1	276	3.5	75.1
PT104_PM_95	276	3.5	75.1	276	3.5	75.1
PT104_IP	1920	11.1	80.0	1920	11.1	80.0
PT104_OP	468	10.1	80.0	468	10.1	80.0
PT105_AM_5	191	10.2	66.3	191	10.2	66.3
PT105_AM_15	191	10.2	69.0	191	10.2	69.0
PT105_AM_25	191	10.2	69.0	191	10.2	69.0
PT105_AM_35	191	10.2	69.0	191	10.2	69.0
PT105_AM_45	191	10.2	71.8	191	10.2	71.8
PT105_AM_55	191	10.2	71.8	191	10.2	71.8
PT105_AM_65	191	10.2	71.8	191	10.2	71.8
PT105_AM_75	191	10.2	71.8	191	10.2	71.8
PT105_AM_85	191	10.2	75.0	191	10.2	75.0

PT105_AM_95	191	10.2	78.4	191	10.2	78.4
PT105_PM_5	276	3.5	66.3	276	3.5	66.3
PT105_PM_15	276	3.5	66.3	276	3.5	66.3
PT105_PM_25	276	3.5	69.0	276	3.5	69.0
PT105_PM_35	276	3.5	69.0	276	3.5	69.0
PT105_PM_45	276	3.5	71.8	276	3.5	71.8
PT105_PM_55	276	3.5	71.8	276	3.5	71.8
PT105_PM_65	276	3.5	71.8	276	3.5	71.8
PT105_PM_75	276	3.5	71.8	276	3.5	71.8
PT105_PM_85	276	3.5	75.0	276	3.5	75.0
PT105_PM_95	276	3.5	78.4	276	3.5	78.4
PT105_IP	1919	11.1	80.0	1919	11.1	80.0
PT105_OP	468	10.1	80.0	468	10.1	80.0
PT106_AM_5	191	10.2	63.2	191	10.2	63.2
PT106_AM_15	191	10.2	66.1	191	10.2	66.1
PT106_AM_25	191	10.2	68.4	191	10.2	68.4
PT106_AM_35	191	10.2	70.0	191	10.2	70.0
PT106_AM_45	191	10.2	70.0	191	10.2	70.0
PT106_AM_55	191	10.2	70.9	191	10.2	70.9
PT106_AM_65	191	10.2	71.8	191	10.2	71.8
PT106_AM_75	191	10.2	72.7	191	10.2	72.7
PT106_AM_85	191	10.2	73.6	191	10.2	73.6
PT106_AM_95	191	10.2	76.5	191	10.2	76.5
PT106_PM_5	275	3.5	62.5	275	3.5	62.5
PT106_PM_15	275	3.5	66.1	275	3.5	66.1
PT106_PM_25	275	3.5	67.6	275	3.5	67.6
PT106_PM_35	275	3.5	69.2	275	3.5	69.2
PT106_PM_45	275	3.5	70.0	275	3.5	70.0
PT106_PM_55	275	3.5	70.9	275	3.5	70.9
PT106_PM_65	275	3.5	71.8	275	3.5	71.8
PT106_PM_75	275	3.5	72.7	275	3.5	72.7
PT106_PM_85	275	3.5	73.6	275	3.5	73.6
PT106_PM_95	275	3.5	76.5	275	3.5	76.5
PT106_IP	1917	11.1	80.0	1917	11.1	80.0
PT106_OP	468	10.1	80.0	468	10.1	80.0
PT107_AM_5	190	10.2	65.3	190	10.2	65.3
PT107_AM_15	190	10.2	69.7	190	10.2	69.7
PT107_AM_25	190	10.2	71.5	190	10.2	71.5
PT107_AM_35	190	10.2	72.7	190	10.2	72.7
PT107_AM_45	190	10.2	74.0	190	10.2	74.0
PT107_AM_55	190	10.2	74.7	190	10.2	74.7
PT107_AM_65	190	10.2	75.3	190	10.2	75.3
PT107_AM_75	190	10.2	76.0	190	10.2	76.0
PT107_AM_85	190	10.2	77.4	190	10.2	77.4
PT107_AM_95	190	10.2	79.6	190	10.2	79.6
PT107_PM_5	275	3.5	65.3	275	3.5	65.3
PT107_PM_15	275	3.5	69.7	275	3.5	69.7
PT107_PM_25	275	3.5	70.9	275	3.5	70.9

PT107_PM_35	275	3.5	72.7	275	3.5	72.7
PT107_PM_45	275	3.5	73.3	275	3.5	73.3
PT107_PM_55	275	3.5	74.0	275	3.5	74.0
PT107_PM_65	275	3.5	74.7	275	3.5	74.7
PT107_PM_75	275	3.5	76.0	275	3.5	76.0
PT107_PM_85	275	3.5	76.7	275	3.5	76.7
PT107_PM_95	275	3.5	78.9	275	3.5	78.9
PT107_IP	1915	11.1	80.0	1915	11.1	80.0
PT107_OP	467	10.1	80.0	467	10.1	80.0
PT108_AM_5	190	10.2	66.4	190	10.2	66.4
PT108_AM_15	190	10.2	72.8	190	10.2	72.8
PT108_AM_25	190	10.2	73.8	190	10.2	73.8
PT108_AM_35	190	10.2	74.9	190	10.2	74.9
PT108_AM_45	190	10.2	76.0	190	10.2	76.0
PT108_AM_55	190	10.2	76.8	190	10.2	76.8
PT108_AM_65	190	10.2	77.4	190	10.2	77.4
PT108_AM_75	190	10.2	78.2	190	10.2	78.2
PT108_AM_85	190	10.2	79.4	190	10.2	79.4
PT108_AM_95	190	10.2	81.5	190	10.2	81.5
PT108_PM_5	274	3.5	70.4	274	3.5	70.4
PT108_PM_15	274	3.5	73.1	274	3.5	73.1
PT108_PM_25	274	3.5	74.1	274	3.5	74.1
PT108_PM_35	274	3.5	75.1	274	3.5	75.1
PT108_PM_45	274	3.5	76.0	274	3.5	76.0
PT108_PM_55	274	3.5	76.8	274	3.5	76.8
PT108_PM_65	274	3.5	77.4	274	3.5	77.4
PT108_PM_75	274	3.5	77.9	274	3.5	77.9
PT108_PM_85	274	3.5	79.1	274	3.5	79.1
PT108_PM_95	274	3.5	80.9	274	3.5	80.9
PT108_IP	1908	11.1	80.0	1908	11.1	80.0
PT108_OP	465	10.1	80.0	465	10.1	80.0
PT109_AM_5	189	10.2	62.1	189	10.2	62.1
PT109_AM_15	189	10.2	72.5	189	10.2	72.5
PT109_AM_25	189	10.2	73.4	189	10.2	73.4
PT109_AM_35	189	10.2	74.3	189	10.2	74.3
PT109_AM_45	189	10.2	75.3	189	10.2	75.3
PT109_AM_55	189	10.2	76.3	189	10.2	76.3
PT109_AM_65	189	10.2	77.0	189	10.2	77.0
PT109_AM_75	189	10.2	77.7	189	10.2	77.7
PT109_AM_85	189	10.2	78.8	189	10.2	78.8
PT109_AM_95	189	10.2	80.7	189	10.2	80.7
PT109_PM_5	273	3.5	68.3	273	3.5	68.3
PT109_PM_15	273	3.5	73.0	273	3.5	73.0
PT109_PM_25	273	3.5	73.8	273	3.5	73.8
PT109_PM_35	273	3.5	74.5	273	3.5	74.5
PT109_PM_45	273	3.5	75.3	273	3.5	75.3
PT109_PM_55	273	3.5	76.1	273	3.5	76.1
PT109_PM_65	273	3.5	76.7	273	3.5	76.7

PT109_PM_75	273	3.5	77.4	273	3.5	77.4
PT109_PM_85	273	3.5	78.3	273	3.5	78.3
PT109_PM_95	273	3.5	79.9	273	3.5	79.9
PT109_IP	1898	11.1	80.0	1898	11.1	80.0
PT109_OP	463	10.1	80.0	463	10.1	80.0
PT110_AM_5	188	10.3	59.6	188	10.3	59.6
PT110_AM_15	188	10.3	69.0	188	10.3	69.0
PT110_AM_25	188	10.3	73.0	188	10.3	73.0
PT110_AM_35	188	10.3	73.6	188	10.3	73.6
PT110_AM_45	188	10.3	74.7	188	10.3	74.7
PT110_AM_55	188	10.3	75.6	188	10.3	75.6
PT110_AM_65	188	10.3	76.7	188	10.3	76.7
PT110_AM_75	188	10.3	77.2	188	10.3	77.2
PT110_AM_85	188	10.3	78.3	188	10.3	78.3
PT110_AM_95	188	10.3	80.5	188	10.3	80.5
PT110_PM_5	271	3.5	64.0	271	3.5	64.0
PT110_PM_15	271	3.5	72.6	271	3.5	72.6
PT110_PM_25	271	3.5	73.3	271	3.5	73.3
PT110_PM_35	271	3.5	74.0	271	3.5	74.0
PT110_PM_45	271	3.5	74.7	271	3.5	74.7
PT110_PM_55	271	3.5	75.6	271	3.5	75.6
PT110_PM_65	271	3.5	76.5	271	3.5	76.5
PT110_PM_75	271	3.5	77.0	271	3.5	77.0
PT110_PM_85	271	3.5	77.8	271	3.5	77.8
PT110_PM_95	271	3.5	79.5	271	3.5	79.5
PT110_IP	1888	11.1	80.0	1888	11.1	80.0
PT110_OP	460	10.1	80.0	460	10.1	80.0
PT111_AM_5	311	7.5	16.3	267	8.3	63.2
PT111_AM_15	311	7.5	20.0	267	8.3	65.1
PT111_AM_25	311	7.5	22.7	267	8.3	67.1
PT111_AM_35	311	7.5	25.3	267	8.3	68.2
PT111_AM_45	311	7.5	27.7	267	8.3	68.2
PT111_AM_55	311	7.5	30.5	267	8.3	69.3
PT111_AM_65	311	7.5	34.4	267	8.3	70.5
PT111_AM_75	311	7.5	40.5	267	8.3	71.6
PT111_AM_85	311	7.5	50.6	267	8.3	72.8
PT111_AM_95	311	7.5	68.2	267	8.3	74.1
PT111_PM_5	301	4.2	40.2	269	3.6	64.1
PT111_PM_15	301	4.2	56.5	269	3.6	66.1
PT111_PM_25	301	4.2	63.2	269	3.6	67.1
PT111_PM_35	301	4.2	66.1	269	3.6	68.2
PT111_PM_45	301	4.2	67.1	269	3.6	69.3
PT111_PM_55	301	4.2	68.2	269	3.6	70.5
PT111_PM_65	301	4.2	69.3	269	3.6	71.6
PT111_PM_75	301	4.2	70.5	269	3.6	71.6
PT111_PM_85	301	4.2	71.6	269	3.6	72.8
PT111_PM_95	301	4.2	74.1	269	3.6	75.4
PT111_IP	2543	10.0	71.9	2226	10.0	71.9

PT111_OP	620	9.3	75.0	543	9.3	75.0
PT112_AM_5	311	7.5	56.3	267	8.2	64.2
PT112_AM_15	311	7.5	60.0	267	8.2	66.0
PT112_AM_25	311	7.5	62.1	267	8.2	67.2
PT112_AM_35	311	7.5	63.7	267	8.2	67.8
PT112_AM_45	311	7.5	65.4	267	8.2	69.1
PT112_AM_55	311	7.5	66.6	267	8.2	69.8
PT112_AM_65	311	7.5	67.8	267	8.2	70.4
PT112_AM_75	311	7.5	69.8	267	8.2	71.1
PT112_AM_85	311	7.5	71.1	267	8.2	72.5
PT112_AM_95	311	7.5	73.2	267	8.2	74.0
PT112_PM_5	301	4.2	59.5	269	3.6	65.4
PT112_PM_15	301	4.2	63.1	269	3.6	66.6
PT112_PM_25	301	4.2	65.4	269	3.6	67.8
PT112_PM_35	301	4.2	67.2	269	3.6	69.1
PT112_PM_45	301	4.2	68.5	269	3.6	69.8
PT112_PM_55	301	4.2	69.8	269	3.6	70.4
PT112_PM_65	301	4.2	70.4	269	3.6	71.1
PT112_PM_75	301	4.2	71.1	269	3.6	71.8
PT112_PM_85	301	4.2	71.8	269	3.6	72.5
PT112_PM_95	301	4.2	74.0	269	3.6	74.0
PT112_IP	2542	10.0	71.9	2226	10.0	71.9
PT112_OP	620	9.3	75.0	543	9.3	75.0
PT113_AM_5	258	4.8	66.3	221	5.3	66.0
PT113_AM_15	258	4.8	68.5	221	5.3	67.7
PT113_AM_25	258	4.8	70.1	221	5.3	69.1
PT113_AM_35	258	4.8	70.5	221	5.3	70.1
PT113_AM_45	258	4.8	70.9	221	5.3	70.5
PT113_AM_55	258	4.8	71.6	221	5.3	70.9
PT113_AM_65	258	4.8	72.2	221	5.3	71.4
PT113_AM_75	258	4.8	72.9	221	5.3	72.2
PT113_AM_85	258	4.8	73.8	221	5.3	73.4
PT113_AM_95	258	4.8	76.0	221	5.3	75.5
PT113_PM_5	250	2.5	66.2	223	2.3	66.2
PT113_PM_15	250	2.5	67.9	223	2.3	67.9
PT113_PM_25	250	2.5	69.5	223	2.3	69.5
PT113_PM_35	250	2.5	70.3	223	2.3	70.3
PT113_PM_45	250	2.5	70.7	223	2.3	70.5
PT113_PM_55	250	2.5	71.1	223	2.3	70.9
PT113_PM_65	250	2.5	71.8	223	2.3	71.6
PT113_PM_75	250	2.5	72.5	223	2.3	72.2
PT113_PM_85	250	2.5	73.4	223	2.3	73.4
PT113_PM_95	250	2.5	75.5	223	2.3	75.5
PT113_IP	2113	8.2	75.1	1845	8.2	75.1
PT113_OP	515	7.1	76.7	450	7.1	76.7
PT114_AM_5	356	4.9	74.0	356	4.9	74.0
PT114_AM_15	356	4.9	74.0	356	4.9	74.0
PT114_AM_25	356	4.9	74.0	356	4.9	74.0

PT114_AM_35	356	4.9	74.0	356	4.9	74.0
PT114_AM_45	356	4.9	74.0	356	4.9	74.0
PT114_AM_55	356	4.9	74.0	356	4.9	74.0
PT114_AM_65	356	4.9	74.0	356	4.9	74.0
PT114_AM_75	356	4.9	74.0	356	4.9	74.0
PT114_AM_85	356	4.9	74.0	356	4.9	74.0
PT114_AM_95	356	4.9	74.0	356	4.9	74.0
PT114_PM_5	282	2.4	74.0	282	2.4	74.0
PT114_PM_15	282	2.4	74.0	282	2.4	74.0
PT114_PM_25	282	2.4	74.0	282	2.4	74.0
PT114_PM_35	282	2.4	74.0	282	2.4	74.0
PT114_PM_45	282	2.4	74.0	282	2.4	74.0
PT114_PM_55	282	2.4	74.0	282	2.4	74.0
PT114_PM_65	282	2.4	74.0	282	2.4	74.0
PT114_PM_75	282	2.4	74.0	282	2.4	74.0
PT114_PM_85	282	2.4	74.0	282	2.4	74.0
PT114_PM_95	282	2.4	74.0	282	2.4	74.0
PT114_IP	2381	8.2	75.1	2381	8.2	75.1
PT114_OP	700	7.1	76.7	700	7.1	76.7
PT115_AM_5	356	4.9	74.0	356	4.9	74.0
PT115_AM_15	356	4.9	74.0	356	4.9	74.0
PT115_AM_25	356	4.9	74.0	356	4.9	74.0
PT115_AM_35	356	4.9	74.0	356	4.9	74.0
PT115_AM_45	356	4.9	74.0	356	4.9	74.0
PT115_AM_55	356	4.9	74.0	356	4.9	74.0
PT115_AM_65	356	4.9	74.0	356	4.9	74.0
PT115_AM_75	356	4.9	74.0	356	4.9	74.0
PT115_AM_85	356	4.9	74.0	356	4.9	74.0
PT115_AM_95	356	4.9	74.0	356	4.9	74.0
PT115_PM_5	282	2.4	74.0	282	2.4	74.0
PT115_PM_15	282	2.4	74.0	282	2.4	74.0
PT115_PM_25	282	2.4	74.0	282	2.4	74.0
PT115_PM_35	282	2.4	74.0	282	2.4	74.0
PT115_PM_45	282	2.4	74.0	282	2.4	74.0
PT115_PM_55	282	2.4	74.0	282	2.4	74.0
PT115_PM_65	282	2.4	74.0	282	2.4	74.0
PT115_PM_75	282	2.4	74.0	282	2.4	74.0
PT115_PM_85	282	2.4	74.0	282	2.4	74.0
PT115_PM_95	282	2.4	74.0	282	2.4	74.0
PT115_IP	2381	8.2	75.1	2381	8.2	75.1
PT115_OP	700	7.1	76.7	700	7.1	76.7
PT116_AM_5	310	5.6	74.0	310	5.6	74.0
PT116_AM_15	310	5.6	74.0	310	5.6	74.0
PT116_AM_25	310	5.6	74.0	310	5.6	74.0
PT116_AM_35	310	5.6	74.0	310	5.6	74.0
PT116_AM_45	310	5.6	74.0	310	5.6	74.0
PT116_AM_55	310	5.6	74.0	310	5.6	74.0
PT116_AM_65	310	5.6	74.0	310	5.6	74.0

PT116_AM_75	310	5.6	74.0	310	5.6	74.0
PT116_AM_85	310	5.6	74.0	310	5.6	74.0
PT116_AM_95	310	5.6	74.0	310	5.6	74.0
PT116_PM_5	247	2.8	74.0	247	2.8	74.0
PT116_PM_15	247	2.8	74.0	247	2.8	74.0
PT116_PM_25	247	2.8	74.0	247	2.8	74.0
PT116_PM_35	247	2.8	74.0	247	2.8	74.0
PT116_PM_45	247	2.8	74.0	247	2.8	74.0
PT116_PM_55	247	2.8	74.0	247	2.8	74.0
PT116_PM_65	247	2.8	74.0	247	2.8	74.0
PT116_PM_75	247	2.8	74.0	247	2.8	74.0
PT116_PM_85	247	2.8	74.0	247	2.8	74.0
PT116_PM_95	247	2.8	74.0	247	2.8	74.0
PT116_IP	2143	9.1	75.1	2143	9.1	75.1
PT116_OP	627	8.0	76.7	627	8.0	76.7
PT117_AM_5	310	5.6	74.0	310	5.6	74.0
PT117_AM_15	310	5.6	74.0	310	5.6	74.0
PT117_AM_25	310	5.6	74.0	310	5.6	74.0
PT117_AM_35	310	5.6	74.0	310	5.6	74.0
PT117_AM_45	310	5.6	74.0	310	5.6	74.0
PT117_AM_55	310	5.6	74.0	310	5.6	74.0
PT117_AM_65	310	5.6	74.0	310	5.6	74.0
PT117_AM_75	310	5.6	74.0	310	5.6	74.0
PT117_AM_85	310	5.6	74.0	310	5.6	74.0
PT117_AM_95	310	5.6	74.0	310	5.6	74.0
PT117_PM_5	247	2.8	74.0	247	2.8	74.0
PT117_PM_15	247	2.8	74.0	247	2.8	74.0
PT117_PM_25	247	2.8	74.0	247	2.8	74.0
PT117_PM_35	247	2.8	74.0	247	2.8	74.0
PT117_PM_45	247	2.8	74.0	247	2.8	74.0
PT117_PM_55	247	2.8	74.0	247	2.8	74.0
PT117_PM_65	247	2.8	74.0	247	2.8	74.0
PT117_PM_75	247	2.8	74.0	247	2.8	74.0
PT117_PM_85	247	2.8	74.0	247	2.8	74.0
PT117_PM_95	247	2.8	74.0	247	2.8	74.0
PT117_IP	2143	9.1	75.1	2143	9.1	75.1
PT117_OP	627	8.0	76.7	627	8.0	76.7
PT118_AM_5	310	5.6	74.0	310	5.6	74.0
PT118_AM_15	310	5.6	74.0	310	5.6	74.0
PT118_AM_25	310	5.6	74.0	310	5.6	74.0
PT118_AM_35	310	5.6	74.0	310	5.6	74.0
PT118_AM_45	310	5.6	74.0	310	5.6	74.0
PT118_AM_55	310	5.6	74.0	310	5.6	74.0
PT118_AM_65	310	5.6	74.0	310	5.6	74.0
PT118_AM_75	310	5.6	74.0	310	5.6	74.0
PT118_AM_85	310	5.6	74.0	310	5.6	74.0
PT118_AM_95	310	5.6	74.0	310	5.6	74.0
PT118_PM_5	247	2.8	74.0	247	2.8	74.0

PT118_PM_15	247	2.8	74.0	247	2.8	74.0
PT118_PM_25	247	2.8	74.0	247	2.8	74.0
PT118_PM_35	247	2.8	74.0	247	2.8	74.0
PT118_PM_45	247	2.8	74.0	247	2.8	74.0
PT118_PM_55	247	2.8	74.0	247	2.8	74.0
PT118_PM_65	247	2.8	74.0	247	2.8	74.0
PT118_PM_75	247	2.8	74.0	247	2.8	74.0
PT118_PM_85	247	2.8	74.0	247	2.8	74.0
PT118_PM_95	247	2.8	74.0	247	2.8	74.0
PT118_IP	2143	9.1	75.1	2143	9.1	75.1
PT118_OP	627	8.0	76.7	627	8.0	76.7
PT119_AM_5	220	12.9	68.0	220	12.9	68.0
PT119_AM_15	220	12.9	68.0	220	12.9	68.0
PT119_AM_25	220	12.9	68.0	220	12.9	68.0
PT119_AM_35	220	12.9	68.0	220	12.9	68.0
PT119_AM_45	220	12.9	68.0	220	12.9	68.0
PT119_AM_55	220	12.9	68.0	220	12.9	68.0
PT119_AM_65	220	12.9	68.0	220	12.9	68.0
PT119_AM_75	220	12.9	68.0	220	12.9	68.0
PT119_AM_85	220	12.9	68.0	220	12.9	68.0
PT119_AM_95	220	12.9	68.0	220	12.9	68.0
PT119_PM_5	324	4.1	44.0	324	4.1	44.0
PT119_PM_15	324	4.1	44.0	324	4.1	44.0
PT119_PM_25	324	4.1	44.0	324	4.1	44.0
PT119_PM_35	324	4.1	44.0	324	4.1	44.0
PT119_PM_45	324	4.1	44.0	324	4.1	44.0
PT119_PM_55	324	4.1	44.0	324	4.1	44.0
PT119_PM_65	324	4.1	44.0	324	4.1	44.0
PT119_PM_75	324	4.1	44.0	324	4.1	44.0
PT119_PM_85	324	4.1	44.0	324	4.1	44.0
PT119_PM_95	324	4.1	44.0	324	4.1	44.0
PT119_IP	1909	14.5	72.3	1909	14.5	72.3
PT119_OP	554	13.7	75.3	554	13.7	75.3
PT120_AM_5	220	12.9	68.0	220	12.9	68.0
PT120_AM_15	220	12.9	68.0	220	12.9	68.0
PT120_AM_25	220	12.9	68.0	220	12.9	68.0
PT120_AM_35	220	12.9	68.0	220	12.9	68.0
PT120_AM_45	220	12.9	68.0	220	12.9	68.0
PT120_AM_55	220	12.9	68.0	220	12.9	68.0
PT120_AM_65	220	12.9	68.0	220	12.9	68.0
PT120_AM_75	220	12.9	68.0	220	12.9	68.0
PT120_AM_85	220	12.9	68.0	220	12.9	68.0
PT120_AM_95	220	12.9	68.0	220	12.9	68.0
PT120_PM_5	324	4.1	44.0	324	4.1	44.0
PT120_PM_15	324	4.1	44.0	324	4.1	44.0
PT120_PM_25	324	4.1	44.0	324	4.1	44.0
PT120_PM_35	324	4.1	44.0	324	4.1	44.0
PT120_PM_45	324	4.1	44.0	324	4.1	44.0

PT120_PM_55	324	4.1	44.0	324	4.1	44.0
PT120_PM_65	324	4.1	44.0	324	4.1	44.0
PT120_PM_75	324	4.1	44.0	324	4.1	44.0
PT120_PM_85	324	4.1	44.0	324	4.1	44.0
PT120_PM_95	324	4.1	44.0	324	4.1	44.0
PT120_IP	1909	14.5	72.3	1909	14.5	72.3
PT120_OP	554	13.7	75.3	554	13.7	75.3
PT121_AM_5	220	12.9	68.0	220	12.9	68.0
PT121_AM_15	220	12.9	68.0	220	12.9	68.0
PT121_AM_25	220	12.9	68.0	220	12.9	68.0
PT121_AM_35	220	12.9	68.0	220	12.9	68.0
PT121_AM_45	220	12.9	68.0	220	12.9	68.0
PT121_AM_55	220	12.9	68.0	220	12.9	68.0
PT121_AM_65	220	12.9	68.0	220	12.9	68.0
PT121_AM_75	220	12.9	68.0	220	12.9	68.0
PT121_AM_85	220	12.9	68.0	220	12.9	68.0
PT121_AM_95	220	12.9	68.0	220	12.9	68.0
PT121_PM_5	324	4.1	44.0	324	4.1	44.0
PT121_PM_15	324	4.1	44.0	324	4.1	44.0
PT121_PM_25	324	4.1	44.0	324	4.1	44.0
PT121_PM_35	324	4.1	44.0	324	4.1	44.0
PT121_PM_45	324	4.1	44.0	324	4.1	44.0
PT121_PM_55	324	4.1	44.0	324	4.1	44.0
PT121_PM_65	324	4.1	44.0	324	4.1	44.0
PT121_PM_75	324	4.1	44.0	324	4.1	44.0
PT121_PM_85	324	4.1	44.0	324	4.1	44.0
PT121_PM_95	324	4.1	44.0	324	4.1	44.0
PT121_IP	1909	14.5	72.3	1909	14.5	72.3
PT121_OP	554	13.7	75.3	554	13.7	75.3
PT122_AM_5	248	11.4	68.0	248	11.4	68.0
PT122_AM_15	248	11.4	68.0	248	11.4	68.0
PT122_AM_25	248	11.4	68.0	248	11.4	68.0
PT122_AM_35	248	11.4	68.0	248	11.4	68.0
PT122_AM_45	248	11.4	68.0	248	11.4	68.0
PT122_AM_55	248	11.4	68.0	248	11.4	68.0
PT122_AM_65	248	11.4	68.0	248	11.4	68.0
PT122_AM_75	248	11.4	68.0	248	11.4	68.0
PT122_AM_85	248	11.4	68.0	248	11.4	68.0
PT122_AM_95	248	11.4	68.0	248	11.4	68.0
PT122_PM_5	353	3.8	44.0	353	3.8	44.0
PT122_PM_15	353	3.8	44.0	353	3.8	44.0
PT122_PM_25	353	3.8	44.0	353	3.8	44.0
PT122_PM_35	353	3.8	44.0	353	3.8	44.0
PT122_PM_45	353	3.8	44.0	353	3.8	44.0
PT122_PM_55	353	3.8	44.0	353	3.8	44.0
PT122_PM_65	353	3.8	44.0	353	3.8	44.0
PT122_PM_75	353	3.8	44.0	353	3.8	44.0
PT122_PM_85	353	3.8	44.0	353	3.8	44.0

PT122_PM_95	353	3.8	44.0	353	3.8	44.0
PT122_IP	2095	13.2	72.3	2095	13.2	72.3
PT122_OP	608	12.5	75.3	608	12.5	75.3
PT123_AM_5	248	11.4	68.0	248	11.4	68.0
PT123_AM_15	248	11.4	68.0	248	11.4	68.0
PT123_AM_25	248	11.4	68.0	248	11.4	68.0
PT123_AM_35	248	11.4	68.0	248	11.4	68.0
PT123_AM_45	248	11.4	68.0	248	11.4	68.0
PT123_AM_55	248	11.4	68.0	248	11.4	68.0
PT123_AM_65	248	11.4	68.0	248	11.4	68.0
PT123_AM_75	248	11.4	68.0	248	11.4	68.0
PT123_AM_85	248	11.4	68.0	248	11.4	68.0
PT123_AM_95	248	11.4	68.0	248	11.4	68.0
PT123_PM_5	353	3.8	44.0	353	3.8	44.0
PT123_PM_15	353	3.8	44.0	353	3.8	44.0
PT123_PM_25	353	3.8	44.0	353	3.8	44.0
PT123_PM_35	353	3.8	44.0	353	3.8	44.0
PT123_PM_45	353	3.8	44.0	353	3.8	44.0
PT123_PM_55	353	3.8	44.0	353	3.8	44.0
PT123_PM_65	353	3.8	44.0	353	3.8	44.0
PT123_PM_75	353	3.8	44.0	353	3.8	44.0
PT123_PM_85	353	3.8	44.0	353	3.8	44.0
PT123_PM_95	353	3.8	44.0	353	3.8	44.0
PT123_IP	2095	13.2	72.3	2095	13.2	72.3
PT123_OP	608	12.5	75.3	608	12.5	75.3
PT124_AM_5	229	11.2	66.1	229	11.2	66.1
PT124_AM_15	229	11.2	68.6	229	11.2	68.6
PT124_AM_25	229	11.2	70.2	229	11.2	70.2
PT124_AM_35	229	11.2	70.7	229	11.2	70.7
PT124_AM_45	229	11.2	71.3	229	11.2	71.3
PT124_AM_55	229	11.2	71.9	229	11.2	71.9
PT124_AM_65	229	11.2	72.4	229	11.2	72.4
PT124_AM_75	229	11.2	73.0	229	11.2	73.0
PT124_AM_85	229	11.2	74.2	229	11.2	74.2
PT124_AM_95	229	11.2	76.7	229	11.2	76.7
PT124_PM_5	354	3.7	65.6	354	3.7	65.6
PT124_PM_15	354	3.7	67.1	354	3.7	67.1
PT124_PM_25	354	3.7	68.6	354	3.7	68.6
PT124_PM_35	354	3.7	69.7	354	3.7	69.7
PT124_PM_45	354	3.7	70.2	354	3.7	70.2
PT124_PM_55	354	3.7	70.7	354	3.7	70.7
PT124_PM_65	354	3.7	71.3	354	3.7	71.3
PT124_PM_75	354	3.7	71.9	354	3.7	71.9
PT124_PM_85	354	3.7	73.0	354	3.7	73.0
PT124_PM_95	354	3.7	74.8	354	3.7	74.8
PT124_IP	2395	13.2	72.3	2395	13.2	72.3
PT124_OP	584	12.5	75.3	584	12.5	75.3
PT125_AM_5	229	11.2	65.2	229	11.2	65.2

PT125_AM_15	229	11.2	67.5	229	11.2	67.5
PT125_AM_25	229	11.2	68.7	229	11.2	68.7
PT125_AM_35	229	11.2	70.0	229	11.2	70.0
PT125_AM_45	229	11.2	71.3	229	11.2	71.3
PT125_AM_55	229	11.2	71.3	229	11.2	71.3
PT125_AM_65	229	11.2	72.7	229	11.2	72.7
PT125_AM_75	229	11.2	72.7	229	11.2	72.7
PT125_AM_85	229	11.2	74.1	229	11.2	74.1
PT125_AM_95	229	11.2	77.1	229	11.2	77.1
PT125_PM_5	354	3.7	60.0	354	3.7	60.0
PT125_PM_15	354	3.7	65.2	354	3.7	65.2
PT125_PM_25	354	3.7	66.3	354	3.7	66.3
PT125_PM_35	354	3.7	67.5	354	3.7	67.5
PT125_PM_45	354	3.7	70.0	354	3.7	70.0
PT125_PM_55	354	3.7	70.0	354	3.7	70.0
PT125_PM_65	354	3.7	71.3	354	3.7	71.3
PT125_PM_75	354	3.7	71.3	354	3.7	71.3
PT125_PM_85	354	3.7	72.7	354	3.7	72.7
PT125_PM_95	354	3.7	74.1	354	3.7	74.1
PT125_IP	2394	13.2	72.3	2394	13.2	72.3
PT125_OP	584	12.5	75.3	584	12.5	75.3
PT126_AM_5	228	11.2	64.7	228	11.2	64.7
PT126_AM_15	228	11.2	67.4	228	11.2	67.4
PT126_AM_25	228	11.2	68.8	228	11.2	68.8
PT126_AM_35	228	11.2	70.2	228	11.2	70.2
PT126_AM_45	228	11.2	70.2	228	11.2	70.2
PT126_AM_55	228	11.2	71.7	228	11.2	71.7
PT126_AM_65	228	11.2	71.7	228	11.2	71.7
PT126_AM_75	228	11.2	73.3	228	11.2	73.3
PT126_AM_85	228	11.2	73.3	228	11.2	73.3
PT126_AM_95	228	11.2	76.8	228	11.2	76.8
PT126_PM_5	354	3.7	58.3	354	3.7	58.3
PT126_PM_15	354	3.7	64.7	354	3.7	64.7
PT126_PM_25	354	3.7	66.0	354	3.7	66.0
PT126_PM_35	354	3.7	67.4	354	3.7	67.4
PT126_PM_45	354	3.7	68.8	354	3.7	68.8
PT126_PM_55	354	3.7	70.2	354	3.7	70.2
PT126_PM_65	354	3.7	70.2	354	3.7	70.2
PT126_PM_75	354	3.7	71.7	354	3.7	71.7
PT126_PM_85	354	3.7	73.3	354	3.7	73.3
PT126_PM_95	354	3.7	75.0	354	3.7	75.0
PT126_IP	2392	13.2	72.3	2392	13.2	72.3
PT126_OP	583	12.5	75.3	583	12.5	75.3
PT127_AM_5	228	11.2	65.6	228	11.2	65.6
PT127_AM_15	228	11.2	67.0	228	11.2	67.0
PT127_AM_25	228	11.2	68.4	228	11.2	68.4
PT127_AM_35	228	11.2	69.9	228	11.2	69.9
PT127_AM_45	228	11.2	71.4	228	11.2	71.4

PT127_AM_55	228	11.2	71.4	228	11.2	71.4
PT127_AM_65	228	11.2	71.4	228	11.2	71.4
PT127_AM_75	228	11.2	73.0	228	11.2	73.0
PT127_AM_85	228	11.2	73.0	228	11.2	73.0
PT127_AM_95	228	11.2	76.5	228	11.2	76.5
PT127_PM_5	354	3.7	58.4	354	3.7	58.4
PT127_PM_15	354	3.7	65.6	354	3.7	65.6
PT127_PM_25	354	3.7	67.0	354	3.7	67.0
PT127_PM_35	354	3.7	68.4	354	3.7	68.4
PT127_PM_45	354	3.7	69.9	354	3.7	69.9
PT127_PM_55	354	3.7	69.9	354	3.7	69.9
PT127_PM_65	354	3.7	71.4	354	3.7	71.4
PT127_PM_75	354	3.7	71.4	354	3.7	71.4
PT127_PM_85	354	3.7	73.0	354	3.7	73.0
PT127_PM_95	354	3.7	74.7	354	3.7	74.7
PT127_IP	2391	13.2	72.3	2391	13.2	72.3
PT127_OP	583	12.5	75.3	583	12.5	75.3
PT128_AM_5	228	11.2	65.3	228	11.2	65.3
PT128_AM_15	228	11.2	68.2	228	11.2	68.2
PT128_AM_25	228	11.2	69.2	228	11.2	69.2
PT128_AM_35	228	11.2	70.2	228	11.2	70.2
PT128_AM_45	228	11.2	71.3	228	11.2	71.3
PT128_AM_55	228	11.2	71.3	228	11.2	71.3
PT128_AM_65	228	11.2	72.4	228	11.2	72.4
PT128_AM_75	228	11.2	73.5	228	11.2	73.5
PT128_AM_85	228	11.2	73.5	228	11.2	73.5
PT128_AM_95	228	11.2	75.9	228	11.2	75.9
PT128_PM_5	354	3.7	59.7	354	3.7	59.7
PT128_PM_15	354	3.7	65.3	354	3.7	65.3
PT128_PM_25	354	3.7	67.2	354	3.7	67.2
PT128_PM_35	354	3.7	68.2	354	3.7	68.2
PT128_PM_45	354	3.7	69.2	354	3.7	69.2
PT128_PM_55	354	3.7	70.2	354	3.7	70.2
PT128_PM_65	354	3.7	71.3	354	3.7	71.3
PT128_PM_75	354	3.7	71.3	354	3.7	71.3
PT128_PM_85	354	3.7	72.4	354	3.7	72.4
PT128_PM_95	354	3.7	74.7	354	3.7	74.7
PT128_IP	2389	12.0	73.5	2389	12.0	73.5
PT128_OP	583	11.3	75.8	583	11.3	75.8
PT129_AM_5	228	11.2	65.9	228	11.2	65.9
PT129_AM_15	228	11.2	67.7	228	11.2	67.7
PT129_AM_25	228	11.2	69.5	228	11.2	69.5
PT129_AM_35	228	11.2	70.0	228	11.2	70.0
PT129_AM_45	228	11.2	71.0	228	11.2	71.0
PT129_AM_55	228	11.2	71.5	228	11.2	71.5
PT129_AM_65	228	11.2	72.0	228	11.2	72.0
PT129_AM_75	228	11.2	72.5	228	11.2	72.5
PT129_AM_85	228	11.2	73.6	228	11.2	73.6

PT129_AM_95	228	11.2	75.2	228	11.2	75.2
PT129_PM_5	353	3.7	64.6	353	3.7	64.6
PT129_PM_15	353	3.7	66.3	353	3.7	66.3
PT129_PM_25	353	3.7	67.7	353	3.7	67.7
PT129_PM_35	353	3.7	69.1	353	3.7	69.1
PT129_PM_45	353	3.7	70.0	353	3.7	70.0
PT129_PM_55	353	3.7	70.5	353	3.7	70.5
PT129_PM_65	353	3.7	71.0	353	3.7	71.0
PT129_PM_75	353	3.7	71.5	353	3.7	71.5
PT129_PM_85	353	3.7	72.5	353	3.7	72.5
PT129_PM_95	353	3.7	74.1	353	3.7	74.1
PT129_IP	2385	12.0	73.5	2385	12.0	73.5
PT129_OP	582	11.3	75.8	582	11.3	75.8
PT130_AM_5	228	11.2	65.1	228	11.2	65.1
PT130_AM_15	228	11.2	66.7	228	11.2	66.7
PT130_AM_25	228	11.2	68.5	228	11.2	68.5
PT130_AM_35	228	11.2	70.4	228	11.2	70.4
PT130_AM_45	228	11.2	70.4	228	11.2	70.4
PT130_AM_55	228	11.2	71.4	228	11.2	71.4
PT130_AM_65	228	11.2	71.4	228	11.2	71.4
PT130_AM_75	228	11.2	72.4	228	11.2	72.4
PT130_AM_85	228	11.2	73.4	228	11.2	73.4
PT130_AM_95	228	11.2	74.5	228	11.2	74.5
PT130_PM_5	353	3.7	59.8	353	3.7	59.8
PT130_PM_15	353	3.7	65.9	353	3.7	65.9
PT130_PM_25	353	3.7	66.7	353	3.7	66.7
PT130_PM_35	353	3.7	68.5	353	3.7	68.5
PT130_PM_45	353	3.7	69.5	353	3.7	69.5
PT130_PM_55	353	3.7	70.4	353	3.7	70.4
PT130_PM_65	353	3.7	70.4	353	3.7	70.4
PT130_PM_75	353	3.7	71.4	353	3.7	71.4
PT130_PM_85	353	3.7	72.4	353	3.7	72.4
PT130_PM_95	353	3.7	73.4	353	3.7	73.4
PT130_IP	2383	12.0	73.5	2383	12.0	73.5
PT130_OP	581	11.3	75.8	581	11.3	75.8
PT131_AM_5	227	11.1	65.8	227	11.1	65.8
PT131_AM_15	227	11.1	67.4	227	11.1	67.4
PT131_AM_25	227	11.1	69.1	227	11.1	69.1
PT131_AM_35	227	11.1	69.8	227	11.1	69.8
PT131_AM_45	227	11.1	70.9	227	11.1	70.9
PT131_AM_55	227	11.1	70.9	227	11.1	70.9
PT131_AM_65	227	11.1	71.6	227	11.1	71.6
PT131_AM_75	227	11.1	72.7	227	11.1	72.7
PT131_AM_85	227	11.1	72.7	227	11.1	72.7
PT131_AM_95	227	11.1	74.7	227	11.1	74.7
PT131_PM_5	352	3.7	64.3	352	3.7	64.3
PT131_PM_15	352	3.7	65.8	352	3.7	65.8
PT131_PM_25	352	3.7	67.4	352	3.7	67.4

PT131_PM_35	352	3.7	69.1	352	3.7	69.1
PT131_PM_45	352	3.7	69.8	352	3.7	69.8
PT131_PM_55	352	3.7	70.9	352	3.7	70.9
PT131_PM_65	352	3.7	70.9	352	3.7	70.9
PT131_PM_75	352	3.7	71.6	352	3.7	71.6
PT131_PM_85	352	3.7	72.7	352	3.7	72.7
PT131_PM_95	352	3.7	74.7	352	3.7	74.7
PT131_IP	2382	12.0	73.5	2382	12.0	73.5
PT131_OP	581	11.3	75.8	581	11.3	75.8
PT132_AM_5	213	8.6	9.4	267	8.3	64.1
PT132_AM_15	213	8.6	11.6	267	8.3	65.5
PT132_AM_25	213	8.6	13.5	267	8.3	66.9
PT132_AM_35	213	8.6	15.0	267	8.3	68.4
PT132_AM_45	213	8.6	16.7	267	8.3	69.9
PT132_AM_55	213	8.6	21.2	267	8.3	69.9
PT132_AM_65	213	8.6	30.8	267	8.3	71.6
PT132_AM_75	213	8.6	41.0	267	8.3	71.6
PT132_AM_85	213	8.6	61.5	267	8.3	73.3
PT132_AM_95	213	8.6	71.6	267	8.3	75.1
PT132_PM_5	259	3.3	62.8	269	3.6	65.5
PT132_PM_15	259	3.3	65.5	269	3.6	66.9
PT132_PM_25	259	3.3	66.9	269	3.6	68.4
PT132_PM_35	259	3.3	68.4	269	3.6	68.4
PT132_PM_45	259	3.3	69.9	269	3.6	69.9
PT132_PM_55	259	3.3	69.9	269	3.6	69.9
PT132_PM_65	259	3.3	71.6	269	3.6	71.6
PT132_PM_75	259	3.3	71.6	269	3.6	71.6
PT132_PM_85	259	3.3	73.3	269	3.6	73.3
PT132_PM_95	259	3.3	75.1	269	3.6	75.1
PT132_IP	1948	10.0	79.5	2227	10.0	79.5
PT132_OP	475	9.3	76.5	543	9.3	76.5
PT133_AM_5	214	8.6	9.2	268	8.3	64.8
PT133_AM_15	214	8.6	11.3	268	8.3	66.2
PT133_AM_25	214	8.6	13.0	268	8.3	67.7
PT133_AM_35	214	8.6	14.6	268	8.3	67.7
PT133_AM_45	214	8.6	17.1	268	8.3	69.2
PT133_AM_55	214	8.6	25.4	268	8.3	70.8
PT133_AM_65	214	8.6	34.6	268	8.3	70.8
PT133_AM_75	214	8.6	45.4	268	8.3	70.8
PT133_AM_85	214	8.6	64.8	268	8.3	72.5
PT133_AM_95	214	8.6	70.8	268	8.3	74.3
PT133_PM_5	259	3.3	64.8	269	3.6	64.8
PT133_PM_15	259	3.3	66.2	269	3.6	66.2
PT133_PM_25	259	3.3	67.7	269	3.6	67.7
PT133_PM_35	259	3.3	69.2	269	3.6	69.2
PT133_PM_45	259	3.3	69.2	269	3.6	69.2
PT133_PM_55	259	3.3	70.8	269	3.6	70.8
PT133_PM_65	259	3.3	70.8	269	3.6	70.8

PT133_PM_75	259	3.3	72.5	269	3.6	72.5
PT133_PM_85	259	3.3	72.5	269	3.6	72.5
PT133_PM_95	259	3.3	74.3	269	3.6	74.3
PT133_IP	1953	9.2	75.0	2230	9.2	75.0
PT133_OP	476	8.7	79.9	544	8.7	79.9
PT134_AM_5	215	8.6	9.5	268	8.3	64.5
PT134_AM_15	215	8.6	11.7	268	8.3	66.6
PT134_AM_25	215	8.6	13.3	268	8.3	67.7
PT134_AM_35	215	8.6	15.2	268	8.3	68.9
PT134_AM_45	215	8.6	17.3	268	8.3	70.1
PT134_AM_55	215	8.6	21.3	268	8.3	70.1
PT134_AM_65	215	8.6	34.1	268	8.3	71.3
PT134_AM_75	215	8.6	47.8	268	8.3	71.3
PT134_AM_85	215	8.6	66.6	268	8.3	72.6
PT134_AM_95	215	8.6	71.3	268	8.3	75.3
PT134_PM_5	259	3.3	65.5	269	3.6	65.5
PT134_PM_15	259	3.3	66.6	269	3.6	66.6
PT134_PM_25	259	3.3	67.7	269	3.6	67.7
PT134_PM_35	259	3.3	68.9	269	3.6	68.9
PT134_PM_45	259	3.3	70.1	269	3.6	70.1
PT134_PM_55	259	3.3	71.3	269	3.6	70.1
PT134_PM_65	259	3.3	71.3	269	3.6	71.3
PT134_PM_75	259	3.3	72.6	269	3.6	71.3
PT134_PM_85	259	3.3	72.6	269	3.6	72.6
PT134_PM_95	259	3.3	75.3	269	3.6	75.3
PT134_IP	1957	9.2	75.0	2232	9.2	75.0
PT134_OP	477	8.7	79.9	544	8.7	79.9
PT135_AM_5	216	8.6	10.5	268	8.3	64.3
PT135_AM_15	216	8.6	12.6	268	8.3	66.1
PT135_AM_25	216	8.6	14.2	268	8.3	67.3
PT135_AM_35	216	8.6	16.0	268	8.3	68.6
PT135_AM_45	216	8.6	17.9	268	8.3	69.3
PT135_AM_55	216	8.6	20.5	268	8.3	69.9
PT135_AM_65	216	8.6	25.6	268	8.3	70.6
PT135_AM_75	216	8.6	45.1	268	8.3	71.3
PT135_AM_85	216	8.6	67.3	268	8.3	72.8
PT135_AM_95	216	8.6	72.1	268	8.3	74.3
PT135_PM_5	259	3.3	65.4	270	3.6	64.9
PT135_PM_15	259	3.3	66.7	270	3.6	66.7
PT135_PM_25	259	3.3	67.9	270	3.6	67.9
PT135_PM_35	259	3.3	69.3	270	3.6	69.3
PT135_PM_45	259	3.3	69.9	270	3.6	69.9
PT135_PM_55	259	3.3	70.6	270	3.6	70.6
PT135_PM_65	259	3.3	71.3	270	3.6	71.3
PT135_PM_75	259	3.3	72.1	270	3.6	72.1
PT135_PM_85	259	3.3	72.8	270	3.6	72.8
PT135_PM_95	259	3.3	75.1	270	3.6	75.1
PT135_IP	1963	9.2	75.0	2234	9.2	75.0

PT135_OP	479	8.7	79.9	545	8.7	79.9
PT136_AM_5	218	8.6	13.6	269	8.3	61.0
PT136_AM_15	218	8.6	15.3	269	8.3	66.2
PT136_AM_25	218	8.6	16.7	269	8.3	70.2
PT136_AM_35	218	8.6	18.3	269	8.3	71.6
PT136_AM_45	218	8.6	20.2	269	8.3	72.6
PT136_AM_55	218	8.6	24.6	269	8.3	73.6
PT136_AM_65	218	8.6	38.2	269	8.3	74.7
PT136_AM_75	218	8.6	64.7	269	8.3	75.5
PT136_AM_85	218	8.6	73.1	269	8.3	76.6
PT136_AM_95	218	8.6	76.6	269	8.3	78.7
PT136_PM_5	259	3.3	67.4	270	3.6	66.8
PT136_PM_15	259	3.3	71.3	270	3.6	71.2
PT136_PM_25	259	3.3	72.3	270	3.6	72.1
PT136_PM_35	259	3.3	73.1	270	3.6	73.0
PT136_PM_45	259	3.3	74.1	270	3.6	74.0
PT136_PM_55	259	3.3	74.8	270	3.6	74.7
PT136_PM_65	259	3.3	75.5	270	3.6	75.4
PT136_PM_75	259	3.3	76.3	270	3.6	76.1
PT136_PM_85	259	3.3	77.2	270	3.6	77.1
PT136_PM_95	259	3.3	79.1	270	3.6	78.9
PT136_IP	1973	9.2	75.0	2236	9.2	75.0
PT136_OP	481	8.7	79.9	545	8.7	79.9
PT137_AM_5	228	8.8	14.8	270	8.3	61.4
PT137_AM_15	228	8.8	19.1	270	8.3	70.7
PT137_AM_25	228	8.8	23.2	270	8.3	73.0
PT137_AM_35	228	8.8	32.4	270	8.3	73.6
PT137_AM_45	228	8.8	58.5	270	8.3	74.4
PT137_AM_55	228	8.8	72.6	270	8.3	75.1
PT137_AM_65	228	8.8	74.0	270	8.3	76.1
PT137_AM_75	228	8.8	75.7	270	8.3	76.8
PT137_AM_85	228	8.8	76.9	270	8.3	77.5
PT137_AM_95	228	8.8	79.0	270	8.3	79.7
PT137_PM_5	261	3.3	70.4	272	3.6	70.4
PT137_PM_15	261	3.3	73.2	272	3.6	73.1
PT137_PM_25	261	3.3	73.9	272	3.6	73.7
PT137_PM_35	261	3.3	74.8	272	3.6	74.6
PT137_PM_45	261	3.3	75.7	272	3.6	75.5
PT137_PM_55	261	3.3	76.4	272	3.6	76.2
PT137_PM_65	261	3.3	76.9	272	3.6	76.8
PT137_PM_75	261	3.3	77.5	272	3.6	77.2
PT137_PM_85	261	3.3	78.3	272	3.6	78.1
PT137_PM_95	261	3.3	80.1	272	3.6	80.0
PT137_IP	2024	9.2	80.0	2252	9.2	80.0
PT137_OP	494	8.7	80.0	549	8.7	80.0
PT138_AM_5	242	8.6	30.3	272	8.2	62.3
PT138_AM_15	242	8.6	60.2	272	8.2	72.5
PT138_AM_25	242	8.6	71.8	272	8.2	73.3

PT138_AM_35	242	8.6	73.3	272	8.2	74.1
PT138_AM_45	242	8.6	74.3	272	8.2	74.8
PT138_AM_55	242	8.6	75.4	272	8.2	75.7
PT138_AM_65	242	8.6	76.5	272	8.2	76.5
PT138_AM_75	242	8.6	77.0	272	8.2	77.0
PT138_AM_85	242	8.6	78.0	272	8.2	77.8
PT138_AM_95	242	8.6	79.7	272	8.2	79.7
PT138_PM_5	263	3.3	72.3	274	3.6	72.3
PT138_PM_15	263	3.3	73.3	274	3.6	73.3
PT138_PM_25	263	3.3	74.1	274	3.6	74.0
PT138_PM_35	263	3.3	75.0	274	3.6	74.8
PT138_PM_45	263	3.3	75.9	274	3.6	75.7
PT138_PM_55	263	3.3	76.5	274	3.6	76.5
PT138_PM_65	263	3.3	77.0	274	3.6	77.0
PT138_PM_75	263	3.3	77.6	274	3.6	77.4
PT138_PM_85	263	3.3	78.4	274	3.6	78.4
PT138_PM_95	263	3.3	80.1	274	3.6	80.1
PT138_IP	2091	9.2	80.0	2268	9.2	80.0
PT138_OP	510	8.7	80.0	553	8.7	80.0
PT139_AM_5	249	8.5	65.4	273	8.2	62.6
PT139_AM_15	249	8.5	72.8	273	8.2	72.8
PT139_AM_25	249	8.5	73.8	273	8.2	73.5
PT139_AM_35	249	8.5	74.8	273	8.2	74.5
PT139_AM_45	249	8.5	75.8	273	8.2	75.5
PT139_AM_55	249	8.5	76.6	273	8.2	76.2
PT139_AM_65	249	8.5	76.9	273	8.2	76.9
PT139_AM_75	249	8.5	77.6	273	8.2	77.3
PT139_AM_85	249	8.5	78.7	273	8.2	78.4
PT139_AM_95	249	8.5	80.7	273	8.2	79.9
PT139_PM_5	264	3.3	72.5	275	3.5	72.5
PT139_PM_15	264	3.3	73.5	275	3.5	73.5
PT139_PM_25	264	3.3	74.5	275	3.5	74.5
PT139_PM_35	264	3.3	75.5	275	3.5	75.5
PT139_PM_45	264	3.3	76.2	275	3.5	76.2
PT139_PM_55	264	3.3	76.9	275	3.5	76.9
PT139_PM_65	264	3.3	77.3	275	3.5	77.3
PT139_PM_75	264	3.3	78.0	275	3.5	77.6
PT139_PM_85	264	3.3	78.7	275	3.5	78.7
PT139_PM_95	264	3.3	80.7	275	3.5	80.3
PT139_IP	2126	9.2	80.0	2276	9.2	80.0
PT139_OP	519	8.7	80.0	555	8.7	80.0
PT140_AM_5	187	10.3	58.8	187	10.3	58.8
PT140_AM_15	187	10.3	67.0	187	10.3	67.0
PT140_AM_25	187	10.3	72.7	187	10.3	72.7
PT140_AM_35	187	10.3	73.4	187	10.3	73.4
PT140_AM_45	187	10.3	74.4	187	10.3	74.4
PT140_AM_55	187	10.3	75.4	187	10.3	75.4
PT140_AM_65	187	10.3	76.5	187	10.3	76.5

PT140_AM_75	187	10.3	77.2	187	10.3	77.2
PT140_AM_85	187	10.3	78.3	187	10.3	78.3
PT140_AM_95	187	10.3	80.6	187	10.3	80.6
PT140_PM_5	271	3.5	62.6	271	3.5	62.6
PT140_PM_15	271	3.5	72.4	271	3.5	72.4
PT140_PM_25	271	3.5	73.0	271	3.5	73.0
PT140_PM_35	271	3.5	73.7	271	3.5	73.7
PT140_PM_45	271	3.5	74.4	271	3.5	74.4
PT140_PM_55	271	3.5	75.4	271	3.5	75.4
PT140_PM_65	271	3.5	76.1	271	3.5	76.1
PT140_PM_75	271	3.5	76.8	271	3.5	76.8
PT140_PM_85	271	3.5	77.6	271	3.5	77.6
PT140_PM_95	271	3.5	79.4	271	3.5	79.4
PT140_IP	1882	11.1	80.0	1882	11.1	80.0
PT140_OP	459	10.1	80.0	459	10.1	80.0
PT141_AM_5	249	8.5	67.5	274	8.2	63.9
PT141_AM_15	249	8.5	73.1	274	8.2	73.1
PT141_AM_25	249	8.5	74.0	274	8.2	74.0
PT141_AM_35	249	8.5	75.4	274	8.2	74.9
PT141_AM_45	249	8.5	76.3	274	8.2	75.8
PT141_AM_55	249	8.5	76.8	274	8.2	76.8
PT141_AM_65	249	8.5	77.3	274	8.2	77.3
PT141_AM_75	249	8.5	78.3	274	8.2	77.8
PT141_AM_85	249	8.5	78.8	274	8.2	78.8
PT141_AM_95	249	8.5	80.9	274	8.2	80.9
PT141_PM_5	265	3.3	72.7	276	3.5	72.7
PT141_PM_15	265	3.3	73.5	276	3.5	73.5
PT141_PM_25	265	3.3	74.9	276	3.5	74.9
PT141_PM_35	265	3.3	75.8	276	3.5	75.8
PT141_PM_45	265	3.3	76.3	276	3.5	76.3
PT141_PM_55	265	3.3	76.8	276	3.5	76.8
PT141_PM_65	265	3.3	77.8	276	3.5	77.3
PT141_PM_75	265	3.3	78.3	276	3.5	78.3
PT141_PM_85	265	3.3	79.3	276	3.5	79.3
PT141_PM_95	265	3.3	81.4	276	3.5	80.9
PT141_IP	2132	9.2	80.0	2283	9.2	80.0
PT141_OP	520	8.7	80.0	557	8.7	80.0
PT142_AM_5	186	10.3	58.8	186	10.3	58.8
PT142_AM_15	186	10.3	65.1	186	10.3	65.1
PT142_AM_25	186	10.3	72.5	186	10.3	72.5
PT142_AM_35	186	10.3	73.4	186	10.3	73.4
PT142_AM_45	186	10.3	74.3	186	10.3	74.3
PT142_AM_55	186	10.3	75.2	186	10.3	75.2
PT142_AM_65	186	10.3	76.1	186	10.3	76.1
PT142_AM_75	186	10.3	77.1	186	10.3	77.1
PT142_AM_85	186	10.3	78.1	186	10.3	78.1
PT142_AM_95	186	10.3	80.7	186	10.3	80.7
PT142_PM_5	270	3.5	60.3	270	3.5	60.3

PT142_PM_15	270	3.5	72.5	270	3.5	72.5
PT142_PM_25	270	3.5	72.9	270	3.5	72.9
PT142_PM_35	270	3.5	73.8	270	3.5	73.8
PT142_PM_45	270	3.5	74.3	270	3.5	74.3
PT142_PM_55	270	3.5	75.2	270	3.5	75.2
PT142_PM_65	270	3.5	76.1	270	3.5	76.1
PT142_PM_75	270	3.5	76.6	270	3.5	76.6
PT142_PM_85	270	3.5	77.6	270	3.5	77.6
PT142_PM_95	270	3.5	79.6	270	3.5	79.6
PT142_IP	1877	11.1	80.0	1877	11.1	80.0
PT142_OP	458	10.1	80.0	458	10.1	80.0
PT143_AM_5	250	8.6	68.9	275	8.2	68.0
PT143_AM_15	250	8.6	73.9	275	8.2	72.8
PT143_AM_25	250	8.6	74.9	275	8.2	73.9
PT143_AM_35	250	8.6	76.1	275	8.2	74.9
PT143_AM_45	250	8.6	76.1	275	8.2	76.1
PT143_AM_55	250	8.6	77.2	275	8.2	77.2
PT143_AM_65	250	8.6	77.2	275	8.2	77.2
PT143_AM_75	250	8.6	78.4	275	8.2	78.4
PT143_AM_85	250	8.6	79.6	275	8.2	79.6
PT143_AM_95	250	8.6	82.2	275	8.2	82.2
PT143_PM_5	265	3.3	72.8	276	3.6	72.8
PT143_PM_15	265	3.3	73.9	276	3.6	73.9
PT143_PM_25	265	3.3	74.9	276	3.6	74.9
PT143_PM_35	265	3.3	76.1	276	3.6	76.1
PT143_PM_45	265	3.3	77.2	276	3.6	77.2
PT143_PM_55	265	3.3	77.2	276	3.6	77.2
PT143_PM_65	265	3.3	78.4	276	3.6	78.4
PT143_PM_75	265	3.3	78.4	276	3.6	78.4
PT143_PM_85	265	3.3	79.6	276	3.6	79.6
PT143_PM_95	265	3.3	82.2	276	3.6	82.2
PT143_IP	2136	9.2	80.0	2288	9.2	80.0
PT143_OP	521	8.7	80.0	558	8.7	80.0
PT144_AM_5	186	10.3	59.4	186	10.3	59.4
PT144_AM_15	186	10.3	65.4	186	10.3	65.4
PT144_AM_25	186	10.3	72.4	186	10.3	72.4
PT144_AM_35	186	10.3	73.5	186	10.3	73.5
PT144_AM_45	186	10.3	74.5	186	10.3	74.5
PT144_AM_55	186	10.3	75.6	186	10.3	75.6
PT144_AM_65	186	10.3	76.8	186	10.3	76.8
PT144_AM_75	186	10.3	77.1	186	10.3	77.1
PT144_AM_85	186	10.3	78.3	186	10.3	78.3
PT144_AM_95	186	10.3	80.4	186	10.3	80.4
PT144_PM_5	270	3.5	61.5	270	3.5	61.5
PT144_PM_15	270	3.5	72.4	270	3.5	72.4
PT144_PM_25	270	3.5	73.5	270	3.5	73.5
PT144_PM_35	270	3.5	73.8	270	3.5	73.8
PT144_PM_45	270	3.5	74.5	270	3.5	74.5

PT144_PM_55	270	3.5	75.6	270	3.5	75.6
PT144_PM_65	270	3.5	76.0	270	3.5	76.0
PT144_PM_75	270	3.5	76.8	270	3.5	76.8
PT144_PM_85	270	3.5	77.9	270	3.5	77.9
PT144_PM_95	270	3.5	79.5	270	3.5	79.5
PT144_IP	1876	11.1	80.0	1876	11.1	80.0
PT144_OP	457	10.1	80.0	457	10.1	80.0
PT145_AM_5	250	8.6	67.2	275	8.2	68.7
PT145_AM_15	250	8.6	72.1	275	8.2	72.1
PT145_AM_25	250	8.6	73.9	275	8.2	73.9
PT145_AM_35	250	8.6	75.8	275	8.2	75.8
PT145_AM_45	250	8.6	75.8	275	8.2	75.8
PT145_AM_55	250	8.6	77.8	275	8.2	77.8
PT145_AM_65	250	8.6	77.8	275	8.2	77.8
PT145_AM_75	250	8.6	77.8	275	8.2	77.8
PT145_AM_85	250	8.6	79.9	275	8.2	79.9
PT145_AM_95	250	8.6	82.1	275	8.2	82.1
PT145_PM_5	265	3.3	72.1	276	3.6	70.4
PT145_PM_15	265	3.3	73.9	276	3.6	73.9
PT145_PM_25	265	3.3	75.8	276	3.6	73.9
PT145_PM_35	265	3.3	75.8	276	3.6	75.8
PT145_PM_45	265	3.3	77.8	276	3.6	75.8
PT145_PM_55	265	3.3	77.8	276	3.6	77.8
PT145_PM_65	265	3.3	77.8	276	3.6	77.8
PT145_PM_75	265	3.3	79.9	276	3.6	77.8
PT145_PM_85	265	3.3	79.9	276	3.6	79.9
PT145_PM_95	265	3.3	82.1	276	3.6	82.1
PT145_IP	2136	9.2	80.0	2290	9.2	80.0
PT145_OP	521	8.7	80.0	558	8.7	80.0
PT146_AM_5	186	10.3	60.6	186	10.3	60.6
PT146_AM_15	186	10.3	70.7	186	10.3	70.7
PT146_AM_25	186	10.3	74.2	186	10.3	74.2
PT146_AM_35	186	10.3	74.2	186	10.3	74.2
PT146_AM_45	186	10.3	76.1	186	10.3	76.1
PT146_AM_55	186	10.3	76.1	186	10.3	76.1
PT146_AM_65	186	10.3	78.1	186	10.3	78.1
PT146_AM_75	186	10.3	78.1	186	10.3	78.1
PT146_AM_85	186	10.3	80.3	186	10.3	80.3
PT146_AM_95	186	10.3	82.5	186	10.3	82.5
PT146_PM_5	269	3.5	66.0	269	3.5	66.0
PT146_PM_15	269	3.5	72.4	269	3.5	72.4
PT146_PM_25	269	3.5	74.2	269	3.5	74.2
PT146_PM_35	269	3.5	76.1	269	3.5	76.1
PT146_PM_45	269	3.5	76.1	269	3.5	76.1
PT146_PM_55	269	3.5	76.1	269	3.5	76.1
PT146_PM_65	269	3.5	78.1	269	3.5	78.1
PT146_PM_75	269	3.5	78.1	269	3.5	78.1
PT146_PM_85	269	3.5	80.3	269	3.5	80.3

PT146_PM_95	269	3.5	82.5	269	3.5	82.5
PT146_IP	1875	11.2	80.0	1875	11.2	80.0
PT146_OP	457	11.3	80.0	457	11.3	80.0
PT147_AM_5	105	14.2	38.6	105	14.2	38.6
PT147_AM_15	105	14.2	38.6	105	14.2	38.6
PT147_AM_25	105	14.2	38.6	105	14.2	38.6
PT147_AM_35	105	14.2	38.6	105	14.2	38.6
PT147_AM_45	105	14.2	38.6	105	14.2	38.6
PT147_AM_55	105	14.2	38.6	105	14.2	38.6
PT147_AM_65	105	14.2	38.6	105	14.2	38.6
PT147_AM_75	105	14.2	38.6	105	14.2	38.6
PT147_AM_85	105	14.2	38.6	105	14.2	38.6
PT147_AM_95	105	14.2	38.6	105	14.2	38.6
PT147_PM_5	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_15	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_25	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_35	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_45	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_55	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_65	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_75	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_85	63.9	12.2	35.5	63.9	12.2	35.5
PT147_PM_95	63.9	12.2	35.5	63.9	12.2	35.5
PT147_IP	660	16.6	36.9	660	16.6	36.9
PT147_OP	248	14.1	37.1	248	14.1	37.1
PT148_AM_5	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_15	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_25	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_35	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_45	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_55	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_65	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_75	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_85	96.9	15.8	31.7	96.9	15.8	31.7
PT148_AM_95	96.9	15.8	31.7	96.9	15.8	31.7
PT148_PM_5	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_15	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_25	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_35	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_45	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_55	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_65	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_75	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_85	90.4	8.8	23.8	90.4	8.8	23.8
PT148_PM_95	90.4	8.8	23.8	90.4	8.8	23.8
PT148_IP	863	13.1	28.1	863	13.1	28.1
PT148_OP	301	11.9	31.6	301	11.9	31.6
PT149_AM_5	79.7	9.4	13.9	79.7	9.4	13.9

PT149_AM_15	79.7	9.4	13.9	79.7	9.4	13.9
PT149_AM_25	79.7	9.4	13.9	79.7	9.4	13.9
PT149_AM_35	79.7	9.4	13.9	79.7	9.4	13.9
PT149_AM_45	79.7	9.4	13.9	79.7	9.4	13.9
PT149_AM_55	79.7	9.4	13.9	79.7	9.4	13.9
PT149_AM_65	79.7	9.4	13.9	79.7	9.4	13.9
PT149_AM_75	79.7	9.4	13.9	79.7	9.4	13.9
PT149_AM_85	79.7	9.4	13.9	79.7	9.4	13.9
PT149_AM_95	79.7	9.4	13.9	79.7	9.4	13.9
PT149_PM_5	117	3.7	13.2	117	3.7	13.2
PT149_PM_15	117	3.7	13.2	117	3.7	13.2
PT149_PM_25	117	3.7	13.2	117	3.7	13.2
PT149_PM_35	117	3.7	13.2	117	3.7	13.2
PT149_PM_45	117	3.7	13.2	117	3.7	13.2
PT149_PM_55	117	3.7	13.2	117	3.7	13.2
PT149_PM_65	117	3.7	13.2	117	3.7	13.2
PT149_PM_75	117	3.7	13.2	117	3.7	13.2
PT149_PM_85	117	3.7	13.2	117	3.7	13.2
PT149_PM_95	117	3.7	13.2	117	3.7	13.2
PT149_IP	761	10.4	13.8	761	10.4	13.8
PT149_OP	239	10.4	15.8	239	10.4	15.8
PT150_AM_5	121	8.1	20.8	121	8.1	20.8
PT150_AM_15	121	8.1	20.8	121	8.1	20.8
PT150_AM_25	121	8.1	20.8	121	8.1	20.8
PT150_AM_35	121	8.1	20.8	121	8.1	20.8
PT150_AM_45	121	8.1	20.8	121	8.1	20.8
PT150_AM_55	121	8.1	20.8	121	8.1	20.8
PT150_AM_65	121	8.1	20.8	121	8.1	20.8
PT150_AM_75	121	8.1	20.8	121	8.1	20.8
PT150_AM_85	121	8.1	20.8	121	8.1	20.8
PT150_AM_95	121	8.1	20.8	121	8.1	20.8
PT150_PM_5	173	3.2	20.5	173	3.2	20.5
PT150_PM_15	173	3.2	20.5	173	3.2	20.5
PT150_PM_25	173	3.2	20.5	173	3.2	20.5
PT150_PM_35	173	3.2	20.5	173	3.2	20.5
PT150_PM_45	173	3.2	20.5	173	3.2	20.5
PT150_PM_55	173	3.2	20.5	173	3.2	20.5
PT150_PM_65	173	3.2	20.5	173	3.2	20.5
PT150_PM_75	173	3.2	20.5	173	3.2	20.5
PT150_PM_85	173	3.2	20.5	173	3.2	20.5
PT150_PM_95	173	3.2	20.5	173	3.2	20.5
PT150_IP	1253	7.8	19.8	1253	7.8	19.8
PT150_OP	383	7.6	25.4	383	7.6	25.4
PT151_AM_5	130	2.2	27.9	130	2.2	27.9
PT151_AM_15	130	2.2	27.9	130	2.2	27.9
PT151_AM_25	130	2.2	27.9	130	2.2	27.9
PT151_AM_35	130	2.2	27.9	130	2.2	27.9
PT151_AM_45	130	2.2	27.9	130	2.2	27.9

PT151_AM_55	130	2.2	27.9	130	2.2	27.9
PT151_AM_65	130	2.2	27.9	130	2.2	27.9
PT151_AM_75	130	2.2	27.9	130	2.2	27.9
PT151_AM_85	130	2.2	27.9	130	2.2	27.9
PT151_AM_95	130	2.2	27.9	130	2.2	27.9
PT151_PM_5	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_15	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_25	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_35	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_45	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_55	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_65	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_75	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_85	62.8	2.7	28.9	62.8	2.7	28.9
PT151_PM_95	62.8	2.7	28.9	62.8	2.7	28.9
PT151_IP	564	4.9	28.9	564	4.9	28.9
PT151_OP	105	4.8	30.3	105	4.8	30.3
PT152_AM_5	199	4.4	29.7	199	4.4	29.7
PT152_AM_15	199	4.4	29.7	199	4.4	29.7
PT152_AM_25	199	4.4	29.7	199	4.4	29.7
PT152_AM_35	199	4.4	29.7	199	4.4	29.7
PT152_AM_45	199	4.4	29.7	199	4.4	29.7
PT152_AM_55	199	4.4	29.7	199	4.4	29.7
PT152_AM_65	199	4.4	29.7	199	4.4	29.7
PT152_AM_75	199	4.4	29.7	199	4.4	29.7
PT152_AM_85	199	4.4	29.7	199	4.4	29.7
PT152_AM_95	199	4.4	29.7	199	4.4	29.7
PT152_PM_5	130	4.4	36.7	130	4.4	36.7
PT152_PM_15	130	4.4	36.7	130	4.4	36.7
PT152_PM_25	130	4.4	36.7	130	4.4	36.7
PT152_PM_35	130	4.4	36.7	130	4.4	36.7
PT152_PM_45	130	4.4	36.7	130	4.4	36.7
PT152_PM_55	130	4.4	36.7	130	4.4	36.7
PT152_PM_65	130	4.4	36.7	130	4.4	36.7
PT152_PM_75	130	4.4	36.7	130	4.4	36.7
PT152_PM_85	130	4.4	36.7	130	4.4	36.7
PT152_PM_95	130	4.4	36.7	130	4.4	36.7
PT152_IP	1127	7.4	33.9	1127	7.4	33.9
PT152_OP	279	7.5	44.1	279	7.5	44.1
PT153_AM_5	205	4.9	18.3	205	4.9	18.3
PT153_AM_15	205	4.9	18.3	205	4.9	18.3
PT153_AM_25	205	4.9	18.3	205	4.9	18.3
PT153_AM_35	205	4.9	18.3	205	4.9	18.3
PT153_AM_45	205	4.9	18.3	205	4.9	18.3
PT153_AM_55	205	4.9	18.3	205	4.9	18.3
PT153_AM_65	205	4.9	18.3	205	4.9	18.3
PT153_AM_75	205	4.9	18.3	205	4.9	18.3
PT153_AM_85	205	4.9	18.3	205	4.9	18.3

PT153_AM_95	205	4.9	18.3	205	4.9	18.3
PT153_PM_5	133	5.0	19.3	133	5.0	19.3
PT153_PM_15	133	5.0	19.3	133	5.0	19.3
PT153_PM_25	133	5.0	19.3	133	5.0	19.3
PT153_PM_35	133	5.0	19.3	133	5.0	19.3
PT153_PM_45	133	5.0	19.3	133	5.0	19.3
PT153_PM_55	133	5.0	19.3	133	5.0	19.3
PT153_PM_65	133	5.0	19.3	133	5.0	19.3
PT153_PM_75	133	5.0	19.3	133	5.0	19.3
PT153_PM_85	133	5.0	19.3	133	5.0	19.3
PT153_PM_95	133	5.0	19.3	133	5.0	19.3
PT153_IP	1183	8.2	19.1	1183	8.2	19.1
PT153_OP	292	7.9	27.3	292	7.9	27.3

Appendix C.5

NEWPORT TRAFFIC DATA

Link ID	Baseline			Speed Limit			Variable Diversions		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
NT001_AM_5	313	11.0	68.6	313	11.0	68.6	301	11.415	68.6
NT001_AM_15	313	11.0	71.0	313	11.0	71.0	301	11.415	71.4
NT001_AM_25	313	11.0	72.7	313	11.0	73.0	301	11.415	73.3
NT001_AM_35	313	11.0	74.3	313	11.0	74.3	301	11.415	74.7
NT001_AM_45	313	11.0	75.4	313	11.0	75.4	301	11.415	76.1
NT001_AM_55	313	11.0	76.8	313	11.0	76.8	301	11.415	77.2
NT001_AM_65	313	11.0	77.9	313	11.0	77.9	301	11.415	78.7
NT001_AM_75	313	11.0	79.5	313	11.0	79.5	301	11.415	79.9
NT001_AM_85	313	11.0	80.7	313	11.0	80.7	301	11.415	81.1
NT001_AM_95	313	11.0	84.1	313	11.0	84.1	301	11.415	84.1
NT001_PM_5	451	1.4	27.1	460	1.1	29.1	436	1.8103	21.0
NT001_PM_15	451	1.4	34.4	460	1.1	37.6	436	1.8103	29.8
NT001_PM_25	451	1.4	39.4	460	1.1	41.9	436	1.8103	37.3
NT001_PM_35	451	1.4	43.9	460	1.1	49.9	436	1.8103	41.3
NT001_PM_45	451	1.4	52.0	460	1.1	62.2	436	1.8103	44.5
NT001_PM_55	451	1.4	64.0	460	1.1	69.8	436	1.8103	51.3
NT001_PM_65	451	1.4	70.1	460	1.1	72.7	436	1.8103	62.5
NT001_PM_75	451	1.4	73.3	460	1.1	75.0	436	1.8103	70.7
NT001_PM_85	451	1.4	75.7	460	1.1	76.8	436	1.8103	74.3
NT001_PM_95	451	1.4	79.1	460	1.1	79.5	436	1.8103	77.9
NT001_IP_5	306	14.0	68.3	305	14.0	68.3	305	14.009	83.6
NT001_IP_15	306	14.0	71.4	305	14.0	71.0	305	14.009	83.6
NT001_IP_25	306	14.0	73.3	305	14.0	73.3	305	14.009	83.6
NT001_IP_35	306	14.0	75.0	305	14.0	74.7	305	14.009	83.6
NT001_IP_45	306	14.0	76.5	305	14.0	76.5	305	14.009	83.6
NT001_IP_55	306	14.0	77.9	305	14.0	77.9	305	14.009	83.6
NT001_IP_65	306	14.0	79.1	305	14.0	79.1	305	14.009	83.6
NT001_IP_75	306	14.0	80.3	305	14.0	80.3	305	14.009	83.6
NT001_IP_85	306	14.0	81.9	305	14.0	81.9	305	14.009	83.6
NT001_IP_95	306	14.0	85.4	305	14.0	85.4	305	14.009	83.6
NT001_OP	711	13.5	85.5	719	13.5	85.5	719	13.486	85.5
NT002_AM_5	362	3.8	68.5	363	3.8	69.1	363	5.9698	68.5
NT002_AM_15	362	3.8	70.4	363	3.8	71.3	363	5.9698	70.7
NT002_AM_25	362	3.8	72.0	363	3.8	72.7	363	5.9698	72.4
NT002_AM_35	362	3.8	73.4	363	3.8	74.1	363	5.9698	73.8
NT002_AM_45	362	3.8	74.5	363	3.8	75.2	363	5.9698	74.9
NT002_AM_55	362	3.8	75.6	363	3.8	76.4	363	5.9698	76.4
NT002_AM_65	362	3.8	77.1	363	3.8	77.5	363	5.9698	77.1
NT002_AM_75	362	3.8	78.3	363	3.8	78.7	363	5.9698	78.7
NT002_AM_85	362	3.8	80.0	363	3.8	80.0	363	5.9698	80.0
NT002_AM_95	362	3.8	82.6	363	3.8	82.6	363	5.9698	82.6
NT002_PM_5	375	4.9	68.1	375	4.9	69.4	369	5.5257	69.1
NT002_PM_15	375	4.9	70.4	375	4.9	71.7	369	5.5257	71.3
NT002_PM_25	375	4.9	72.0	375	4.9	73.4	369	5.5257	73.1
NT002_PM_35	375	4.9	73.4	375	4.9	74.9	369	5.5257	74.5

NT002_PM_45	375	4.9	74.9	375	4.9	76.0	369	5.5257	76.0
NT002_PM_55	375	4.9	76.0	375	4.9	77.1	369	5.5257	77.1
NT002_PM_65	375	4.9	77.5	375	4.9	78.3	369	5.5257	78.3
NT002_PM_75	375	4.9	79.1	375	4.9	79.1	369	5.5257	79.6
NT002_PM_85	375	4.9	80.4	375	4.9	80.8	369	5.5257	80.8
NT002_PM_95	375	4.9	83.5	375	4.9	83.0	369	5.5257	83.5
NT002_IP_5	315	15.1	79.1	315	15.1	68.5	315	15.136	90.6
NT002_IP_15	315	15.1	84.0	315	15.1	71.3	315	15.136	90.6
NT002_IP_25	315	15.1	87.3	315	15.1	73.4	315	15.136	90.6
NT002_IP_35	315	15.1	89.9	315	15.1	74.9	315	15.136	90.6
NT002_IP_45	315	15.1	93.2	315	15.1	76.4	315	15.136	90.6
NT002_IP_55	315	15.1	96.2	315	15.1	77.5	315	15.136	90.6
NT002_IP_65	315	15.1	99.3	315	15.1	78.7	315	15.136	90.6
NT002_IP_75	315	15.1	103.4	315	15.1	80.0	315	15.136	90.6
NT002_IP_85	315	15.1	107.8	315	15.1	81.3	315	15.136	90.6
NT002_IP_95	315	15.1	115.1	315	15.1	84.4	315	15.136	90.6
NT002_OP	692	15.0	90.7	693	15.0	90.7	693	15.048	90.7
NT003_AM_5	313	11.0	68.1	313	11.0	70.8	301	11.441	71.0
NT003_AM_15	313	11.0	70.5	313	11.0	73.3	301	11.441	73.6
NT003_AM_25	313	11.0	71.9	313	11.0	74.2	301	11.441	74.5
NT003_AM_35	313	11.0	73.3	313	11.0	75.4	301	11.441	75.7
NT003_AM_45	313	11.0	74.8	313	11.0	76.0	301	11.441	76.4
NT003_AM_55	313	11.0	76.0	313	11.0	76.7	301	11.441	77.0
NT003_AM_65	313	11.0	77.3	313	11.0	77.3	301	11.441	77.7
NT003_AM_75	313	11.0	79.0	313	11.0	78.3	301	11.441	78.7
NT003_AM_85	313	11.0	80.4	313	11.0	79.3	301	11.441	79.7
NT003_AM_95	313	11.0	83.3	313	11.0	81.5	301	11.441	81.5
NT003_PM_5	452	1.4	26.9	462	1.1	28.7	435	1.7934	20.4
NT003_PM_15	452	1.4	32.2	462	1.1	35.9	435	1.7934	29.3
NT003_PM_25	452	1.4	37.6	462	1.1	40.8	435	1.7934	35.4
NT003_PM_35	452	1.4	41.5	462	1.1	44.0	435	1.7934	41.1
NT003_PM_45	452	1.4	44.3	462	1.1	47.6	435	1.7934	44.0
NT003_PM_55	452	1.4	49.5	462	1.1	56.5	435	1.7934	46.4
NT003_PM_65	452	1.4	60.3	462	1.1	67.6	435	1.7934	54.1
NT003_PM_75	452	1.4	69.2	462	1.1	73.0	435	1.7934	66.6
NT003_PM_85	452	1.4	72.7	462	1.1	75.1	435	1.7934	73.6
NT003_PM_95	452	1.4	76.7	462	1.1	77.3	435	1.7934	76.7
NT003_IP_5	305	14.0	68.4	305	14.0	70.0	305	14.009	80.5
NT003_IP_15	305	14.0	71.0	305	14.0	73.3	305	14.009	80.5
NT003_IP_25	305	14.0	73.0	305	14.0	74.8	305	14.009	80.5
NT003_IP_35	305	14.0	74.8	305	14.0	75.7	305	14.009	80.5
NT003_IP_45	305	14.0	76.0	305	14.0	76.7	305	14.009	80.5
NT003_IP_55	305	14.0	77.7	305	14.0	77.3	305	14.009	80.5
NT003_IP_65	305	14.0	79.0	305	14.0	78.0	305	14.009	80.5
NT003_IP_75	305	14.0	80.4	305	14.0	79.0	305	14.009	80.5
NT003_IP_85	305	14.0	81.8	305	14.0	80.0	305	14.009	80.5
NT003_IP_95	305	14.0	85.2	305	14.0	82.2	305	14.009	80.5
NT003_OP	711	13.5	82.9	719	13.5	80.0	719	13.486	80.0

NT004_AM_5	362	3.7	68.7	362	3.7	71.7	363	5.963	68.9
NT004_AM_15	362	3.7	70.6	362	3.7	73.4	363	5.963	73.1
NT004_AM_25	362	3.7	72.2	362	3.7	74.6	363	5.963	74.3
NT004_AM_35	362	3.7	73.4	362	3.7	75.3	363	5.963	75.3
NT004_AM_45	362	3.7	74.6	362	3.7	76.2	363	5.963	75.9
NT004_AM_55	362	3.7	75.6	362	3.7	76.5	363	5.963	76.5
NT004_AM_65	362	3.7	76.9	362	3.7	77.2	363	5.963	77.2
NT004_AM_75	362	3.7	78.2	362	3.7	77.8	363	5.963	77.8
NT004_AM_85	362	3.7	79.9	362	3.7	78.9	363	5.963	78.9
NT004_AM_95	362	3.7	82.5	362	3.7	80.6	363	5.963	80.6
NT004_PM_5	374	4.9	68.7	375	4.9	71.1	369	5.5396	71.4
NT004_PM_15	374	4.9	71.1	375	4.9	73.7	369	5.5396	73.7
NT004_PM_25	374	4.9	72.5	375	4.9	74.9	369	5.5396	74.6
NT004_PM_35	374	4.9	74.0	375	4.9	75.6	369	5.5396	75.6
NT004_PM_45	374	4.9	75.3	375	4.9	76.5	369	5.5396	76.5
NT004_PM_55	374	4.9	76.5	375	4.9	76.9	369	5.5396	76.9
NT004_PM_65	374	4.9	77.8	375	4.9	77.5	369	5.5396	77.5
NT004_PM_75	374	4.9	78.9	375	4.9	78.2	369	5.5396	78.5
NT004_PM_85	374	4.9	80.3	375	4.9	79.2	369	5.5396	79.2
NT004_PM_95	374	4.9	83.2	375	4.9	81.0	369	5.5396	81.4
NT004_IP_5	316	15.1	79.2	315	15.1	67.9	315	15.136	90.6
NT004_IP_15	316	15.1	84.0	315	15.1	73.1	315	15.136	90.6
NT004_IP_25	316	15.1	87.3	315	15.1	74.6	315	15.136	90.6
NT004_IP_35	316	15.1	90.3	315	15.1	75.9	315	15.136	90.6
NT004_IP_45	316	15.1	93.6	315	15.1	76.5	315	15.136	90.6
NT004_IP_55	316	15.1	96.6	315	15.1	77.2	315	15.136	90.6
NT004_IP_65	316	15.1	99.8	315	15.1	77.8	315	15.136	90.6
NT004_IP_75	316	15.1	103.2	315	15.1	78.9	315	15.136	90.6
NT004_IP_85	316	15.1	108.1	315	15.1	79.9	315	15.136	90.6
NT004_IP_95	316	15.1	115.0	315	15.1	82.1	315	15.136	90.6
NT004_OP	691	15.0	90.7	692	15.0	80.0	692	15.048	80.0
NT005_AM_5	312	11.0	67.4	312	11.0	70.2	300	11.431	70.8
NT005_AM_15	312	11.0	69.6	312	11.0	73.2	300	11.431	73.2
NT005_AM_25	312	11.0	71.4	312	11.0	74.5	300	11.431	74.5
NT005_AM_35	312	11.0	73.2	312	11.0	75.2	300	11.431	75.8
NT005_AM_45	312	11.0	74.5	312	11.0	75.8	300	11.431	76.5
NT005_AM_55	312	11.0	75.8	312	11.0	76.5	300	11.431	77.2
NT005_AM_65	312	11.0	77.2	312	11.0	77.2	300	11.431	77.9
NT005_AM_75	312	11.0	78.6	312	11.0	78.6	300	11.431	78.6
NT005_AM_85	312	11.0	80.9	312	11.0	79.4	300	11.431	79.4
NT005_AM_95	312	11.0	83.3	312	11.0	81.7	300	11.431	81.7
NT005_PM_5	452	1.4	23.0	462	1.1	25.1	434	1.7658	19.3
NT005_PM_15	452	1.4	28.3	462	1.1	29.6	434	1.7658	26.7
NT005_PM_25	452	1.4	31.2	462	1.1	33.6	434	1.7658	30.0
NT005_PM_35	452	1.4	37.3	462	1.1	43.3	434	1.7658	33.2
NT005_PM_45	452	1.4	49.1	462	1.1	57.4	434	1.7658	41.4
NT005_PM_55	452	1.4	60.2	462	1.1	67.4	434	1.7658	54.4
NT005_PM_65	452	1.4	67.4	462	1.1	72.0	434	1.7658	65.3

NT005_PM_75	452	1.4	70.8	462	1.1	74.5	434	1.7658	72.0
NT005_PM_85	452	1.4	73.2	462	1.1	75.8	434	1.7658	74.5
NT005_PM_95	452	1.4	77.2	462	1.1	77.9	434	1.7658	77.2
NT005_IP_5	305	14.0	68.0	304	14.0	69.6	304	14.009	80.5
NT005_IP_15	305	14.0	70.8	304	14.0	73.2	304	14.009	80.5
NT005_IP_25	305	14.0	72.6	304	14.0	74.5	304	14.009	80.5
NT005_IP_35	305	14.0	74.5	304	14.0	75.8	304	14.009	80.5
NT005_IP_45	305	14.0	75.8	304	14.0	76.5	304	14.009	80.5
NT005_IP_55	305	14.0	77.2	304	14.0	77.2	304	14.009	80.5
NT005_IP_65	305	14.0	78.6	304	14.0	77.9	304	14.009	80.5
NT005_IP_75	305	14.0	80.1	304	14.0	78.6	304	14.009	80.5
NT005_IP_85	305	14.0	81.7	304	14.0	80.1	304	14.009	80.5
NT005_IP_95	305	14.0	84.9	304	14.0	82.5	304	14.009	80.5
NT005_OP	710	13.5	82.9	719	13.5	80.0	719	13.486	80.0
NT006_AM_5	362	3.7	67.0	362	3.7	69.1	363	5.9237	67.0
NT006_AM_15	362	3.7	69.7	362	3.7	72.6	363	5.9237	71.4
NT006_AM_25	362	3.7	71.4	362	3.7	73.8	363	5.9237	73.2
NT006_AM_35	362	3.7	72.6	362	3.7	74.5	363	5.9237	74.5
NT006_AM_45	362	3.7	74.5	362	3.7	75.8	363	5.9237	75.1
NT006_AM_55	362	3.7	75.8	362	3.7	76.4	363	5.9237	75.8
NT006_AM_65	362	3.7	77.1	362	3.7	77.1	363	5.9237	77.1
NT006_AM_75	362	3.7	78.5	362	3.7	77.8	363	5.9237	77.8
NT006_AM_85	362	3.7	80.0	362	3.7	78.5	363	5.9237	78.5
NT006_AM_95	362	3.7	83.1	362	3.7	80.7	363	5.9237	80.7
NT006_PM_5	374	4.9	67.5	375	5.0	69.7	369	5.5548	68.0
NT006_PM_15	374	4.9	69.7	375	5.0	72.6	369	5.5548	72.6
NT006_PM_25	374	4.9	72.0	375	5.0	73.8	369	5.5548	73.8
NT006_PM_35	374	4.9	73.2	375	5.0	75.1	369	5.5548	75.1
NT006_PM_45	374	4.9	75.1	375	5.0	75.8	369	5.5548	75.8
NT006_PM_55	374	4.9	76.4	375	5.0	76.4	369	5.5548	76.4
NT006_PM_65	374	4.9	77.8	375	5.0	77.1	369	5.5548	77.1
NT006_PM_75	374	4.9	79.2	375	5.0	77.8	369	5.5548	78.5
NT006_PM_85	374	4.9	80.7	375	5.0	79.2	369	5.5548	79.2
NT006_PM_95	374	4.9	83.9	375	5.0	81.5	369	5.5548	81.5
NT006_IP_5	316	15.1	79.2	316	15.1	66.4	316	15.136	91.0
NT006_IP_15	316	15.1	84.7	316	15.1	72.6	316	15.136	91.0
NT006_IP_25	316	15.1	88.1	316	15.1	73.8	316	15.136	91.0
NT006_IP_35	316	15.1	91.9	316	15.1	75.1	316	15.136	91.0
NT006_IP_45	316	15.1	94.9	316	15.1	76.4	316	15.136	91.0
NT006_IP_55	316	15.1	98.2	316	15.1	77.1	316	15.136	91.0
NT006_IP_65	316	15.1	101.6	316	15.1	77.8	316	15.136	91.0
NT006_IP_75	316	15.1	105.3	316	15.1	78.5	316	15.136	91.0
NT006_IP_85	316	15.1	109.3	316	15.1	80.0	316	15.136	91.0
NT006_IP_95	316	15.1	116.7	316	15.1	82.3	316	15.136	91.0
NT006_OP	690	15.0	91.2	692	15.0	80.0	692	15.048	80.0
NT007_AM_5	41.2	4.6	34.3	41.1	4.6	34.3	41.1	4.6287	34.5
NT007_AM_15	41.2	4.6	36.4	41.1	4.6	36.4	41.1	4.6287	37.0
NT007_AM_25	41.2	4.6	37.6	41.1	4.6	38.2	41.1	4.6287	38.2

NT007_AM_35	41.2	4.6	38.8	41.1	4.6	38.8	41.1	4.6287	38.8
NT007_AM_45	41.2	4.6	40.1	41.1	4.6	40.1	41.1	4.6287	40.1
NT007_AM_55	41.2	4.6	40.8	41.1	4.6	40.8	41.1	4.6287	40.8
NT007_AM_65	41.2	4.6	41.5	41.1	4.6	41.5	41.1	4.6287	41.5
NT007_AM_75	41.2	4.6	42.3	41.1	4.6	42.3	41.1	4.6287	42.3
NT007_AM_85	41.2	4.6	43.1	41.1	4.6	43.1	41.1	4.6287	43.1
NT007_AM_95	41.2	4.6	43.9	41.1	4.6	43.9	41.1	4.6287	43.9
NT007_PM_5	56.1	2.9	33.8	56	2.9	33.4	56	2.9065	34.3
NT007_PM_15	56.1	2.9	36.4	56	2.9	36.4	56	2.9065	36.4
NT007_PM_25	56.1	2.9	37.6	56	2.9	37.6	56	2.9065	37.6
NT007_PM_35	56.1	2.9	38.8	56	2.9	38.8	56	2.9065	38.8
NT007_PM_45	56.1	2.9	40.1	56	2.9	40.1	56	2.9065	40.1
NT007_PM_55	56.1	2.9	40.8	56	2.9	40.8	56	2.9065	40.8
NT007_PM_65	56.1	2.9	41.5	56	2.9	41.5	56	2.9065	41.5
NT007_PM_75	56.1	2.9	42.3	56	2.9	42.3	56	2.9065	42.3
NT007_PM_85	56.1	2.9	43.1	56	2.9	43.1	56	2.9065	43.1
NT007_PM_95	56.1	2.9	43.9	56	2.9	43.9	56	2.9065	43.9
NT007_IP_5	43.4	4.7	33.8	43.6	4.7	33.8	43.6	4.6763	40.3
NT007_IP_15	43.4	4.7	36.4	43.6	4.7	36.4	43.6	4.6763	40.3
NT007_IP_25	43.4	4.7	37.6	43.6	4.7	37.6	43.6	4.6763	40.3
NT007_IP_35	43.4	4.7	38.8	43.6	4.7	38.2	43.6	4.6763	40.3
NT007_IP_45	43.4	4.7	40.1	43.6	4.7	39.5	43.6	4.6763	40.3
NT007_IP_55	43.4	4.7	40.8	43.6	4.7	40.8	43.6	4.6763	40.3
NT007_IP_65	43.4	4.7	41.5	43.6	4.7	41.5	43.6	4.6763	40.3
NT007_IP_75	43.4	4.7	42.3	43.6	4.7	42.3	43.6	4.6763	40.3
NT007_IP_85	43.4	4.7	43.1	43.6	4.7	43.1	43.6	4.6763	40.3
NT007_IP_95	43.4	4.7	43.9	43.6	4.7	43.9	43.6	4.6763	40.3
NT007_OP	90.5	3.1	46.5	90.4	3.1	46.5	90.4	3.1282	46.5
NT008_AM_5	66.8	3.1	11.8	66.8	3.1	11.6	66.7	3.1319	11.6
NT008_AM_15	66.8	3.1	16.3	66.8	3.1	16.5	66.7	3.1319	16.1
NT008_AM_25	66.8	3.1	20.3	66.8	3.1	20.5	66.7	3.1319	20.5
NT008_AM_35	66.8	3.1	24.0	66.8	3.1	24.0	66.7	3.1319	24.4
NT008_AM_45	66.8	3.1	27.7	66.8	3.1	27.9	66.7	3.1319	28.0
NT008_AM_55	66.8	3.1	32.0	66.8	3.1	31.6	66.7	3.1319	32.0
NT008_AM_65	66.8	3.1	34.7	66.8	3.1	35.3	66.7	3.1319	35.3
NT008_AM_75	66.8	3.1	37.2	66.8	3.1	37.2	66.7	3.1319	37.2
NT008_AM_85	66.8	3.1	39.4	66.8	3.1	39.4	66.7	3.1319	40.2
NT008_AM_95	66.8	3.1	41.9	66.8	3.1	42.3	66.7	3.1319	42.3
NT008_PM_5	65.6	1.9	12.3	65.6	1.8	12.5	65.6	1.8339	12.5
NT008_PM_15	65.6	1.9	17.7	65.6	1.8	17.4	65.6	1.8339	18.0
NT008_PM_25	65.6	1.9	22.1	65.6	1.8	21.8	65.6	1.8339	22.3
NT008_PM_35	65.6	1.9	26.3	65.6	1.8	25.9	65.6	1.8339	25.8
NT008_PM_45	65.6	1.9	30.6	65.6	1.8	29.7	65.6	1.8339	29.7
NT008_PM_55	65.6	1.9	34.1	65.6	1.8	33.6	65.6	1.8339	33.6
NT008_PM_65	65.6	1.9	36.6	65.6	1.8	36.6	65.6	1.8339	36.6
NT008_PM_75	65.6	1.9	38.6	65.6	1.8	38.6	65.6	1.8339	38.6
NT008_PM_85	65.6	1.9	41.0	65.6	1.8	40.2	65.6	1.8339	40.6
NT008_PM_95	65.6	1.9	42.7	65.6	1.8	42.7	65.6	1.8339	42.7

NT008_IP_5	35.9	5.8	18.4	36	5.8	18.8	36	5.7746	40.4
NT008_IP_15	35.9	5.8	25.0	36	5.8	25.6	36	5.7746	40.4
NT008_IP_25	35.9	5.8	29.5	36	5.8	30.1	36	5.7746	40.4
NT008_IP_35	35.9	5.8	34.1	36	5.8	34.7	36	5.7746	40.4
NT008_IP_45	35.9	5.8	36.6	36	5.8	37.2	36	5.7746	40.4
NT008_IP_55	35.9	5.8	38.6	36	5.8	38.6	36	5.7746	40.4
NT008_IP_65	35.9	5.8	40.2	36	5.8	40.2	36	5.7746	40.4
NT008_IP_75	35.9	5.8	41.5	36	5.8	41.5	36	5.7746	40.4
NT008_IP_85	35.9	5.8	42.7	36	5.8	42.7	36	5.7746	40.4
NT008_IP_95	35.9	5.8	44.5	36	5.8	44.5	36	5.7746	40.4
NT008_OP	124	3.6	46.5	124	3.6	46.5	124	3.6347	46.5
NT009_AM_5	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_15	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_25	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_35	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_45	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_55	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_65	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_75	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_85	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_AM_95	131	4.0	40.3	131	4.0	40.3	131	4.0446	40.3
NT009_PM_5	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_15	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_25	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_35	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_45	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_55	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_65	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_75	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_85	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_PM_95	131	2.4	38.9	131	2.4	38.9	131	2.441	38.9
NT009_IP_5	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_15	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_25	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_35	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_45	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_55	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_65	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_75	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_85	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_IP_95	80.4	5.2	40.3	80.4	5.2	40.3	80.4	5.1808	40.3
NT009_OP	238	3.4	46.5	238	3.4	46.5	238	3.3625	46.5
NT010_AM_5	37.5	3.7	32.7	37.5	3.7	32.7	36.9	3.7917	32.7
NT010_AM_15	37.5	3.7	35.9	37.5	3.7	36.5	36.9	3.7917	35.9
NT010_AM_25	37.5	3.7	37.8	37.5	3.7	38.5	36.9	3.7917	37.8
NT010_AM_35	37.5	3.7	39.2	37.5	3.7	39.9	36.9	3.7917	39.2
NT010_AM_45	37.5	3.7	40.7	37.5	3.7	41.5	36.9	3.7917	40.7
NT010_AM_55	37.5	3.7	42.3	37.5	3.7	42.3	36.9	3.7917	42.3

NT010_AM_65	37.5	3.7	44.0	37.5	3.7	44.9	36.9	3.7917	44.2
NT010_AM_75	37.5	3.7	46.9	37.5	3.7	46.9	36.9	3.7917	46.9
NT010_AM_85	37.5	3.7	49.0	37.5	3.7	49.0	36.9	3.7917	49.0
NT010_AM_95	37.5	3.7	51.3	37.5	3.7	51.3	36.9	3.7917	51.3
NT010_PM_5	51	2.5	32.7	51.4	2.3	32.7	49.9	2.5024	32.7
NT010_PM_15	51	2.5	35.9	51.4	2.3	35.9	49.9	2.5024	35.9
NT010_PM_25	51	2.5	37.8	51.4	2.3	37.8	49.9	2.5024	37.8
NT010_PM_35	51	2.5	39.2	51.4	2.3	39.2	49.9	2.5024	39.2
NT010_PM_45	51	2.5	40.7	51.4	2.3	40.7	49.9	2.5024	40.7
NT010_PM_55	51	2.5	42.3	51.4	2.3	42.3	49.9	2.5024	41.5
NT010_PM_65	51	2.5	44.0	51.4	2.3	44.0	49.9	2.5024	44.0
NT010_PM_75	51	2.5	45.9	51.4	2.3	45.9	49.9	2.5024	45.9
NT010_PM_85	51	2.5	47.9	51.4	2.3	49.0	49.9	2.5024	49.0
NT010_PM_95	51	2.5	51.3	51.4	2.3	51.3	49.9	2.5024	51.3
NT010_IP_5	37.1	6.8	33.2	36.8	6.8	33.2	36.8	6.8452	31.8
NT010_IP_15	37.1	6.8	36.5	36.8	6.8	36.5	36.8	6.8452	31.8
NT010_IP_25	37.1	6.8	38.5	36.8	6.8	38.5	36.8	6.8452	31.8
NT010_IP_35	37.1	6.8	39.9	36.8	6.8	39.9	36.8	6.8452	31.8
NT010_IP_45	37.1	6.8	41.5	36.8	6.8	41.5	36.8	6.8452	31.8
NT010_IP_55	37.1	6.8	43.0	36.8	6.8	43.1	36.8	6.8452	31.8
NT010_IP_65	37.1	6.8	44.9	36.8	6.8	44.9	36.8	6.8452	31.8
NT010_IP_75	37.1	6.8	46.9	36.8	6.8	46.9	36.8	6.8452	31.8
NT010_IP_85	37.1	6.8	49.0	36.8	6.8	49.0	36.8	6.8452	31.8
NT010_IP_95	37.1	6.8	52.6	36.8	6.8	52.6	36.8	6.8452	31.8
NT010_OP	82.4	5.1	36.4	82.7	5.1	36.4	82.7	5.0661	36.4
NT011_AM_5	65.9	5.3	10.7	66	5.3	10.6	65.9	5.2632	10.1
NT011_AM_15	65.9	5.3	16.8	66	5.3	16.6	65.9	5.2632	16.2
NT011_AM_25	65.9	5.3	21.5	66	5.3	21.8	65.9	5.2632	21.5
NT011_AM_35	65.9	5.3	25.2	66	5.3	25.9	65.9	5.2632	25.6
NT011_AM_45	65.9	5.3	28.9	66	5.3	28.9	65.9	5.2632	29.4
NT011_AM_55	65.9	5.3	31.5	66	5.3	31.5	65.9	5.2632	31.5
NT011_AM_65	65.9	5.3	33.9	66	5.3	33.9	65.9	5.2632	33.9
NT011_AM_75	65.9	5.3	36.7	66	5.3	36.7	65.9	5.2632	36.7
NT011_AM_85	65.9	5.3	39.2	66	5.3	39.2	65.9	5.2632	40.1
NT011_AM_95	65.9	5.3	43.0	66	5.3	43.0	65.9	5.2632	43.0
NT011_PM_5	92.5	2.2	11.1	92.4	2.2	11.1	92.4	2.1689	10.7
NT011_PM_15	92.5	2.2	16.6	92.4	2.2	17.0	92.4	2.1689	16.3
NT011_PM_25	92.5	2.2	21.5	92.4	2.2	21.8	92.4	2.1689	21.5
NT011_PM_35	92.5	2.2	25.6	92.4	2.2	25.9	92.4	2.1689	25.6
NT011_PM_45	92.5	2.2	28.9	92.4	2.2	29.4	92.4	2.1689	28.9
NT011_PM_55	92.5	2.2	32.1	92.4	2.2	32.1	92.4	2.1689	32.1
NT011_PM_65	92.5	2.2	33.9	92.4	2.2	34.6	92.4	2.1689	33.9
NT011_PM_75	92.5	2.2	36.7	92.4	2.2	36.7	92.4	2.1689	36.7
NT011_PM_85	92.5	2.2	39.2	92.4	2.2	40.1	92.4	2.1689	39.2
NT011_PM_95	92.5	2.2	42.0	92.4	2.2	43.0	92.4	2.1689	42.0
NT011_IP_5	55.5	6.4	23.8	55.6	6.4	23.2	55.6	6.4463	33.0
NT011_IP_15	55.5	6.4	29.4	55.6	6.4	29.4	55.6	6.4463	33.0
NT011_IP_25	55.5	6.4	32.7	55.6	6.4	32.7	55.6	6.4463	33.0

NT011_IP_35	55.5	6.4	34.6	55.6	6.4	34.6	55.6	6.4463	33.0
NT011_IP_45	55.5	6.4	36.7	55.6	6.4	36.7	55.6	6.4463	33.0
NT011_IP_55	55.5	6.4	38.3	55.6	6.4	38.3	55.6	6.4463	33.0
NT011_IP_65	55.5	6.4	40.1	55.6	6.4	40.1	55.6	6.4463	33.0
NT011_IP_75	55.5	6.4	42.0	55.6	6.4	42.0	55.6	6.4463	33.0
NT011_IP_85	55.5	6.4	43.0	55.6	6.4	43.0	55.6	6.4463	33.0
NT011_IP_95	55.5	6.4	45.2	55.6	6.4	46.2	55.6	6.4463	33.0
NT011_OP	147	5.2	38.8	147	5.2	38.8	147	5.2178	38.8
NT012_AM_5	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_15	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_25	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_35	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_45	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_55	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_65	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_75	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_85	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_AM_95	125	5.2	31.4	125	5.2	31.4	125	5.2023	31.4
NT012_PM_5	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_15	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_25	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_35	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_45	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_55	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_65	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_75	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_85	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_PM_95	148	3.1	29.8	148	3.1	29.8	148	3.1036	29.8
NT012_IP_5	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_15	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_25	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_35	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_45	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_55	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_65	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_75	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_85	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_IP_95	93.6	6.6	31.8	93.6	6.6	31.8	93.6	6.6061	31.8
NT012_OP	253	5.1	36.4	253	5.1	36.4	253	5.1466	36.4
NT013_AM_5	91.7	2.4	35.2	91.6	2.4	35.2	91.7	2.4173	35.2
NT013_AM_15	91.7	2.4	40.1	91.6	2.4	40.1	91.7	2.4173	40.1
NT013_AM_25	91.7	2.4	42.6	91.6	2.4	42.6	91.7	2.4173	42.6
NT013_AM_35	91.7	2.4	44.4	91.6	2.4	44.4	91.7	2.4173	44.4
NT013_AM_45	91.7	2.4	45.9	91.6	2.4	45.9	91.7	2.4173	45.9
NT013_AM_55	91.7	2.4	47.5	91.6	2.4	47.5	91.7	2.4173	47.5
NT013_AM_65	91.7	2.4	49.2	91.6	2.4	49.2	91.7	2.4173	49.2
NT013_AM_75	91.7	2.4	51.1	91.6	2.4	51.1	91.7	2.4173	51.1
NT013_AM_85	91.7	2.4	53.1	91.6	2.4	53.1	91.7	2.4173	53.1

NT013_AM_95	91.7	2.4	56.7	91.6	2.4	56.7	91.7	2.4173	56.7
NT013_PM_5	101	1.3	35.2	101	1.3	35.2	101	1.2567	35.2
NT013_PM_15	101	1.3	40.1	101	1.3	40.1	101	1.2567	40.1
NT013_PM_25	101	1.3	43.0	101	1.3	42.6	101	1.2567	43.0
NT013_PM_35	101	1.3	44.9	101	1.3	44.9	101	1.2567	44.9
NT013_PM_45	101	1.3	46.4	101	1.3	46.4	101	1.2567	46.4
NT013_PM_55	101	1.3	48.1	101	1.3	48.1	101	1.2567	48.1
NT013_PM_65	101	1.3	49.2	101	1.3	49.2	101	1.2567	49.2
NT013_PM_75	101	1.3	51.1	101	1.3	51.1	101	1.2567	51.1
NT013_PM_85	101	1.3	53.8	101	1.3	53.8	101	1.2567	53.8
NT013_PM_95	101	1.3	57.5	101	1.3	57.5	101	1.2567	57.5
NT013_IP_5	56.3	2.8	35.5	57.2	2.8	35.8	57.2	2.8102	43.6
NT013_IP_15	56.3	2.8	40.4	57.2	2.8	40.9	57.2	2.8102	43.6
NT013_IP_25	56.3	2.8	43.9	57.2	2.8	43.9	57.2	2.8102	43.6
NT013_IP_35	56.3	2.8	45.9	57.2	2.8	45.9	57.2	2.8102	43.6
NT013_IP_45	56.3	2.8	47.5	57.2	2.8	47.5	57.2	2.8102	43.6
NT013_IP_55	56.3	2.8	49.2	57.2	2.8	49.2	57.2	2.8102	43.6
NT013_IP_65	56.3	2.8	50.4	57.2	2.8	50.4	57.2	2.8102	43.6
NT013_IP_75	56.3	2.8	52.4	57.2	2.8	52.4	57.2	2.8102	43.6
NT013_IP_85	56.3	2.8	55.2	57.2	2.8	55.2	57.2	2.8102	43.6
NT013_IP_95	56.3	2.8	60.1	57.2	2.8	59.2	57.2	2.8102	43.6
NT013_OP	181	3.2	49.3	181	3.2	49.3	181	3.2343	49.3
NT014_AM_5	54	2.7	29.8	54.1	2.7	30.3	54.1	2.7069	30.0
NT014_AM_15	54	2.7	35.0	54.1	2.7	35.6	54.1	2.7069	35.0
NT014_AM_25	54	2.7	38.1	54.1	2.7	38.5	54.1	2.7069	38.1
NT014_AM_35	54	2.7	40.5	54.1	2.7	40.5	54.1	2.7069	40.5
NT014_AM_45	54	2.7	42.4	54.1	2.7	42.4	54.1	2.7069	42.4
NT014_AM_55	54	2.7	43.8	54.1	2.7	43.8	54.1	2.7069	43.8
NT014_AM_65	54	2.7	45.4	54.1	2.7	45.4	54.1	2.7069	45.4
NT014_AM_75	54	2.7	47.1	54.1	2.7	47.1	54.1	2.7069	47.1
NT014_AM_85	54	2.7	48.9	54.1	2.7	48.9	54.1	2.7069	48.9
NT014_AM_95	54	2.7	51.5	54.1	2.7	51.5	54.1	2.7069	51.5
NT014_PM_5	58.1	2.4	26.1	58.1	2.4	26.1	58.1	2.3945	26.5
NT014_PM_15	58.1	2.4	31.8	58.1	2.4	31.8	58.1	2.3945	32.0
NT014_PM_25	58.1	2.4	35.3	58.1	2.4	35.6	58.1	2.3945	35.3
NT014_PM_35	58.1	2.4	37.7	58.1	2.4	37.7	58.1	2.3945	37.7
NT014_PM_45	58.1	2.4	40.5	58.1	2.4	40.5	58.1	2.3945	40.1
NT014_PM_55	58.1	2.4	42.4	58.1	2.4	42.4	58.1	2.3945	42.4
NT014_PM_65	58.1	2.4	44.3	58.1	2.4	44.3	58.1	2.3945	44.3
NT014_PM_75	58.1	2.4	45.9	58.1	2.4	45.9	58.1	2.3945	45.9
NT014_PM_85	58.1	2.4	48.2	58.1	2.4	48.2	58.1	2.3945	48.2
NT014_PM_95	58.1	2.4	51.5	58.1	2.4	50.8	58.1	2.3945	51.5
NT014_IP_5	47.2	2.6	30.3	47.3	2.6	30.1	47.3	2.5634	65.3
NT014_IP_15	47.2	2.6	35.3	47.3	2.6	34.9	47.3	2.5634	65.3
NT014_IP_25	47.2	2.6	38.1	47.3	2.6	38.1	47.3	2.5634	65.3
NT014_IP_35	47.2	2.6	40.1	47.3	2.6	40.1	47.3	2.5634	65.3
NT014_IP_45	47.2	2.6	42.4	47.3	2.6	42.4	47.3	2.5634	65.3
NT014_IP_55	47.2	2.6	44.3	47.3	2.6	43.8	47.3	2.5634	65.3

NT014_IP_65	47.2	2.6	45.9	47.3	2.6	45.9	47.3	2.5634	65.3
NT014_IP_75	47.2	2.6	47.6	47.3	2.6	47.6	47.3	2.5634	65.3
NT014_IP_85	47.2	2.6	49.5	47.3	2.6	49.5	47.3	2.5634	65.3
NT014_IP_95	47.2	2.6	52.2	47.3	2.6	52.2	47.3	2.5634	65.3
NT014_OP	105	2.3	69.6	105	2.3	69.6	105	2.2717	69.6
NT015_AM_5	27.7	7.7	42.6	27.7	7.7	36.9	27.7	7.7098	37.5
NT015_AM_15	27.7	7.7	44.9	27.7	7.7	39.3	27.7	7.7098	39.3
NT015_AM_25	27.7	7.7	46.5	27.7	7.7	41.2	27.7	7.7098	41.2
NT015_AM_35	27.7	7.7	47.4	27.7	7.7	41.9	27.7	7.7098	41.9
NT015_AM_45	27.7	7.7	47.4	27.7	7.7	43.3	27.7	7.7098	43.3
NT015_AM_55	27.7	7.7	48.3	27.7	7.7	44.1	27.7	7.7098	44.1
NT015_AM_65	27.7	7.7	48.3	27.7	7.7	45.7	27.7	7.7098	45.7
NT015_AM_75	27.7	7.7	49.3	27.7	7.7	46.5	27.7	7.7098	46.5
NT015_AM_85	27.7	7.7	50.2	27.7	7.7	47.4	27.7	7.7098	47.4
NT015_AM_95	27.7	7.7	50.2	27.7	7.7	48.3	27.7	7.7098	48.3
NT015_PM_5	32.1	1.8	44.1	32.1	1.8	37.5	32.2	1.7595	37.5
NT015_PM_15	32.1	1.8	45.7	32.1	1.8	39.9	32.2	1.7595	39.9
NT015_PM_25	32.1	1.8	46.5	32.1	1.8	41.2	32.2	1.7595	41.2
NT015_PM_35	32.1	1.8	47.4	32.1	1.8	42.6	32.2	1.7595	42.6
NT015_PM_45	32.1	1.8	48.3	32.1	1.8	43.3	32.2	1.7595	43.3
NT015_PM_55	32.1	1.8	48.3	32.1	1.8	44.9	32.2	1.7595	44.9
NT015_PM_65	32.1	1.8	49.3	32.1	1.8	45.7	32.2	1.7595	45.7
NT015_PM_75	32.1	1.8	49.3	32.1	1.8	46.5	32.2	1.7595	46.5
NT015_PM_85	32.1	1.8	50.2	32.1	1.8	47.4	32.2	1.7595	47.4
NT015_PM_95	32.1	1.8	51.3	32.1	1.8	48.3	32.2	1.7595	48.3
NT015_IP_5	18.8	12.7	41.9	18.4	12.7	36.9	18.4	12.741	71.5
NT015_IP_15	18.8	12.7	44.1	18.4	12.7	39.3	18.4	12.741	71.5
NT015_IP_25	18.8	12.7	45.7	18.4	12.7	41.2	18.4	12.741	71.5
NT015_IP_35	18.8	12.7	46.5	18.4	12.7	41.9	18.4	12.741	71.5
NT015_IP_45	18.8	12.7	47.4	18.4	12.7	42.6	18.4	12.741	71.5
NT015_IP_55	18.8	12.7	48.3	18.4	12.7	43.3	18.4	12.741	71.5
NT015_IP_65	18.8	12.7	48.3	18.4	12.7	44.9	18.4	12.741	71.5
NT015_IP_75	18.8	12.7	49.3	18.4	12.7	46.5	18.4	12.741	71.5
NT015_IP_85	18.8	12.7	50.2	18.4	12.7	47.4	18.4	12.741	71.5
NT015_IP_95	18.8	12.7	50.2	18.4	12.7	48.3	18.4	12.741	71.5
NT015_OP	56	10.6	72.1	55.9	10.6	72.1	55.9	10.601	72.1
NT016_AM_5	11.5	5.6	30.1	11.4	5.7	29.9	10.8	5.9846	31.3
NT016_AM_15	11.5	5.6	37.5	11.4	5.7	37.5	10.8	5.9846	37.5
NT016_AM_25	11.5	5.6	41.5	11.4	5.7	40.7	10.8	5.9846	40.7
NT016_AM_35	11.5	5.6	45.5	11.4	5.7	43.4	10.8	5.9846	44.4
NT016_AM_45	11.5	5.6	47.8	11.4	5.7	46.6	10.8	5.9846	46.6
NT016_AM_55	11.5	5.6	50.3	11.4	5.7	49.0	10.8	5.9846	49.0
NT016_AM_65	11.5	5.6	51.7	11.4	5.7	50.3	10.8	5.9846	50.8
NT016_AM_75	11.5	5.6	53.1	11.4	5.7	51.7	10.8	5.9846	51.7
NT016_AM_85	11.5	5.6	54.6	11.4	5.7	53.1	10.8	5.9846	53.1
NT016_AM_95	11.5	5.6	56.2	11.4	5.7	54.6	10.8	5.9846	54.6
NT016_PM_5	24.4	0.7	29.8	24.9	0.4	26.5	23.3	0.6073	28.5
NT016_PM_15	24.4	0.7	37.5	24.9	0.4	35.4	23.3	0.6073	36.8

NT016_PM_25	24.4	0.7	41.5	24.9	0.4	39.8	23.3	0.6073	40.7
NT016_PM_35	24.4	0.7	44.4	24.9	0.4	43.4	23.3	0.6073	44.4
NT016_PM_45	24.4	0.7	46.6	24.9	0.4	45.5	23.3	0.6073	46.6
NT016_PM_55	24.4	0.7	49.0	24.9	0.4	47.8	23.3	0.6073	47.8
NT016_PM_65	24.4	0.7	50.3	24.9	0.4	49.0	23.3	0.6073	49.0
NT016_PM_75	24.4	0.7	51.7	24.9	0.4	51.7	23.3	0.6073	51.7
NT016_PM_85	24.4	0.7	53.1	24.9	0.4	53.1	23.3	0.6073	53.1
NT016_PM_95	24.4	0.7	56.2	24.9	0.4	54.6	23.3	0.6073	54.6
NT016_IP_5	17.4	9.5	35.1	17.5	9.5	33.0	17.5	9.4827	61.9
NT016_IP_15	17.4	9.5	41.2	17.5	9.5	39.0	17.5	9.4827	61.9
NT016_IP_25	17.4	9.5	44.4	17.5	9.5	42.5	17.5	9.4827	61.9
NT016_IP_35	17.4	9.5	46.6	17.5	9.5	45.5	17.5	9.4827	61.9
NT016_IP_45	17.4	9.5	50.3	17.5	9.5	47.8	17.5	9.4827	61.9
NT016_IP_55	17.4	9.5	51.7	17.5	9.5	49.0	17.5	9.4827	61.9
NT016_IP_65	17.4	9.5	53.1	17.5	9.5	51.7	17.5	9.4827	61.9
NT016_IP_75	17.4	9.5	54.6	17.5	9.5	53.1	17.5	9.4827	61.9
NT016_IP_85	17.4	9.5	56.2	17.5	9.5	54.6	17.5	9.4827	61.9
NT016_IP_95	17.4	9.5	57.9	17.5	9.5	54.6	17.5	9.4827	61.9
NT016_OP	33	12.2	66.8	33.4	12.2	66.8	33.4	12.18	66.8
NT017_AM_5	76.8	5.3	33.8	76.8	5.3	34.5	76.8	5.3105	33.8
NT017_AM_15	76.8	5.3	36.0	76.8	5.3	36.0	76.8	5.3105	36.0
NT017_AM_25	76.8	5.3	37.6	76.8	5.3	37.6	76.8	5.3105	37.6
NT017_AM_35	76.8	5.3	38.4	76.8	5.3	38.4	76.8	5.3105	38.4
NT017_AM_45	76.8	5.3	39.3	76.8	5.3	39.3	76.8	5.3105	39.3
NT017_AM_55	76.8	5.3	40.3	76.8	5.3	40.3	76.8	5.3105	40.3
NT017_AM_65	76.8	5.3	41.3	76.8	5.3	41.3	76.8	5.3105	41.3
NT017_AM_75	76.8	5.3	41.3	76.8	5.3	41.3	76.8	5.3105	41.3
NT017_AM_85	76.8	5.3	42.3	76.8	5.3	42.3	76.8	5.3105	42.3
NT017_AM_95	76.8	5.3	42.3	76.8	5.3	42.6	76.8	5.3105	42.3
NT017_PM_5	96.3	2.7	33.8	96.4	2.7	34.5	96.2	2.6954	34.5
NT017_PM_15	96.3	2.7	36.0	96.4	2.7	36.0	96.2	2.6954	36.8
NT017_PM_25	96.3	2.7	37.6	96.4	2.7	37.6	96.2	2.6954	37.6
NT017_PM_35	96.3	2.7	38.4	96.4	2.7	38.4	96.2	2.6954	38.4
NT017_PM_45	96.3	2.7	40.3	96.4	2.7	40.3	96.2	2.6954	40.3
NT017_PM_55	96.3	2.7	40.3	96.4	2.7	40.3	96.2	2.6954	40.3
NT017_PM_65	96.3	2.7	41.3	96.4	2.7	41.3	96.2	2.6954	41.3
NT017_PM_75	96.3	2.7	41.3	96.4	2.7	41.3	96.2	2.6954	41.3
NT017_PM_85	96.3	2.7	42.3	96.4	2.7	42.3	96.2	2.6954	42.3
NT017_PM_95	96.3	2.7	42.3	96.4	2.7	42.3	96.2	2.6954	42.3
NT017_IP_5	75.1	6.0	33.8	75	6.0	33.8	75	5.9903	42.7
NT017_IP_15	75.1	6.0	36.0	75	6.0	36.0	75	5.9903	42.7
NT017_IP_25	75.1	6.0	37.6	75	6.0	37.6	75	5.9903	42.7
NT017_IP_35	75.1	6.0	38.4	75	6.0	38.4	75	5.9903	42.7
NT017_IP_45	75.1	6.0	39.3	75	6.0	39.3	75	5.9903	42.7
NT017_IP_55	75.1	6.0	40.3	75	6.0	40.3	75	5.9903	42.7
NT017_IP_65	75.1	6.0	41.3	75	6.0	41.3	75	5.9903	42.7
NT017_IP_75	75.1	6.0	41.3	75	6.0	41.3	75	5.9903	42.7
NT017_IP_85	75.1	6.0	42.3	75	6.0	42.3	75	5.9903	42.7

NT017_IP_95	75.1	6.0	42.3	75	6.0	42.3	75	5.9903	42.7
NT017_OP	161	4.6	45.1	162	4.6	45.1	162	4.6316	45.1
NT018_AM_5	35.6	6.1	35.7	35.6	6.1	35.7	35.6	6.0997	35.7
NT018_AM_15	35.6	6.1	37.0	35.6	6.1	37.0	35.6	6.0997	37.0
NT018_AM_25	35.6	6.1	38.4	35.6	6.1	38.4	35.6	6.0997	39.2
NT018_AM_35	35.6	6.1	40.0	35.6	6.1	40.0	35.6	6.0997	40.0
NT018_AM_45	35.6	6.1	40.8	35.6	6.1	40.8	35.6	6.0997	40.8
NT018_AM_55	35.6	6.1	40.8	35.6	6.1	40.8	35.6	6.0997	40.8
NT018_AM_65	35.6	6.1	41.6	35.6	6.1	41.6	35.6	6.0997	41.6
NT018_AM_75	35.6	6.1	42.5	35.6	6.1	42.5	35.6	6.0997	42.5
NT018_AM_85	35.6	6.1	42.5	35.6	6.1	42.5	35.6	6.0997	42.5
NT018_AM_95	35.6	6.1	45.4	35.6	6.1	45.4	35.6	6.0997	45.4
NT018_PM_5	40.3	2.4	35.7	40.2	2.4	35.7	40.2	2.4019	35.7
NT018_PM_15	40.3	2.4	37.7	40.2	2.4	37.7	40.2	2.4019	37.7
NT018_PM_25	40.3	2.4	39.2	40.2	2.4	39.2	40.2	2.4019	39.2
NT018_PM_35	40.3	2.4	40.0	40.2	2.4	40.0	40.2	2.4019	40.0
NT018_PM_45	40.3	2.4	40.8	40.2	2.4	40.8	40.2	2.4019	40.8
NT018_PM_55	40.3	2.4	41.6	40.2	2.4	41.6	40.2	2.4019	41.6
NT018_PM_65	40.3	2.4	41.6	40.2	2.4	41.6	40.2	2.4019	41.6
NT018_PM_75	40.3	2.4	42.5	40.2	2.4	42.5	40.2	2.4019	42.5
NT018_PM_85	40.3	2.4	43.4	40.2	2.4	43.4	40.2	2.4019	43.4
NT018_PM_95	40.3	2.4	45.4	40.2	2.4	45.4	40.2	2.4019	45.4
NT018_IP_5	31.7	8.1	35.7	31.4	8.1	35.7	31.4	8.0631	47.0
NT018_IP_15	31.7	8.1	37.0	31.4	8.1	37.0	31.4	8.0631	47.0
NT018_IP_25	31.7	8.1	38.4	31.4	8.1	39.2	31.4	8.0631	47.0
NT018_IP_35	31.7	8.1	40.0	31.4	8.1	40.0	31.4	8.0631	47.0
NT018_IP_45	31.7	8.1	40.8	31.4	8.1	40.8	31.4	8.0631	47.0
NT018_IP_55	31.7	8.1	40.8	31.4	8.1	41.6	31.4	8.0631	47.0
NT018_IP_65	31.7	8.1	41.6	31.4	8.1	41.6	31.4	8.0631	47.0
NT018_IP_75	31.7	8.1	42.5	31.4	8.1	42.5	31.4	8.0631	47.0
NT018_IP_85	31.7	8.1	43.4	31.4	8.1	43.4	31.4	8.0631	47.0
NT018_IP_95	31.7	8.1	45.4	31.4	8.1	45.4	31.4	8.0631	47.0
NT018_OP	71	6.8	47.8	71	6.8	47.8	71	6.8151	47.8
NT019_AM_5	102	4.2	33.0	102	4.2	33.0	102	4.1658	33.0
NT019_AM_15	102	4.2	34.9	102	4.2	34.9	102	4.1658	34.9
NT019_AM_25	102	4.2	37.1	102	4.2	37.1	102	4.1658	37.1
NT019_AM_35	102	4.2	37.1	102	4.2	37.1	102	4.1658	37.1
NT019_AM_45	102	4.2	39.6	102	4.2	39.6	102	4.1658	39.6
NT019_AM_55	102	4.2	39.6	102	4.2	39.6	102	4.1658	39.6
NT019_AM_65	102	4.2	39.6	102	4.2	39.6	102	4.1658	39.6
NT019_AM_75	102	4.2	42.4	102	4.2	42.4	102	4.1658	42.4
NT019_AM_85	102	4.2	42.4	102	4.2	42.4	102	4.1658	42.4
NT019_AM_95	102	4.2	42.4	102	4.2	42.4	102	4.1658	42.4
NT019_PM_5	106	2.0	33.0	106	2.0	33.0	106	2.049	33.0
NT019_PM_15	106	2.0	34.9	106	2.0	34.9	106	2.049	34.9
NT019_PM_25	106	2.0	37.1	106	2.0	37.1	106	2.049	37.1
NT019_PM_35	106	2.0	37.1	106	2.0	37.1	106	2.049	37.1
NT019_PM_45	106	2.0	39.6	106	2.0	39.6	106	2.049	39.6

NT019_PM_55	106	2.0	39.6	106	2.0	39.6	106	2.049	39.6
NT019_PM_65	106	2.0	39.6	106	2.0	39.6	106	2.049	39.6
NT019_PM_75	106	2.0	42.4	106	2.0	42.4	106	2.049	42.4
NT019_PM_85	106	2.0	42.4	106	2.0	42.4	106	2.049	42.4
NT019_PM_95	106	2.0	42.4	106	2.0	42.4	106	2.049	42.4
NT019_IP_5	67.6	12.7	33.0	67.4	12.7	33.0	67.4	12.741	40.3
NT019_IP_15	67.6	12.7	37.1	67.4	12.7	37.1	67.4	12.741	40.3
NT019_IP_25	67.6	12.7	37.1	67.4	12.7	37.1	67.4	12.741	40.3
NT019_IP_35	67.6	12.7	39.6	67.4	12.7	39.6	67.4	12.741	40.3
NT019_IP_45	67.6	12.7	39.6	67.4	12.7	39.6	67.4	12.741	40.3
NT019_IP_55	67.6	12.7	39.6	67.4	12.7	39.6	67.4	12.741	40.3
NT019_IP_65	67.6	12.7	39.6	67.4	12.7	39.6	67.4	12.741	40.3
NT019_IP_75	67.6	12.7	42.4	67.4	12.7	42.4	67.4	12.741	40.3
NT019_IP_85	67.6	12.7	42.4	67.4	12.7	42.4	67.4	12.741	40.3
NT019_IP_95	67.6	12.7	42.4	67.4	12.7	42.4	67.4	12.741	40.3
NT019_OP	195	10.6	43.4	195	10.6	43.4	195	10.601	43.4
NT020_AM_5	74.7	2.8	33.0	74.6	2.8	33.0	74.6	2.8283	33.0
NT020_AM_15	74.7	2.8	35.9	74.6	2.8	35.9	74.6	2.8283	35.9
NT020_AM_25	74.7	2.8	38.1	74.6	2.8	38.1	74.6	2.8283	38.1
NT020_AM_35	74.7	2.8	40.0	74.6	2.8	40.0	74.6	2.8283	40.0
NT020_AM_45	74.7	2.8	40.7	74.6	2.8	40.7	74.6	2.8283	41.4
NT020_AM_55	74.7	2.8	42.1	74.6	2.8	42.1	74.6	2.8283	42.1
NT020_AM_65	74.7	2.8	43.6	74.6	2.8	43.6	74.6	2.8283	43.6
NT020_AM_75	74.7	2.8	45.2	74.6	2.8	45.2	74.6	2.8283	45.2
NT020_AM_85	74.7	2.8	46.9	74.6	2.8	46.9	74.6	2.8283	46.9
NT020_AM_95	74.7	2.8	48.8	74.6	2.8	48.8	74.6	2.8283	48.8
NT020_PM_5	73.7	2.2	33.4	73.7	2.2	33.4	73.7	2.1739	33.4
NT020_PM_15	73.7	2.2	36.4	73.7	2.2	36.4	73.7	2.1739	36.4
NT020_PM_25	73.7	2.2	38.7	73.7	2.2	38.7	73.7	2.1739	38.7
NT020_PM_35	73.7	2.2	40.0	73.7	2.2	40.0	73.7	2.1739	40.0
NT020_PM_45	73.7	2.2	41.4	73.7	2.2	41.4	73.7	2.1739	41.4
NT020_PM_55	73.7	2.2	42.8	73.7	2.2	42.8	73.7	2.1739	42.8
NT020_PM_65	73.7	2.2	43.6	73.7	2.2	43.6	73.7	2.1739	43.6
NT020_PM_75	73.7	2.2	45.2	73.7	2.2	45.2	73.7	2.1739	45.2
NT020_PM_85	73.7	2.2	46.9	73.7	2.2	46.9	73.7	2.1739	46.9
NT020_PM_95	73.7	2.2	49.8	73.7	2.2	49.8	73.7	2.1739	49.8
NT020_IP_5	48.7	14.3	33.9	49	14.3	33.9	49	14.273	40.8
NT020_IP_15	48.7	14.3	36.8	49	14.3	37.0	49	14.273	40.8
NT020_IP_25	48.7	14.3	38.7	49	14.3	39.4	49	14.273	40.8
NT020_IP_35	48.7	14.3	40.7	49	14.3	40.7	49	14.273	40.8
NT020_IP_45	48.7	14.3	42.1	49	14.3	42.1	49	14.273	40.8
NT020_IP_55	48.7	14.3	42.8	49	14.3	42.8	49	14.273	40.8
NT020_IP_65	48.7	14.3	44.4	49	14.3	44.4	49	14.273	40.8
NT020_IP_75	48.7	14.3	45.2	49	14.3	45.2	49	14.273	40.8
NT020_IP_85	48.7	14.3	47.8	49	14.3	47.8	49	14.273	40.8
NT020_IP_95	48.7	14.3	49.8	49	14.3	49.8	49	14.273	40.8
NT020_OP	139	13.7	43.9	139	13.7	43.9	139	13.664	43.9
NT021_AM_5	86.2	3.2	34.1	86.1	3.2	34.1	85.5	3.2282	34.1

NT021_AM_15	86.2	3.2	36.0	86.1	3.2	36.0	85.5	3.2282	36.0
NT021_AM_25	86.2	3.2	38.1	86.1	3.2	38.1	85.5	3.2282	38.1
NT021_AM_35	86.2	3.2	38.1	86.1	3.2	38.1	85.5	3.2282	38.1
NT021_AM_45	86.2	3.2	40.5	86.1	3.2	40.5	85.5	3.2282	40.5
NT021_AM_55	86.2	3.2	40.5	86.1	3.2	40.5	85.5	3.2282	40.5
NT021_AM_65	86.2	3.2	40.5	86.1	3.2	40.5	85.5	3.2282	40.5
NT021_AM_75	86.2	3.2	40.5	86.1	3.2	40.5	85.5	3.2282	40.5
NT021_AM_85	86.2	3.2	40.5	86.1	3.2	40.5	85.5	3.2282	40.5
NT021_AM_95	86.2	3.2	43.2	86.1	3.2	43.2	85.5	3.2282	43.2
NT021_PM_5	98.2	1.8	34.1	98.7	1.7	34.1	97.1	1.797	34.1
NT021_PM_15	98.2	1.8	36.0	98.7	1.7	36.0	97.1	1.797	36.0
NT021_PM_25	98.2	1.8	38.1	98.7	1.7	38.1	97.1	1.797	38.1
NT021_PM_35	98.2	1.8	38.1	98.7	1.7	38.1	97.1	1.797	38.1
NT021_PM_45	98.2	1.8	40.5	98.7	1.7	40.5	97.1	1.797	40.5
NT021_PM_55	98.2	1.8	40.5	98.7	1.7	40.5	97.1	1.797	40.5
NT021_PM_65	98.2	1.8	40.5	98.7	1.7	40.5	97.1	1.797	40.5
NT021_PM_75	98.2	1.8	40.5	98.7	1.7	40.5	97.1	1.797	40.5
NT021_PM_85	98.2	1.8	40.5	98.7	1.7	40.5	97.1	1.797	40.5
NT021_PM_95	98.2	1.8	43.2	98.7	1.7	43.2	97.1	1.797	43.2
NT021_IP_5	66	5.8	34.1	66.5	5.8	34.1	66.5	5.8154	42.7
NT021_IP_15	66	5.8	36.0	66.5	5.8	36.0	66.5	5.8154	42.7
NT021_IP_25	66	5.8	38.1	66.5	5.8	38.1	66.5	5.8154	42.7
NT021_IP_35	66	5.8	38.1	66.5	5.8	38.1	66.5	5.8154	42.7
NT021_IP_45	66	5.8	40.5	66.5	5.8	40.5	66.5	5.8154	42.7
NT021_IP_55	66	5.8	40.5	66.5	5.8	40.5	66.5	5.8154	42.7
NT021_IP_65	66	5.8	40.5	66.5	5.8	40.5	66.5	5.8154	42.7
NT021_IP_75	66	5.8	40.5	66.5	5.8	40.5	66.5	5.8154	42.7
NT021_IP_85	66	5.8	40.5	66.5	5.8	40.5	66.5	5.8154	42.7
NT021_IP_95	66	5.8	43.2	66.5	5.8	43.2	66.5	5.8154	42.7
NT021_OP	172	5.2	49.6	173	5.2	49.6	173	5.2423	49.6
NT022_AM_5	48.7	2.8	35.3	48.7	2.8	35.3	48.7	2.7909	35.3
NT022_AM_15	48.7	2.8	37.3	48.7	2.8	36.7	48.7	2.7909	36.7
NT022_AM_25	48.7	2.8	38.1	48.7	2.8	38.1	48.7	2.7909	38.1
NT022_AM_35	48.7	2.8	39.7	48.7	2.8	39.7	48.7	2.7909	39.7
NT022_AM_45	48.7	2.8	40.5	48.7	2.8	40.5	48.7	2.7909	40.5
NT022_AM_55	48.7	2.8	40.5	48.7	2.8	40.5	48.7	2.7909	40.5
NT022_AM_65	48.7	2.8	41.4	48.7	2.8	41.4	48.7	2.7909	41.4
NT022_AM_75	48.7	2.8	42.3	48.7	2.8	42.3	48.7	2.7909	42.3
NT022_AM_85	48.7	2.8	43.2	48.7	2.8	43.2	48.7	2.7909	43.2
NT022_AM_95	48.7	2.8	46.3	48.7	2.8	46.3	48.7	2.7909	46.3
NT022_PM_5	47.2	1.0	35.3	47.3	1.0	35.3	47.2	1.049	36.0
NT022_PM_15	47.2	1.0	37.4	47.3	1.0	37.4	47.2	1.049	37.4
NT022_PM_25	47.2	1.0	38.9	47.3	1.0	38.9	47.2	1.049	38.9
NT022_PM_35	47.2	1.0	39.7	47.3	1.0	39.7	47.2	1.049	39.7
NT022_PM_45	47.2	1.0	40.5	47.3	1.0	40.5	47.2	1.049	40.5
NT022_PM_55	47.2	1.0	41.4	47.3	1.0	41.4	47.2	1.049	41.4
NT022_PM_65	47.2	1.0	42.3	47.3	1.0	42.3	47.2	1.049	41.4
NT022_PM_75	47.2	1.0	42.3	47.3	1.0	42.3	47.2	1.049	42.3

NT022_PM_85	47.2	1.0	43.2	47.3	1.0	43.2	47.2	1.049	44.2
NT022_PM_95	47.2	1.0	46.3	47.3	1.0	46.3	47.2	1.049	46.3
NT022_IP_5	28.8	4.5	36.0	29.6	4.5	36.0	29.6	4.4673	48.1
NT022_IP_15	28.8	4.5	37.4	29.6	4.5	37.4	29.6	4.4673	48.1
NT022_IP_25	28.8	4.5	38.9	29.6	4.5	38.9	29.6	4.4673	48.1
NT022_IP_35	28.8	4.5	39.7	29.6	4.5	39.7	29.6	4.4673	48.1
NT022_IP_45	28.8	4.5	40.5	29.6	4.5	40.5	29.6	4.4673	48.1
NT022_IP_55	28.8	4.5	41.4	29.6	4.5	41.4	29.6	4.4673	48.1
NT022_IP_65	28.8	4.5	42.3	29.6	4.5	42.3	29.6	4.4673	48.1
NT022_IP_75	28.8	4.5	43.2	29.6	4.5	43.2	29.6	4.4673	48.1
NT022_IP_85	28.8	4.5	44.2	29.6	4.5	44.2	29.6	4.4673	48.1
NT022_IP_95	28.8	4.5	46.3	29.6	4.5	46.3	29.6	4.4673	48.1
NT022_OP	90.2	5.5	52.0	90.2	5.5	52.0	90.2	5.5311	52.0
NT023_AM_5	115	4.2	30.5	115	4.2	30.5	115	4.2161	30.5
NT023_AM_15	115	4.2	34.6	115	4.2	34.6	115	4.2161	34.6
NT023_AM_25	115	4.2	37.0	115	4.2	37.0	115	4.2161	37.0
NT023_AM_35	115	4.2	37.0	115	4.2	37.0	115	4.2161	37.0
NT023_AM_45	115	4.2	39.9	115	4.2	39.9	115	4.2161	39.9
NT023_AM_55	115	4.2	39.9	115	4.2	39.9	115	4.2161	39.9
NT023_AM_65	115	4.2	39.9	115	4.2	43.2	115	4.2161	43.2
NT023_AM_75	115	4.2	43.2	115	4.2	43.2	115	4.2161	43.2
NT023_AM_85	115	4.2	43.2	115	4.2	43.2	115	4.2161	43.2
NT023_AM_95	115	4.2	51.8	115	4.2	47.1	115	4.2161	51.8
NT023_PM_5	140	1.8	30.5	140	1.8	30.5	139	1.7914	30.5
NT023_PM_15	140	1.8	34.6	140	1.8	34.6	139	1.7914	34.6
NT023_PM_25	140	1.8	37.0	140	1.8	37.0	139	1.7914	37.0
NT023_PM_35	140	1.8	37.0	140	1.8	37.0	139	1.7914	37.0
NT023_PM_45	140	1.8	39.9	140	1.8	39.9	139	1.7914	39.9
NT023_PM_55	140	1.8	39.9	140	1.8	39.9	139	1.7914	39.9
NT023_PM_65	140	1.8	43.2	140	1.8	43.2	139	1.7914	43.2
NT023_PM_75	140	1.8	43.2	140	1.8	43.2	139	1.7914	43.2
NT023_PM_85	140	1.8	43.2	140	1.8	43.2	139	1.7914	43.2
NT023_PM_95	140	1.8	51.8	140	1.8	51.8	139	1.7914	51.8
NT023_IP_5	84.3	5.8	32.4	85.1	5.8	32.4	85.1	5.7562	43.6
NT023_IP_15	84.3	5.8	34.6	85.1	5.8	34.6	85.1	5.7562	43.6
NT023_IP_25	84.3	5.8	37.0	85.1	5.8	37.0	85.1	5.7562	43.6
NT023_IP_35	84.3	5.8	39.9	85.1	5.8	39.9	85.1	5.7562	43.6
NT023_IP_45	84.3	5.8	39.9	85.1	5.8	39.9	85.1	5.7562	43.6
NT023_IP_55	84.3	5.8	43.2	85.1	5.8	43.2	85.1	5.7562	43.6
NT023_IP_65	84.3	5.8	43.2	85.1	5.8	43.2	85.1	5.7562	43.6
NT023_IP_75	84.3	5.8	43.2	85.1	5.8	43.2	85.1	5.7562	43.6
NT023_IP_85	84.3	5.8	47.1	85.1	5.8	47.1	85.1	5.7562	43.6
NT023_IP_95	84.3	5.8	51.8	85.1	5.8	51.8	85.1	5.7562	43.6
NT023_OP	237	5.3	49.3	237	5.3	49.3	237	5.3275	49.3
NT024_AM_5	22.8	11.6	32.9	22.8	11.5	33.0	22.8	11.478	33.0
NT024_AM_15	22.8	11.6	36.0	22.8	11.5	36.0	22.8	11.478	36.0
NT024_AM_25	22.8	11.6	38.3	22.8	11.5	38.3	22.8	11.478	38.7
NT024_AM_35	22.8	11.6	40.4	22.8	11.5	40.4	22.8	11.478	40.4

NT024_AM_45	22.8	11.6	41.8	22.8	11.5	41.3	22.8	11.478	41.3
NT024_AM_55	22.8	11.6	42.8	22.8	11.5	42.8	22.8	11.478	42.8
NT024_AM_65	22.8	11.6	43.8	22.8	11.5	44.3	22.8	11.478	44.3
NT024_AM_75	22.8	11.6	45.4	22.8	11.5	45.4	22.8	11.478	45.4
NT024_AM_85	22.8	11.6	47.2	22.8	11.5	47.2	22.8	11.478	47.2
NT024_AM_95	22.8	11.6	49.8	22.8	11.5	49.1	22.8	11.478	49.1
NT024_PM_5	38.2	3.2	33.1	38.2	3.2	33.4	38.1	3.2138	33.4
NT024_PM_15	38.2	3.2	37.1	38.2	3.2	37.1	38.1	3.2138	36.7
NT024_PM_25	38.2	3.2	39.5	38.2	3.2	39.4	38.1	3.2138	39.1
NT024_PM_35	38.2	3.2	40.8	38.2	3.2	40.8	38.1	3.2138	40.8
NT024_PM_45	38.2	3.2	42.3	38.2	3.2	41.8	38.1	3.2138	42.3
NT024_PM_55	38.2	3.2	43.3	38.2	3.2	43.3	38.1	3.2138	43.3
NT024_PM_65	38.2	3.2	44.9	38.2	3.2	44.9	38.1	3.2138	44.3
NT024_PM_75	38.2	3.2	46.0	38.2	3.2	46.0	38.1	3.2138	46.0
NT024_PM_85	38.2	3.2	47.2	38.2	3.2	47.2	38.1	3.2138	47.2
NT024_PM_95	38.2	3.2	49.1	38.2	3.2	49.1	38.1	3.2138	49.1
NT024_IP_5	27.9	11.6	32.5	27.8	11.6	32.1	27.8	11.644	43.5
NT024_IP_15	27.9	11.6	36.0	27.8	11.6	35.6	27.8	11.644	43.5
NT024_IP_25	27.9	11.6	38.7	27.8	11.6	38.3	27.8	11.644	43.5
NT024_IP_35	27.9	11.6	39.9	27.8	11.6	39.9	27.8	11.644	43.5
NT024_IP_45	27.9	11.6	41.3	27.8	11.6	41.3	27.8	11.644	43.5
NT024_IP_55	27.9	11.6	42.8	27.8	11.6	42.8	27.8	11.644	43.5
NT024_IP_65	27.9	11.6	44.3	27.8	11.6	43.8	27.8	11.644	43.5
NT024_IP_75	27.9	11.6	45.4	27.8	11.6	45.4	27.8	11.644	43.5
NT024_IP_85	27.9	11.6	47.2	27.8	11.6	47.2	27.8	11.644	43.5
NT024_IP_95	27.9	11.6	49.8	27.8	11.6	49.4	27.8	11.644	43.5
NT024_OP	56.4	8.3	45.8	56.4	8.3	45.8	56.4	8.3484	45.8
NT025_AM_5	27.7	7.7	67.5	27.7	7.7	64.9	27.7	7.6284	64.9
NT025_AM_15	27.7	7.7	70.3	27.7	7.7	68.2	27.7	7.6284	68.2
NT025_AM_25	27.7	7.7	72.6	27.7	7.7	69.6	27.7	7.6284	69.6
NT025_AM_35	27.7	7.7	74.2	27.7	7.7	71.0	27.7	7.6284	71.0
NT025_AM_45	27.7	7.7	75.8	27.7	7.7	71.8	27.7	7.6284	71.8
NT025_AM_55	27.7	7.7	76.7	27.7	7.7	73.4	27.7	7.6284	73.4
NT025_AM_65	27.7	7.7	77.6	27.7	7.7	74.2	27.7	7.6284	74.2
NT025_AM_75	27.7	7.7	79.4	27.7	7.7	75.8	27.7	7.6284	75.8
NT025_AM_85	27.7	7.7	80.3	27.7	7.7	77.6	27.7	7.6284	77.6
NT025_AM_95	27.7	7.7	82.3	27.7	7.7	79.4	27.7	7.6284	79.4
NT025_PM_5	32.1	1.8	68.9	32.1	1.8	66.8	32	1.766	66.2
NT025_PM_15	32.1	1.8	71.8	32.1	1.8	68.9	32	1.766	68.9
NT025_PM_25	32.1	1.8	73.4	32.1	1.8	70.3	32	1.766	70.3
NT025_PM_35	32.1	1.8	75.0	32.1	1.8	71.8	32	1.766	71.0
NT025_PM_45	32.1	1.8	75.8	32.1	1.8	72.6	32	1.766	72.6
NT025_PM_55	32.1	1.8	76.7	32.1	1.8	73.4	32	1.766	73.4
NT025_PM_65	32.1	1.8	77.6	32.1	1.8	74.2	32	1.766	74.2
NT025_PM_75	32.1	1.8	78.5	32.1	1.8	75.8	32	1.766	75.8
NT025_PM_85	32.1	1.8	80.3	32.1	1.8	76.7	32	1.766	77.6
NT025_PM_95	32.1	1.8	83.3	32.1	1.8	79.4	32	1.766	79.4
NT025_IP_5	18.9	12.7	66.8	18.5	12.7	61.9	18.5	12.741	71.5

NT025_IP_15	18.9	12.7	74.2	18.5	12.7	67.5	18.5	12.741	71.5
NT025_IP_25	18.9	12.7	77.6	18.5	12.7	69.6	18.5	12.741	71.5
NT025_IP_35	18.9	12.7	79.4	18.5	12.7	71.0	18.5	12.741	71.5
NT025_IP_45	18.9	12.7	81.3	18.5	12.7	71.8	18.5	12.741	71.5
NT025_IP_55	18.9	12.7	83.1	18.5	12.7	72.6	18.5	12.741	71.5
NT025_IP_65	18.9	12.7	84.4	18.5	12.7	74.2	18.5	12.741	71.5
NT025_IP_75	18.9	12.7	85.4	18.5	12.7	75.0	18.5	12.741	71.5
NT025_IP_85	18.9	12.7	87.6	18.5	12.7	76.7	18.5	12.741	71.5
NT025_IP_95	18.9	12.7	90.0	18.5	12.7	79.4	18.5	12.741	71.5
NT025_OP	55.9	10.6	72.1	55.9	10.6	72.1	55.9	10.601	72.1
NT026_AM_5	11.5	5.6	56.6	11.5	5.7	52.5	10.8	5.9961	53.5
NT026_AM_15	11.5	5.6	68.5	11.5	5.7	59.2	10.8	5.9961	61.0
NT026_AM_25	11.5	5.6	76.1	11.5	5.7	67.2	10.8	5.9961	67.2
NT026_AM_35	11.5	5.6	80.6	11.5	5.7	71.3	10.8	5.9961	71.3
NT026_AM_45	11.5	5.6	84.6	11.5	5.7	72.9	10.8	5.9961	73.6
NT026_AM_55	11.5	5.6	87.8	11.5	5.7	74.4	10.8	5.9961	75.2
NT026_AM_65	11.5	5.6	92.6	11.5	5.7	76.1	10.8	5.9961	76.1
NT026_AM_75	11.5	5.6	95.1	11.5	5.7	77.8	10.8	5.9961	77.8
NT026_AM_85	11.5	5.6	99.3	11.5	5.7	78.7	10.8	5.9961	79.6
NT026_AM_95	11.5	5.6	105.4	11.5	5.7	81.5	10.8	5.9961	81.5
NT026_PM_5	24.4	0.7	54.8	24.8	0.4	53.1	23.2	0.6091	54.5
NT026_PM_15	24.4	0.7	62.3	24.8	0.4	60.6	23.2	0.6091	61.2
NT026_PM_25	24.4	0.7	67.2	24.8	0.4	64.6	23.2	0.6091	64.6
NT026_PM_35	24.4	0.7	70.6	24.8	0.4	67.2	23.2	0.6091	67.8
NT026_PM_45	24.4	0.7	73.6	24.8	0.4	69.9	23.2	0.6091	69.9
NT026_PM_55	24.4	0.7	77.0	24.8	0.4	72.1	23.2	0.6091	71.3
NT026_PM_65	24.4	0.7	79.6	24.8	0.4	73.6	23.2	0.6091	73.6
NT026_PM_75	24.4	0.7	83.5	24.8	0.4	75.3	23.2	0.6091	75.3
NT026_PM_85	24.4	0.7	87.8	24.8	0.4	77.0	23.2	0.6091	77.0
NT026_PM_95	24.4	0.7	92.7	24.8	0.4	79.6	23.2	0.6091	79.6
NT026_IP_5	17.4	9.5	54.8	17.5	9.5	51.9	17.5	9.4827	61.9
NT026_IP_15	17.4	9.5	69.6	17.5	9.5	58.5	17.5	9.4827	61.9
NT026_IP_25	17.4	9.5	76.1	17.5	9.5	67.2	17.5	9.4827	61.9
NT026_IP_35	17.4	9.5	81.5	17.5	9.5	71.3	17.5	9.4827	61.9
NT026_IP_45	17.4	9.5	85.6	17.5	9.5	72.9	17.5	9.4827	61.9
NT026_IP_55	17.4	9.5	89.0	17.5	9.5	74.4	17.5	9.4827	61.9
NT026_IP_65	17.4	9.5	92.6	17.5	9.5	76.1	17.5	9.4827	61.9
NT026_IP_75	17.4	9.5	95.5	17.5	9.5	77.8	17.5	9.4827	61.9
NT026_IP_85	17.4	9.5	100.7	17.5	9.5	78.7	17.5	9.4827	61.9
NT026_IP_95	17.4	9.5	107.0	17.5	9.5	81.5	17.5	9.4827	61.9
NT026_OP	33	12.2	66.8	33.3	12.2	66.8	33.3	12.18	66.8
NT027_AM_5	312	11.0	69.4	312	11.0	65.1	300	11.44	67.2
NT027_AM_15	312	11.0	72.5	312	11.0	70.1	300	11.44	70.9
NT027_AM_25	312	11.0	75.1	312	11.0	71.7	300	11.44	72.5
NT027_AM_35	312	11.0	76.9	312	11.0	73.3	300	11.44	74.2
NT027_AM_45	312	11.0	77.8	312	11.0	75.1	300	11.44	76.0
NT027_AM_55	312	11.0	79.8	312	11.0	76.0	300	11.44	76.9
NT027_AM_65	312	11.0	81.8	312	11.0	76.9	300	11.44	77.8

NT027_AM_75	312	11.0	82.9	312	11.0	78.8	300	11.44	78.8
NT027_AM_85	312	11.0	86.2	312	11.0	79.8	300	11.44	79.8
NT027_AM_95	312	11.0	89.9	312	11.0	81.8	300	11.44	82.9
NT027_PM_5	452	1.4	21.5	462	1.1	22.8	434	1.7663	18.8
NT027_PM_15	452	1.4	26.2	462	1.1	27.6	434	1.7663	24.6
NT027_PM_25	452	1.4	30.8	462	1.1	34.5	434	1.7663	28.4
NT027_PM_35	452	1.4	39.4	462	1.1	44.6	434	1.7663	34.9
NT027_PM_45	452	1.4	49.1	462	1.1	55.0	434	1.7663	45.6
NT027_PM_55	452	1.4	59.1	462	1.1	63.2	434	1.7663	57.0
NT027_PM_65	452	1.4	65.8	462	1.1	68.6	434	1.7663	65.1
NT027_PM_75	452	1.4	70.9	462	1.1	71.7	434	1.7663	70.1
NT027_PM_85	452	1.4	75.1	462	1.1	74.2	434	1.7663	73.3
NT027_PM_95	452	1.4	79.8	462	1.1	77.8	434	1.7663	76.9
NT027_IP_5	305	14.0	70.1	304	14.0	66.5	304	14.009	80.5
NT027_IP_15	305	14.0	73.3	304	14.0	70.1	304	14.009	80.5
NT027_IP_25	305	14.0	76.0	304	14.0	72.5	304	14.009	80.5
NT027_IP_35	305	14.0	77.8	304	14.0	74.2	304	14.009	80.5
NT027_IP_45	305	14.0	79.8	304	14.0	76.0	304	14.009	80.5
NT027_IP_55	305	14.0	81.8	304	14.0	76.9	304	14.009	80.5
NT027_IP_65	305	14.0	82.9	304	14.0	77.8	304	14.009	80.5
NT027_IP_75	305	14.0	85.1	304	14.0	78.8	304	14.009	80.5
NT027_IP_85	305	14.0	87.4	304	14.0	80.8	304	14.009	80.5
NT027_IP_95	305	14.0	91.2	304	14.0	82.9	304	14.009	80.5
NT027_OP	710	13.5	82.9	719	13.5	80.0	719	13.486	80.0
NT028_AM_5	312	11.0	72.6	312	11.0	52.9	300	11.426	59.5
NT028_AM_15	312	11.0	79.3	312	11.0	70.2	300	11.426	71.4
NT028_AM_25	312	11.0	84.0	312	11.0	72.6	300	11.426	73.8
NT028_AM_35	312	11.0	85.7	312	11.0	75.1	300	11.426	75.1
NT028_AM_45	312	11.0	89.2	312	11.0	75.1	300	11.426	76.5
NT028_AM_55	312	11.0	91.1	312	11.0	76.5	300	11.426	76.5
NT028_AM_65	312	11.0	93.1	312	11.0	77.9	300	11.426	77.9
NT028_AM_75	312	11.0	95.2	312	11.0	77.9	300	11.426	77.9
NT028_AM_85	312	11.0	99.6	312	11.0	79.3	300	11.426	79.3
NT028_AM_95	312	11.0	104.5	312	11.0	80.8	300	11.426	80.8
NT028_PM_5	452	1.4	17.6	463	1.1	19.0	434	1.7592	15.9
NT028_PM_15	452	1.4	23.5	463	1.1	26.3	434	1.7592	21.5
NT028_PM_25	452	1.4	31.7	463	1.1	35.7	434	1.7592	28.2
NT028_PM_35	452	1.4	41.6	463	1.1	45.1	434	1.7592	38.6
NT028_PM_45	452	1.4	50.4	463	1.1	53.5	434	1.7592	48.7
NT028_PM_55	452	1.4	58.7	463	1.1	62.1	434	1.7592	57.1
NT028_PM_65	452	1.4	66.9	463	1.1	69.1	434	1.7592	65.9
NT028_PM_75	452	1.4	73.8	463	1.1	72.6	434	1.7592	71.4
NT028_PM_85	452	1.4	80.8	463	1.1	75.1	434	1.7592	75.1
NT028_PM_95	452	1.4	87.4	463	1.1	77.9	434	1.7592	77.9
NT028_IP_5	304	14.0	70.2	304	14.0	54.9	304	14.009	80.5
NT028_IP_15	304	14.0	79.3	304	14.0	70.2	304	14.009	80.5
NT028_IP_25	304	14.0	84.0	304	14.0	73.8	304	14.009	80.5
NT028_IP_35	304	14.0	87.4	304	14.0	75.1	304	14.009	80.5

NT028_IP_45	304	14.0	89.2	304	14.0	76.5	304	14.009	80.5
NT028_IP_55	304	14.0	93.1	304	14.0	76.5	304	14.009	80.5
NT028_IP_65	304	14.0	95.2	304	14.0	77.9	304	14.009	80.5
NT028_IP_75	304	14.0	99.6	304	14.0	79.3	304	14.009	80.5
NT028_IP_85	304	14.0	102.0	304	14.0	79.3	304	14.009	80.5
NT028_IP_95	304	14.0	107.1	304	14.0	82.4	304	14.009	80.5
NT028_OP	710	13.5	82.9	719	13.5	80.0	719	13.486	80.0
NT029_AM_5	361	3.7	68.9	362	3.7	71.3	363	5.8878	69.3
NT029_AM_15	361	3.7	71.8	362	3.7	74.0	363	5.8878	73.4
NT029_AM_25	361	3.7	74.0	362	3.7	75.1	363	5.8878	74.5
NT029_AM_35	361	3.7	75.1	362	3.7	76.2	363	5.8878	75.6
NT029_AM_45	361	3.7	76.8	362	3.7	76.8	363	5.8878	76.8
NT029_AM_55	361	3.7	78.0	362	3.7	77.4	363	5.8878	77.4
NT029_AM_65	361	3.7	78.6	362	3.7	78.0	363	5.8878	78.0
NT029_AM_75	361	3.7	79.9	362	3.7	78.6	363	5.8878	78.6
NT029_AM_85	361	3.7	81.2	362	3.7	79.2	363	5.8878	79.2
NT029_AM_95	361	3.7	83.9	362	3.7	81.2	363	5.8878	81.2
NT029_PM_5	375	4.9	68.9	375	4.9	71.3	370	5.5612	70.8
NT029_PM_15	375	4.9	71.8	375	4.9	74.0	370	5.5612	73.4
NT029_PM_25	375	4.9	74.0	375	4.9	75.1	370	5.5612	75.1
NT029_PM_35	375	4.9	75.6	375	4.9	76.2	370	5.5612	76.2
NT029_PM_45	375	4.9	76.8	375	4.9	76.8	370	5.5612	76.8
NT029_PM_55	375	4.9	78.0	375	4.9	77.4	370	5.5612	77.4
NT029_PM_65	375	4.9	79.2	375	4.9	78.0	370	5.5612	78.0
NT029_PM_75	375	4.9	80.5	375	4.9	78.6	370	5.5612	79.2
NT029_PM_85	375	4.9	81.8	375	4.9	79.9	370	5.5612	79.9
NT029_PM_95	375	4.9	84.6	375	4.9	81.8	370	5.5612	81.8
NT029_IP_5	316	15.1	79.9	316	15.1	67.5	316	15.136	91.0
NT029_IP_15	316	15.1	85.3	316	15.1	73.4	316	15.136	91.0
NT029_IP_25	316	15.1	89.1	316	15.1	75.1	316	15.136	91.0
NT029_IP_35	316	15.1	93.3	316	15.1	76.2	316	15.136	91.0
NT029_IP_45	316	15.1	96.0	316	15.1	76.8	316	15.136	91.0
NT029_IP_55	316	15.1	98.9	316	15.1	77.4	316	15.136	91.0
NT029_IP_65	316	15.1	101.9	316	15.1	78.0	316	15.136	91.0
NT029_IP_75	316	15.1	105.1	316	15.1	79.2	316	15.136	91.0
NT029_IP_85	316	15.1	109.7	316	15.1	79.9	316	15.136	91.0
NT029_IP_95	316	15.1	116.1	316	15.1	82.5	316	15.136	91.0
NT029_OP	691	15.0	91.2	692	15.0	80.0	692	15.048	80.0
NT030_AM_5	300	11.2	71.0	300	11.2	64.1	289	11.625	64.8
NT030_AM_15	300	11.2	77.6	300	11.2	70.2	289	11.625	70.2
NT030_AM_25	300	11.2	81.9	300	11.2	72.8	289	11.625	72.8
NT030_AM_35	300	11.2	85.4	300	11.2	74.6	289	11.625	74.6
NT030_AM_45	300	11.2	89.3	300	11.2	75.6	289	11.625	75.6
NT030_AM_55	300	11.2	92.1	300	11.2	76.6	289	11.625	76.6
NT030_AM_65	300	11.2	95.1	300	11.2	77.6	289	11.625	77.6
NT030_AM_75	300	11.2	98.3	300	11.2	77.6	289	11.625	78.6
NT030_AM_85	300	11.2	101.6	300	11.2	79.7	289	11.625	79.7
NT030_AM_95	300	11.2	107.2	300	11.2	80.8	289	11.625	81.9

NT030_PM_5	427	1.4	18.8	438	1.1	20.3	411	1.8352	16.9
NT030_PM_15	427	1.4	23.9	438	1.1	26.3	411	1.8352	22.3
NT030_PM_25	427	1.4	28.3	438	1.1	31.7	411	1.8352	26.7
NT030_PM_35	427	1.4	33.3	438	1.1	38.5	411	1.8352	31.5
NT030_PM_45	427	1.4	40.4	438	1.1	47.2	411	1.8352	38.8
NT030_PM_55	427	1.4	49.5	438	1.1	57.8	411	1.8352	47.9
NT030_PM_65	427	1.4	59.0	438	1.1	64.8	411	1.8352	57.8
NT030_PM_75	427	1.4	68.6	438	1.1	70.2	411	1.8352	67.0
NT030_PM_85	427	1.4	76.6	438	1.1	73.7	411	1.8352	72.8
NT030_PM_95	427	1.4	86.7	438	1.1	77.6	411	1.8352	76.6
NT030_IP_5	287	14.3	71.0	287	14.3	64.8	287	14.273	73.5
NT030_IP_15	287	14.3	77.6	287	14.3	71.0	287	14.273	73.5
NT030_IP_25	287	14.3	81.9	287	14.3	73.7	287	14.273	73.5
NT030_IP_35	287	14.3	86.7	287	14.3	74.6	287	14.273	73.5
NT030_IP_45	287	14.3	90.7	287	14.3	75.6	287	14.273	73.5
NT030_IP_55	287	14.3	93.6	287	14.3	76.6	287	14.273	73.5
NT030_IP_65	287	14.3	98.3	287	14.3	77.6	287	14.273	73.5
NT030_IP_75	287	14.3	99.9	287	14.3	78.6	287	14.273	73.5
NT030_IP_85	287	14.3	105.3	287	14.3	79.7	287	14.273	73.5
NT030_IP_95	287	14.3	111.2	287	14.3	81.9	287	14.273	73.5
NT030_OP	676	13.7	75.1	685	13.7	75.1	685	13.664	75.1
NT031_AM_5	334	3.3	67.9	335	3.3	71.6	335	5.738	70.0
NT031_AM_15	334	3.3	70.0	335	3.3	73.2	335	5.738	73.2
NT031_AM_25	334	3.3	72.4	335	3.3	74.9	335	5.738	74.0
NT031_AM_35	334	3.3	73.2	335	3.3	75.8	335	5.738	74.9
NT031_AM_45	334	3.3	74.9	335	3.3	76.6	335	5.738	75.8
NT031_AM_55	334	3.3	75.8	335	3.3	76.6	335	5.738	76.6
NT031_AM_65	334	3.3	77.6	335	3.3	77.6	335	5.738	77.6
NT031_AM_75	334	3.3	78.5	335	3.3	78.5	335	5.738	78.5
NT031_AM_85	334	3.3	80.4	335	3.3	79.4	335	5.738	79.4
NT031_AM_95	334	3.3	83.5	335	3.3	81.4	335	5.738	81.4
NT031_PM_5	343	5.2	67.9	344	5.2	70.8	338	5.916	70.8
NT031_PM_15	343	5.2	70.8	344	5.2	73.2	338	5.916	73.2
NT031_PM_25	343	5.2	72.4	344	5.2	74.9	338	5.916	74.9
NT031_PM_35	343	5.2	74.0	344	5.2	75.8	338	5.916	75.8
NT031_PM_45	343	5.2	75.8	344	5.2	76.6	338	5.916	76.6
NT031_PM_55	343	5.2	76.6	344	5.2	77.6	338	5.916	77.2
NT031_PM_65	343	5.2	77.6	344	5.2	77.6	338	5.916	77.6
NT031_PM_75	343	5.2	79.4	344	5.2	78.5	338	5.916	78.5
NT031_PM_85	343	5.2	81.4	344	5.2	79.4	338	5.916	79.4
NT031_PM_95	343	5.2	84.6	344	5.2	81.4	338	5.916	81.4
NT031_IP_5	298	15.3	79.4	298	15.3	66.5	298	15.263	90.8
NT031_IP_15	298	15.3	84.6	298	15.3	73.2	298	15.263	90.8
NT031_IP_25	298	15.3	88.0	298	15.3	74.0	298	15.263	90.8
NT031_IP_35	298	15.3	91.8	298	15.3	75.8	298	15.263	90.8
NT031_IP_45	298	15.3	94.4	298	15.3	76.6	298	15.263	90.8
NT031_IP_55	298	15.3	97.2	298	15.3	77.6	298	15.263	90.8
NT031_IP_65	298	15.3	100.2	298	15.3	77.6	298	15.263	90.8

NT031_IP_75	298	15.3	103.4	298	15.3	78.5	298	15.263	90.8
NT031_IP_85	298	15.3	108.6	298	15.3	80.4	298	15.263	90.8
NT031_IP_95	298	15.3	116.3	298	15.3	82.5	298	15.263	90.8
NT031_OP	635	15.3	91.9	637	15.3	80.0	637	15.334	80.0
NT032_AM_5	300	11.2	60.7	300	11.2	51.3	289	11.621	53.8
NT032_AM_15	300	11.2	72.8	300	11.2	63.1	289	11.621	65.6
NT032_AM_25	300	11.2	76.5	300	11.2	67.9	289	11.621	69.6
NT032_AM_35	300	11.2	79.0	300	11.2	70.6	289	11.621	71.7
NT032_AM_45	300	11.2	81.3	300	11.2	72.5	289	11.621	73.3
NT032_AM_55	300	11.2	83.4	300	11.2	73.9	289	11.621	74.7
NT032_AM_65	300	11.2	86.0	300	11.2	75.3	289	11.621	75.9
NT032_AM_75	300	11.2	88.3	300	11.2	76.8	289	11.621	77.1
NT032_AM_85	300	11.2	91.2	300	11.2	78.0	289	11.621	78.3
NT032_AM_95	300	11.2	95.7	300	11.2	80.3	289	11.621	80.6
NT032_PM_5	427	1.4	23.0	438	1.1	25.9	411	1.8217	18.7
NT032_PM_15	427	1.4	29.1	438	1.1	32.4	411	1.8217	26.5
NT032_PM_25	427	1.4	33.3	438	1.1	36.8	411	1.8217	31.5
NT032_PM_35	427	1.4	36.8	438	1.1	40.4	411	1.8217	35.5
NT032_PM_45	427	1.4	40.4	438	1.1	43.9	411	1.8217	38.9
NT032_PM_55	427	1.4	44.1	438	1.1	47.5	411	1.8217	42.5
NT032_PM_65	427	1.4	48.1	438	1.1	52.2	411	1.8217	46.9
NT032_PM_75	427	1.4	54.0	438	1.1	59.1	411	1.8217	52.5
NT032_PM_85	427	1.4	63.3	438	1.1	67.7	411	1.8217	62.3
NT032_PM_95	427	1.4	75.6	438	1.1	74.2	411	1.8217	72.2
NT032_IP_5	287	14.3	71.7	286	14.3	64.5	286	14.273	73.5
NT032_IP_15	287	14.3	76.5	286	14.3	69.6	286	14.273	73.5
NT032_IP_25	287	14.3	79.3	286	14.3	72.0	286	14.273	73.5
NT032_IP_35	287	14.3	82.0	286	14.3	73.3	286	14.273	73.5
NT032_IP_45	287	14.3	84.5	286	14.3	74.7	286	14.273	73.5
NT032_IP_55	287	14.3	86.7	286	14.3	75.9	286	14.273	73.5
NT032_IP_65	287	14.3	88.7	286	14.3	77.1	286	14.273	73.5
NT032_IP_75	287	14.3	91.2	286	14.3	78.0	286	14.273	73.5
NT032_IP_85	287	14.3	94.3	286	14.3	79.3	286	14.273	73.5
NT032_IP_95	287	14.3	98.6	286	14.3	81.6	286	14.273	73.5
NT032_OP	676	13.7	75.1	685	13.7	75.1	685	13.664	75.1
NT033_AM_5	334	3.3	68.3	335	3.3	72.4	335	5.7234	69.8
NT033_AM_15	334	3.3	70.5	335	3.3	74.0	335	5.7234	73.2
NT033_AM_25	334	3.3	72.0	335	3.3	74.8	335	5.7234	74.4
NT033_AM_35	334	3.3	73.6	335	3.3	75.7	335	5.7234	75.2
NT033_AM_45	334	3.3	74.4	335	3.3	76.1	335	5.7234	76.1
NT033_AM_55	334	3.3	75.7	335	3.3	77.0	335	5.7234	76.5
NT033_AM_65	334	3.3	77.4	335	3.3	77.4	335	5.7234	77.4
NT033_AM_75	334	3.3	78.8	335	3.3	77.9	335	5.7234	77.9
NT033_AM_85	334	3.3	80.2	335	3.3	79.2	335	5.7234	78.8
NT033_AM_95	334	3.3	83.2	335	3.3	80.7	335	5.7234	80.7
NT033_PM_5	344	5.2	68.3	344	5.2	71.2	338	5.8938	70.9
NT033_PM_15	344	5.2	70.5	344	5.2	73.6	338	5.8938	73.6
NT033_PM_25	344	5.2	72.4	344	5.2	74.8	338	5.8938	74.8

NT033_PM_35	344	5.2	74.0	344	5.2	75.7	338	5.8938	75.7
NT033_PM_45	344	5.2	75.2	344	5.2	76.5	338	5.8938	76.5
NT033_PM_55	344	5.2	76.5	344	5.2	77.0	338	5.8938	77.0
NT033_PM_65	344	5.2	77.9	344	5.2	77.4	338	5.8938	77.9
NT033_PM_75	344	5.2	79.2	344	5.2	78.3	338	5.8938	78.3
NT033_PM_85	344	5.2	80.7	344	5.2	79.2	338	5.8938	79.2
NT033_PM_95	344	5.2	83.7	344	5.2	81.2	338	5.8938	81.7
NT033_IP_5	298	15.3	77.0	298	15.3	67.6	298	15.263	90.8
NT033_IP_15	298	15.3	81.7	298	15.3	73.2	298	15.263	90.8
NT033_IP_25	298	15.3	84.8	298	15.3	74.4	298	15.263	90.8
NT033_IP_35	298	15.3	87.5	298	15.3	75.2	298	15.263	90.8
NT033_IP_45	298	15.3	90.5	298	15.3	76.5	298	15.263	90.8
NT033_IP_55	298	15.3	93.0	298	15.3	77.0	298	15.263	90.8
NT033_IP_65	298	15.3	95.7	298	15.3	77.9	298	15.263	90.8
NT033_IP_75	298	15.3	99.2	298	15.3	78.8	298	15.263	90.8
NT033_IP_85	298	15.3	103.8	298	15.3	79.7	298	15.263	90.8
NT033_IP_95	298	15.3	110.7	298	15.3	82.2	298	15.263	90.8
NT033_OP	636	15.3	91.9	637	15.3	80.0	637	15.334	80.0
NT034_AM_5	300	11.2	38.7	300	11.2	26.2	289	11.596	28.0
NT034_AM_15	300	11.2	63.6	300	11.2	44.2	289	11.596	49.7
NT034_AM_25	300	11.2	74.6	300	11.2	58.6	289	11.596	62.1
NT034_AM_35	300	11.2	79.1	300	11.2	66.9	289	11.596	68.7
NT034_AM_45	300	11.2	82.8	300	11.2	71.5	289	11.596	72.5
NT034_AM_55	300	11.2	87.0	300	11.2	73.5	289	11.596	74.6
NT034_AM_65	300	11.2	90.0	300	11.2	75.6	289	11.596	75.6
NT034_AM_75	300	11.2	93.2	300	11.2	76.7	289	11.596	76.7
NT034_AM_85	300	11.2	96.6	300	11.2	77.9	289	11.596	77.9
NT034_AM_95	300	11.2	104.4	300	11.2	80.3	289	11.596	80.3
NT034_PM_5	427	1.3	17.9	439	1.1	21.1	412	1.7987	15.9
NT034_PM_15	427	1.3	27.6	439	1.1	33.5	412	1.7987	23.8
NT034_PM_25	427	1.3	37.3	439	1.1	42.8	412	1.7987	33.0
NT034_PM_35	427	1.3	47.9	439	1.1	53.3	412	1.7987	43.9
NT034_PM_45	427	1.3	57.4	439	1.1	62.1	412	1.7987	54.4
NT034_PM_55	427	1.3	66.1	439	1.1	67.8	412	1.7987	62.9
NT034_PM_65	427	1.3	72.5	439	1.1	71.5	412	1.7987	68.7
NT034_PM_75	427	1.3	77.9	439	1.1	73.5	412	1.7987	72.5
NT034_PM_85	427	1.3	82.8	439	1.1	75.6	412	1.7987	74.6
NT034_PM_95	427	1.3	90.0	439	1.1	77.9	412	1.7987	77.9
NT034_IP_5	287	14.3	58.0	286	14.3	35.3	286	14.273	73.5
NT034_IP_15	287	14.3	75.6	286	14.3	59.3	286	14.273	73.5
NT034_IP_25	287	14.3	81.5	286	14.3	68.7	286	14.273	73.5
NT034_IP_35	287	14.3	84.2	286	14.3	72.5	286	14.273	73.5
NT034_IP_45	287	14.3	88.5	286	14.3	74.6	286	14.273	73.5
NT034_IP_55	287	14.3	91.6	286	14.3	75.6	286	14.273	73.5
NT034_IP_65	287	14.3	94.9	286	14.3	76.7	286	14.273	73.5
NT034_IP_75	287	14.3	98.5	286	14.3	77.9	286	14.273	73.5
NT034_IP_85	287	14.3	102.3	286	14.3	79.1	286	14.273	73.5
NT034_IP_95	287	14.3	108.7	286	14.3	81.5	286	14.273	73.5

NT034_OP	676	13.7	75.1	686	13.7	75.1	686	13.664	75.1
NT036_AM_5	54.4	6.0	58.7	54.4	6.0	55.6	52.1	6.2976	56.7
NT036_AM_15	54.4	6.0	63.2	54.4	6.0	60.0	52.1	6.2976	60.4
NT036_AM_25	54.4	6.0	66.2	54.4	6.0	62.2	52.1	6.2976	62.7
NT036_AM_35	54.4	6.0	68.4	54.4	6.0	64.6	52.1	6.2976	65.2
NT036_AM_45	54.4	6.0	70.6	54.4	6.0	66.7	52.1	6.2976	66.7
NT036_AM_55	54.4	6.0	71.9	54.4	6.0	68.4	52.1	6.2976	68.9
NT036_AM_65	54.4	6.0	74.5	54.4	6.0	70.1	52.1	6.2976	70.7
NT036_AM_75	54.4	6.0	75.8	54.4	6.0	71.9	52.1	6.2976	72.5
NT036_AM_85	54.4	6.0	78.7	54.4	6.0	74.5	52.1	6.2976	74.5
NT036_AM_95	54.4	6.0	82.6	54.4	6.0	77.9	52.1	6.2976	77.9
NT036_PM_5	95.8	0.3	56.3	99.1	0.3	55.2	91.3	0.4903	54.8
NT036_PM_15	95.8	0.3	60.4	99.1	0.3	59.1	91.3	0.4903	58.3
NT036_PM_25	95.8	0.3	62.7	99.1	0.3	61.3	91.3	0.4903	60.4
NT036_PM_35	95.8	0.3	64.6	99.1	0.3	63.2	91.3	0.4903	62.2
NT036_PM_45	95.8	0.3	66.2	99.1	0.3	64.6	91.3	0.4903	63.7
NT036_PM_55	95.8	0.3	67.8	99.1	0.3	66.7	91.3	0.4903	65.7
NT036_PM_65	95.8	0.3	69.5	99.1	0.3	68.4	91.3	0.4903	67.3
NT036_PM_75	95.8	0.3	71.3	99.1	0.3	70.1	91.3	0.4903	69.5
NT036_PM_85	95.8	0.3	73.8	99.1	0.3	71.9	91.3	0.4903	71.3
NT036_PM_95	95.8	0.3	77.2	99.1	0.3	75.8	91.3	0.4903	74.6
NT036_IP_5	57	6.6	60.9	56.4	6.6	56.7	56.4	6.5529	69.9
NT036_IP_15	57	6.6	65.2	56.4	6.6	60.9	56.4	6.5529	69.9
NT036_IP_25	57	6.6	67.8	56.4	6.6	63.2	56.4	6.5529	69.9
NT036_IP_35	57	6.6	70.1	56.4	6.6	65.7	56.4	6.5529	69.9
NT036_IP_45	57	6.6	71.9	56.4	6.6	67.8	56.4	6.5529	69.9
NT036_IP_55	57	6.6	73.8	56.4	6.6	69.5	56.4	6.5529	69.9
NT036_IP_65	57	6.6	75.8	56.4	6.6	71.3	56.4	6.5529	69.9
NT036_IP_75	57	6.6	77.9	56.4	6.6	73.2	56.4	6.5529	69.9
NT036_IP_85	57	6.6	80.2	56.4	6.6	75.1	56.4	6.5529	69.9
NT036_IP_95	57	6.6	84.2	56.4	6.6	78.7	56.4	6.5529	69.9
NT036_OP	139	5.1	64.7	142	5.1	64.7	142	5.081	64.7
NT035_AM_5	85.8	3.8	38.7	85.8	3.8	40.1	85.8	3.7534	40.2
NT035_AM_15	85.8	3.8	42.6	85.8	3.8	43.9	85.8	3.7534	43.9
NT035_AM_25	85.8	3.8	44.7	85.8	3.8	46.3	85.8	3.7534	46.3
NT035_AM_35	85.8	3.8	46.8	85.8	3.8	48.4	85.8	3.7534	48.4
NT035_AM_45	85.8	3.8	49.1	85.8	3.8	50.3	85.8	3.7534	50.3
NT035_AM_55	85.8	3.8	50.9	85.8	3.8	52.2	85.8	3.7534	52.2
NT035_AM_65	85.8	3.8	52.7	85.8	3.8	53.9	85.8	3.7534	53.9
NT035_AM_75	85.8	3.8	54.5	85.8	3.8	56.0	85.8	3.7534	55.7
NT035_AM_85	85.8	3.8	57.3	85.8	3.8	58.7	85.8	3.7534	58.7
NT035_AM_95	85.8	3.8	62.4	85.8	3.8	64.0	85.8	3.7534	63.6
NT035_PM_5	83.3	2.4	39.6	83.4	2.4	41.5	83.2	2.3803	41.3
NT035_PM_15	83.3	2.4	43.5	83.4	2.4	45.0	83.2	2.3803	45.1
NT035_PM_25	83.3	2.4	46.1	83.4	2.4	47.4	83.2	2.3803	47.4
NT035_PM_35	83.3	2.4	48.1	83.4	2.4	49.6	83.2	2.3803	49.3
NT035_PM_45	83.3	2.4	50.1	83.4	2.4	51.4	83.2	2.3803	51.4
NT035_PM_55	83.3	2.4	51.6	83.4	2.4	53.3	83.2	2.3803	53.3

NT035_PM_65	83.3	2.4	53.9	83.4	2.4	55.1	83.2	2.3803	55.1
NT035_PM_75	83.3	2.4	55.8	83.4	2.4	57.3	83.2	2.3803	57.3
NT035_PM_85	83.3	2.4	58.7	83.4	2.4	59.7	83.2	2.3803	60.5
NT035_PM_95	83.3	2.4	63.6	83.4	2.4	64.5	83.2	2.3803	65.2
NT035_IP_5	53.6	8.0	38.1	54	8.0	40.0	54	8.0407	77.9
NT035_IP_15	53.6	8.0	42.4	54	8.0	43.9	54	8.0407	77.9
NT035_IP_25	53.6	8.0	45.5	54	8.0	47.0	54	8.0407	77.9
NT035_IP_35	53.6	8.0	47.9	54	8.0	49.3	54	8.0407	77.9
NT035_IP_45	53.6	8.0	50.1	54	8.0	51.4	54	8.0407	77.9
NT035_IP_55	53.6	8.0	52.5	54	8.0	53.6	54	8.0407	77.9
NT035_IP_65	53.6	8.0	54.5	54	8.0	55.4	54	8.0407	77.9
NT035_IP_75	53.6	8.0	57.0	54	8.0	58.0	54	8.0407	77.9
NT035_IP_85	53.6	8.0	60.1	54	8.0	61.2	54	8.0407	77.9
NT035_IP_95	53.6	8.0	66.1	54	8.0	66.5	54	8.0407	77.9
NT035_OP	159	7.3	80.4	159	7.3	80.4	159	7.3393	80.4
NT037_AM_5	334	3.2	68.0	335	3.2	69.1	335	5.6612	68.0
NT037_AM_15	334	3.2	70.2	335	3.2	72.6	335	5.6612	71.4
NT037_AM_25	334	3.2	71.4	335	3.2	73.8	335	5.6612	73.8
NT037_AM_35	334	3.2	72.6	335	3.2	75.1	335	5.6612	73.8
NT037_AM_45	334	3.2	73.8	335	3.2	75.1	335	5.6612	75.1
NT037_AM_55	334	3.2	75.1	335	3.2	76.4	335	5.6612	76.4
NT037_AM_65	334	3.2	76.4	335	3.2	77.8	335	5.6612	76.4
NT037_AM_75	334	3.2	77.8	335	3.2	77.8	335	5.6612	77.8
NT037_AM_85	334	3.2	79.2	335	3.2	79.2	335	5.6612	79.2
NT037_AM_95	334	3.2	82.2	335	3.2	80.6	335	5.6612	80.6
NT037_PM_5	344	5.2	68.0	344	5.2	69.1	339	5.9536	69.1
NT037_PM_15	344	5.2	70.2	344	5.2	72.6	339	5.9536	72.6
NT037_PM_25	344	5.2	71.4	344	5.2	73.8	339	5.9536	73.8
NT037_PM_35	344	5.2	73.8	344	5.2	75.1	339	5.9536	75.1
NT037_PM_45	344	5.2	75.1	344	5.2	75.1	339	5.9536	76.4
NT037_PM_55	344	5.2	76.4	344	5.2	76.4	339	5.9536	76.4
NT037_PM_65	344	5.2	77.8	344	5.2	77.8	339	5.9536	77.8
NT037_PM_75	344	5.2	79.2	344	5.2	77.8	339	5.9536	79.2
NT037_PM_85	344	5.2	80.6	344	5.2	79.2	339	5.9536	79.2
NT037_PM_95	344	5.2	83.8	344	5.2	80.6	339	5.9536	82.2
NT037_IP_5	298	15.3	69.1	298	15.3	67.0	298	15.263	90.8
NT037_IP_15	298	15.3	73.8	298	15.3	71.4	298	15.263	90.8
NT037_IP_25	298	15.3	76.4	298	15.3	72.6	298	15.263	90.8
NT037_IP_35	298	15.3	77.8	298	15.3	73.8	298	15.263	90.8
NT037_IP_45	298	15.3	80.6	298	15.3	75.1	298	15.263	90.8
NT037_IP_55	298	15.3	82.2	298	15.3	76.4	298	15.263	90.8
NT037_IP_65	298	15.3	85.4	298	15.3	77.8	298	15.263	90.8
NT037_IP_75	298	15.3	87.1	298	15.3	79.2	298	15.263	90.8
NT037_IP_85	298	15.3	88.9	298	15.3	79.2	298	15.263	90.8
NT037_IP_95	298	15.3	94.7	298	15.3	82.2	298	15.263	90.8
NT037_OP	636	15.3	91.9	637	15.3	80.0	637	15.334	80.0
NT038_AM_5	91.7	2.4	38.8	91.7	2.4	38.8	91.7	2.394	38.8
NT038_AM_15	91.7	2.4	44.4	91.7	2.4	44.4	91.7	2.394	44.4

NT038_AM_25	91.7	2.4	47.9	91.7	2.4	47.9	91.7	2.394	47.9
NT038_AM_35	91.7	2.4	50.1	91.7	2.4	50.1	91.7	2.394	50.1
NT038_AM_45	91.7	2.4	52.4	91.7	2.4	52.4	91.7	2.394	52.4
NT038_AM_55	91.7	2.4	54.5	91.7	2.4	54.5	91.7	2.394	54.5
NT038_AM_65	91.7	2.4	56.2	91.7	2.4	56.2	91.7	2.394	56.2
NT038_AM_75	91.7	2.4	58.6	91.7	2.4	58.6	91.7	2.394	58.6
NT038_AM_85	91.7	2.4	61.9	91.7	2.4	61.9	91.7	2.394	61.9
NT038_AM_95	91.7	2.4	67.2	91.7	2.4	67.2	91.7	2.394	67.2
NT038_PM_5	101	1.3	38.5	101	1.3	38.6	101	1.2552	38.8
NT038_PM_15	101	1.3	44.4	101	1.3	44.1	101	1.2552	44.4
NT038_PM_25	101	1.3	47.9	101	1.3	47.5	101	1.2552	47.5
NT038_PM_35	101	1.3	50.5	101	1.3	50.1	101	1.2552	50.1
NT038_PM_45	101	1.3	53.0	101	1.3	52.4	101	1.2552	52.4
NT038_PM_55	101	1.3	54.5	101	1.3	54.5	101	1.2552	54.5
NT038_PM_65	101	1.3	56.8	101	1.3	56.8	101	1.2552	56.8
NT038_PM_75	101	1.3	59.2	101	1.3	59.2	101	1.2552	59.2
NT038_PM_85	101	1.3	62.6	101	1.3	62.6	101	1.2552	61.9
NT038_PM_95	101	1.3	68.0	101	1.3	68.0	101	1.2552	68.0
NT038_IP_5	56.3	2.8	39.3	57.2	2.8	39.3	57.2	2.8102	59.4
NT038_IP_15	56.3	2.8	45.1	57.2	2.8	45.1	57.2	2.8102	59.4
NT038_IP_25	56.3	2.8	48.7	57.2	2.8	49.2	57.2	2.8102	59.4
NT038_IP_35	56.3	2.8	51.5	57.2	2.8	52.0	57.2	2.8102	59.4
NT038_IP_45	56.3	2.8	54.0	57.2	2.8	54.0	57.2	2.8102	59.4
NT038_IP_55	56.3	2.8	56.2	57.2	2.8	55.6	57.2	2.8102	59.4
NT038_IP_65	56.3	2.8	58.4	57.2	2.8	58.0	57.2	2.8102	59.4
NT038_IP_75	56.3	2.8	61.2	57.2	2.8	61.2	57.2	2.8102	59.4
NT038_IP_85	56.3	2.8	64.0	57.2	2.8	64.0	57.2	2.8102	59.4
NT038_IP_95	56.3	2.8	70.6	57.2	2.8	70.6	57.2	2.8102	59.4
NT038_OP	181	3.2	61.3	181	3.2	61.3	181	3.2343	61.3
NT039_AM_5	91.7	2.4	33.1	91.7	2.4	32.9	91.7	2.3717	32.7
NT039_AM_15	91.7	2.4	37.5	91.7	2.4	37.3	91.7	2.3717	37.5
NT039_AM_25	91.7	2.4	40.7	91.7	2.4	40.4	91.7	2.3717	40.4
NT039_AM_35	91.7	2.4	43.0	91.7	2.4	43.0	91.7	2.3717	43.0
NT039_AM_45	91.7	2.4	45.1	91.7	2.4	45.1	91.7	2.3717	45.5
NT039_AM_55	91.7	2.4	47.1	91.7	2.4	47.1	91.7	2.3717	47.6
NT039_AM_65	91.7	2.4	49.8	91.7	2.4	49.8	91.7	2.3717	49.8
NT039_AM_75	91.7	2.4	52.2	91.7	2.4	52.2	91.7	2.3717	52.2
NT039_AM_85	91.7	2.4	55.5	91.7	2.4	55.5	91.7	2.3717	55.5
NT039_AM_95	91.7	2.4	61.2	91.7	2.4	60.5	91.7	2.3717	60.5
NT039_PM_5	101	1.3	33.1	101	1.3	33.1	101	1.257	33.3
NT039_PM_15	101	1.3	37.8	101	1.3	37.5	101	1.257	37.8
NT039_PM_25	101	1.3	40.7	101	1.3	40.7	101	1.257	40.7
NT039_PM_35	101	1.3	43.3	101	1.3	43.0	101	1.257	43.3
NT039_PM_45	101	1.3	45.5	101	1.3	45.1	101	1.257	45.5
NT039_PM_55	101	1.3	47.6	101	1.3	47.6	101	1.257	47.6
NT039_PM_65	101	1.3	49.8	101	1.3	49.8	101	1.257	49.8
NT039_PM_75	101	1.3	52.7	101	1.3	52.2	101	1.257	52.2
NT039_PM_85	101	1.3	56.1	101	1.3	55.5	101	1.257	55.5

NT039_PM_95	101	1.3	61.9	101	1.3	61.2	101	1.257	61.9
NT039_IP_5	56.3	2.8	37.0	57.2	2.8	37.0	57.2	2.8102	59.4
NT039_IP_15	56.3	2.8	41.9	57.2	2.8	41.9	57.2	2.8102	59.4
NT039_IP_25	56.3	2.8	44.8	57.2	2.8	44.8	57.2	2.8102	59.4
NT039_IP_35	56.3	2.8	47.6	57.2	2.8	48.0	57.2	2.8102	59.4
NT039_IP_45	56.3	2.8	49.8	57.2	2.8	50.3	57.2	2.8102	59.4
NT039_IP_55	56.3	2.8	52.2	57.2	2.8	52.2	57.2	2.8102	59.4
NT039_IP_65	56.3	2.8	54.4	57.2	2.8	54.4	57.2	2.8102	59.4
NT039_IP_75	56.3	2.8	57.3	57.2	2.8	57.3	57.2	2.8102	59.4
NT039_IP_85	56.3	2.8	60.5	57.2	2.8	60.5	57.2	2.8102	59.4
NT039_IP_95	56.3	2.8	67.4	57.2	2.8	67.4	57.2	2.8102	59.4
NT039_OP	181	3.2	61.3	181	3.2	61.3	181	3.2343	61.3
NT040_AM_5	91.6	2.4	32.8	91.5	2.4	32.5	91.5	2.3978	32.3
NT040_AM_15	91.6	2.4	35.7	91.5	2.4	35.3	91.5	2.3978	35.5
NT040_AM_25	91.6	2.4	38.4	91.5	2.4	37.9	91.5	2.3978	38.4
NT040_AM_35	91.6	2.4	40.4	91.5	2.4	40.4	91.5	2.3978	41.0
NT040_AM_45	91.6	2.4	42.7	91.5	2.4	42.7	91.5	2.3978	43.0
NT040_AM_55	91.6	2.4	44.6	91.5	2.4	44.6	91.5	2.3978	45.2
NT040_AM_65	91.6	2.4	46.6	91.5	2.4	46.6	91.5	2.3978	47.0
NT040_AM_75	91.6	2.4	48.8	91.5	2.4	48.8	91.5	2.3978	49.2
NT040_AM_85	91.6	2.4	51.3	91.5	2.4	51.7	91.5	2.3978	51.7
NT040_AM_95	91.6	2.4	56.5	91.5	2.4	56.5	91.5	2.3978	56.5
NT040_PM_5	101	1.3	33.0	101	1.3	33.0	101	1.2576	33.2
NT040_PM_15	101	1.3	36.3	101	1.3	36.6	101	1.2576	36.3
NT040_PM_25	101	1.3	38.6	101	1.3	38.9	101	1.2576	38.9
NT040_PM_35	101	1.3	41.2	101	1.3	41.2	101	1.2576	41.2
NT040_PM_45	101	1.3	43.0	101	1.3	43.0	101	1.2576	43.3
NT040_PM_55	101	1.3	45.2	101	1.3	44.9	101	1.2576	45.2
NT040_PM_65	101	1.3	47.0	101	1.3	47.0	101	1.2576	47.0
NT040_PM_75	101	1.3	49.2	101	1.3	49.2	101	1.2576	49.2
NT040_PM_85	101	1.3	52.2	101	1.3	52.2	101	1.2576	52.2
NT040_PM_95	101	1.3	57.6	101	1.3	57.0	101	1.2576	57.0
NT040_IP_5	56.2	2.8	35.7	57.2	2.8	35.5	57.2	2.8102	59.4
NT040_IP_15	56.2	2.8	39.6	57.2	2.8	40.2	57.2	2.8102	59.4
NT040_IP_25	56.2	2.8	43.0	57.2	2.8	43.3	57.2	2.8102	59.4
NT040_IP_35	56.2	2.8	45.6	57.2	2.8	45.9	57.2	2.8102	59.4
NT040_IP_45	56.2	2.8	48.1	57.2	2.8	48.4	57.2	2.8102	59.4
NT040_IP_55	56.2	2.8	50.4	57.2	2.8	50.4	57.2	2.8102	59.4
NT040_IP_65	56.2	2.8	52.6	57.2	2.8	53.1	57.2	2.8102	59.4
NT040_IP_75	56.2	2.8	55.0	57.2	2.8	55.0	57.2	2.8102	59.4
NT040_IP_85	56.2	2.8	58.7	57.2	2.8	58.1	57.2	2.8102	59.4
NT040_IP_95	56.2	2.8	64.3	57.2	2.8	64.3	57.2	2.8102	59.4
NT040_OP	181	3.2	61.3	181	3.2	61.3	181	3.2343	61.3
NT041_AM_5	54.1	2.7	38.5	54.1	2.7	38.5	54	2.7079	38.2
NT041_AM_15	54.1	2.7	44.6	54.1	2.7	44.6	54	2.7079	44.6
NT041_AM_25	54.1	2.7	47.8	54.1	2.7	47.8	54	2.7079	47.1
NT041_AM_35	54.1	2.7	50.7	54.1	2.7	50.1	54	2.7079	50.0
NT041_AM_45	54.1	2.7	52.3	54.1	2.7	52.3	54	2.7079	52.3

NT041_AM_55	54.1	2.7	54.9	54.1	2.7	54.9	54	2.7079	54.9
NT041_AM_65	54.1	2.7	56.7	54.1	2.7	56.7	54	2.7079	56.7
NT041_AM_75	54.1	2.7	58.7	54.1	2.7	59.8	54	2.7079	59.8
NT041_AM_85	54.1	2.7	63.2	54.1	2.7	63.2	54	2.7079	63.2
NT041_AM_95	54.1	2.7	68.3	54.1	2.7	68.3	54	2.7079	69.3
NT041_PM_5	58.1	2.4	38.0	58.1	2.4	38.0	58.1	2.3935	38.0
NT041_PM_15	58.1	2.4	42.9	58.1	2.4	44.0	58.1	2.3935	43.5
NT041_PM_25	58.1	2.4	47.1	58.1	2.4	47.1	58.1	2.3935	47.1
NT041_PM_35	58.1	2.4	50.0	58.1	2.4	50.0	58.1	2.3935	50.0
NT041_PM_45	58.1	2.4	52.3	58.1	2.4	52.3	58.1	2.3935	51.5
NT041_PM_55	58.1	2.4	54.0	58.1	2.4	54.9	58.1	2.3935	54.0
NT041_PM_65	58.1	2.4	56.7	58.1	2.4	56.7	58.1	2.3935	56.7
NT041_PM_75	58.1	2.4	58.7	58.1	2.4	59.8	58.1	2.3935	58.7
NT041_PM_85	58.1	2.4	62.0	58.1	2.4	63.2	58.1	2.3935	63.2
NT041_PM_95	58.1	2.4	68.3	58.1	2.4	68.3	58.1	2.3935	69.7
NT041_IP_5	47.2	2.6	38.0	47.2	2.6	37.8	47.2	2.5634	65.3
NT041_IP_15	47.2	2.6	43.5	47.2	2.6	43.5	47.2	2.5634	65.3
NT041_IP_25	47.2	2.6	47.1	47.2	2.6	47.1	47.2	2.5634	65.3
NT041_IP_35	47.2	2.6	50.0	47.2	2.6	50.0	47.2	2.5634	65.3
NT041_IP_45	47.2	2.6	52.3	47.2	2.6	52.3	47.2	2.5634	65.3
NT041_IP_55	47.2	2.6	54.9	47.2	2.6	54.9	47.2	2.5634	65.3
NT041_IP_65	47.2	2.6	57.7	47.2	2.6	57.7	47.2	2.5634	65.3
NT041_IP_75	47.2	2.6	59.8	47.2	2.6	59.8	47.2	2.5634	65.3
NT041_IP_85	47.2	2.6	64.4	47.2	2.6	63.2	47.2	2.5634	65.3
NT041_IP_95	47.2	2.6	69.7	47.2	2.6	69.7	47.2	2.5634	65.3
NT041_OP	105	2.3	69.6	105	2.3	69.6	105	2.2717	69.6
NT042_AM_5	54.2	2.7	38.7	54.1	2.7	38.7	54.1	2.7027	38.7
NT042_AM_15	54.2	2.7	44.4	54.1	2.7	44.8	54.1	2.7027	44.4
NT042_AM_25	54.2	2.7	47.9	54.1	2.7	47.9	54.1	2.7027	47.9
NT042_AM_35	54.2	2.7	51.0	54.1	2.7	51.0	54.1	2.7027	51.0
NT042_AM_45	54.2	2.7	53.3	54.1	2.7	53.3	54.1	2.7027	53.3
NT042_AM_55	54.2	2.7	55.7	54.1	2.7	55.7	54.1	2.7027	55.7
NT042_AM_65	54.2	2.7	58.5	54.1	2.7	58.5	54.1	2.7027	58.5
NT042_AM_75	54.2	2.7	61.5	54.1	2.7	60.7	54.1	2.7027	61.5
NT042_AM_85	54.2	2.7	64.8	54.1	2.7	64.8	54.1	2.7027	64.8
NT042_AM_95	54.2	2.7	71.6	54.1	2.7	71.6	54.1	2.7027	71.6
NT042_PM_5	58.2	2.4	38.4	58.2	2.4	38.7	58.3	2.3867	38.6
NT042_PM_15	58.2	2.4	44.0	58.2	2.4	44.4	58.3	2.3867	44.0
NT042_PM_25	58.2	2.4	47.9	58.2	2.4	47.9	58.3	2.3867	47.9
NT042_PM_35	58.2	2.4	50.5	58.2	2.4	51.0	58.3	2.3867	50.5
NT042_PM_45	58.2	2.4	52.7	58.2	2.4	53.3	58.3	2.3867	53.3
NT042_PM_55	58.2	2.4	55.7	58.2	2.4	55.7	58.3	2.3867	55.7
NT042_PM_65	58.2	2.4	57.8	58.2	2.4	58.5	58.3	2.3867	57.8
NT042_PM_75	58.2	2.4	60.7	58.2	2.4	60.7	58.3	2.3867	60.7
NT042_PM_85	58.2	2.4	64.8	58.2	2.4	64.8	58.3	2.3867	64.8
NT042_PM_95	58.2	2.4	70.5	58.2	2.4	71.6	58.3	2.3867	71.6
NT042_IP_5	47.2	2.6	38.0	47.2	2.6	38.4	47.2	2.5634	65.3
NT042_IP_15	47.2	2.6	43.6	47.2	2.6	43.6	47.2	2.5634	65.3

NT042_IP_25	47.2	2.6	47.5	47.2	2.6	47.7	47.2	2.5634	65.3
NT042_IP_35	47.2	2.6	50.5	47.2	2.6	50.5	47.2	2.5634	65.3
NT042_IP_45	47.2	2.6	53.3	47.2	2.6	53.3	47.2	2.5634	65.3
NT042_IP_55	47.2	2.6	55.7	47.2	2.6	55.7	47.2	2.5634	65.3
NT042_IP_65	47.2	2.6	58.5	47.2	2.6	58.5	47.2	2.5634	65.3
NT042_IP_75	47.2	2.6	61.5	47.2	2.6	61.5	47.2	2.5634	65.3
NT042_IP_85	47.2	2.6	65.7	47.2	2.6	65.7	47.2	2.5634	65.3
NT042_IP_95	47.2	2.6	71.6	47.2	2.6	70.5	47.2	2.5634	65.3
NT042_OP	105	2.3	69.6	105	2.3	69.6	105	2.2717	69.6
NT043_AM_5	54.2	2.7	38.8	54.2	2.7	38.7	54.2	2.6985	38.6
NT043_AM_15	54.2	2.7	44.5	54.2	2.7	44.4	54.2	2.6985	44.2
NT043_AM_25	54.2	2.7	47.2	54.2	2.7	47.2	54.2	2.6985	47.2
NT043_AM_35	54.2	2.7	49.5	54.2	2.7	49.5	54.2	2.6985	49.5
NT043_AM_45	54.2	2.7	51.8	54.2	2.7	51.6	54.2	2.6985	51.6
NT043_AM_55	54.2	2.7	53.7	54.2	2.7	53.7	54.2	2.6985	53.5
NT043_AM_65	54.2	2.7	55.5	54.2	2.7	55.5	54.2	2.6985	55.5
NT043_AM_75	54.2	2.7	58.0	54.2	2.7	57.7	54.2	2.6985	58.0
NT043_AM_85	54.2	2.7	60.8	54.2	2.7	60.8	54.2	2.6985	60.8
NT043_AM_95	54.2	2.7	65.1	54.2	2.7	65.7	54.2	2.6985	65.5
NT043_PM_5	58.2	2.3	38.6	58.2	2.3	38.8	58.2	2.3877	38.6
NT043_PM_15	58.2	2.3	43.4	58.2	2.3	43.8	58.2	2.3877	43.6
NT043_PM_25	58.2	2.3	46.8	58.2	2.3	46.8	58.2	2.3877	46.8
NT043_PM_35	58.2	2.3	49.3	58.2	2.3	49.3	58.2	2.3877	49.3
NT043_PM_45	58.2	2.3	51.3	58.2	2.3	51.3	58.2	2.3877	51.3
NT043_PM_55	58.2	2.3	53.2	58.2	2.3	53.2	58.2	2.3877	53.2
NT043_PM_65	58.2	2.3	55.2	58.2	2.3	55.2	58.2	2.3877	55.2
NT043_PM_75	58.2	2.3	57.7	58.2	2.3	57.7	58.2	2.3877	57.7
NT043_PM_85	58.2	2.3	60.1	58.2	2.3	60.5	58.2	2.3877	60.5
NT043_PM_95	58.2	2.3	65.5	58.2	2.3	65.1	58.2	2.3877	64.7
NT043_IP_5	47.2	2.6	38.3	47.2	2.6	38.3	47.2	2.5634	65.3
NT043_IP_15	47.2	2.6	43.4	47.2	2.6	43.2	47.2	2.5634	65.3
NT043_IP_25	47.2	2.6	46.4	47.2	2.6	46.2	47.2	2.5634	65.3
NT043_IP_35	47.2	2.6	48.8	47.2	2.6	48.8	47.2	2.5634	65.3
NT043_IP_45	47.2	2.6	51.0	47.2	2.6	50.8	47.2	2.5634	65.3
NT043_IP_55	47.2	2.6	52.9	47.2	2.6	52.9	47.2	2.5634	65.3
NT043_IP_65	47.2	2.6	55.0	47.2	2.6	54.9	47.2	2.5634	65.3
NT043_IP_75	47.2	2.6	57.4	47.2	2.6	57.4	47.2	2.5634	65.3
NT043_IP_85	47.2	2.6	60.8	47.2	2.6	60.7	47.2	2.5634	65.3
NT043_IP_95	47.2	2.6	66.0	47.2	2.6	66.0	47.2	2.5634	65.3
NT043_OP	105	2.3	69.6	105	2.3	69.6	105	2.2717	69.6
NT044_AM_5	146	3.7	30.7	146	3.8	30.9	144	3.7857	32.3
NT044_AM_15	146	3.7	36.4	146	3.8	36.1	144	3.7857	37.3
NT044_AM_25	146	3.7	40.2	146	3.8	39.4	144	3.7857	40.6
NT044_AM_35	146	3.7	43.0	146	3.8	42.6	144	3.7857	43.4
NT044_AM_45	146	3.7	45.3	146	3.8	44.8	144	3.7857	45.3
NT044_AM_55	146	3.7	47.8	146	3.8	47.3	144	3.7857	47.8
NT044_AM_65	146	3.7	50.1	146	3.8	50.1	144	3.7857	50.1
NT044_AM_75	146	3.7	53.2	146	3.8	53.2	144	3.7857	53.2

NT044_AM_85	146	3.7	57.5	146	3.8	56.8	144	3.7857	56.8
NT044_AM_95	146	3.7	64.5	146	3.8	63.4	144	3.7857	63.6
NT044_PM_5	197	0.8	33.5	200	0.8	34.1	192	0.8819	33.8
NT044_PM_15	197	0.8	38.7	200	0.8	38.4	192	0.8819	38.4
NT044_PM_25	197	0.8	41.7	200	0.8	41.3	192	0.8819	41.3
NT044_PM_35	197	0.8	44.4	200	0.8	43.9	192	0.8819	43.9
NT044_PM_45	197	0.8	46.8	200	0.8	46.3	192	0.8819	46.3
NT044_PM_55	197	0.8	48.9	200	0.8	48.4	192	0.8819	48.4
NT044_PM_65	197	0.8	51.3	200	0.8	50.7	192	0.8819	50.7
NT044_PM_75	197	0.8	53.9	200	0.8	53.2	192	0.8819	53.2
NT044_PM_85	197	0.8	57.5	200	0.8	56.8	192	0.8819	56.8
NT044_PM_95	197	0.8	62.6	200	0.8	61.7	192	0.8819	62.4
NT044_IP_5	113	4.7	36.7	113	4.7	36.7	113	4.6944	59.2
NT044_IP_15	113	4.7	42.2	113	4.7	41.3	113	4.6944	59.2
NT044_IP_25	113	4.7	45.8	113	4.7	44.8	113	4.6944	59.2
NT044_IP_35	113	4.7	48.4	113	4.7	47.8	113	4.6944	59.2
NT044_IP_45	113	4.7	51.3	113	4.7	50.1	113	4.6944	59.2
NT044_IP_55	113	4.7	53.9	113	4.7	52.6	113	4.6944	59.2
NT044_IP_65	113	4.7	56.0	113	4.7	55.3	113	4.6944	59.2
NT044_IP_75	113	4.7	59.1	113	4.7	57.5	113	4.6944	59.2
NT044_IP_85	113	4.7	62.6	113	4.7	61.7	113	4.6944	59.2
NT044_IP_95	113	4.7	69.8	113	4.7	67.6	113	4.6944	59.2
NT044_OP	319	4.3	60.8	322	4.3	60.8	322	4.3067	60.8
NT045_AM_5	145	3.7	11.4	146	3.7	13.3	143	3.7934	15.6
NT045_AM_15	145	3.7	21.4	146	3.7	21.9	143	3.7934	29.3
NT045_AM_25	145	3.7	29.8	146	3.7	28.8	143	3.7934	33.3
NT045_AM_35	145	3.7	33.6	146	3.7	32.6	143	3.7934	36.2
NT045_AM_45	145	3.7	37.0	146	3.7	35.7	143	3.7934	39.0
NT045_AM_55	145	3.7	39.5	146	3.7	38.8	143	3.7934	41.6
NT045_AM_65	145	3.7	42.2	146	3.7	41.8	143	3.7934	43.9
NT045_AM_75	145	3.7	44.8	146	3.7	44.6	143	3.7934	46.4
NT045_AM_85	145	3.7	48.6	146	3.7	48.4	143	3.7934	49.5
NT045_AM_95	145	3.7	54.6	146	3.7	54.6	143	3.7934	55.4
NT045_PM_5	196	0.8	26.3	199	0.8	26.9	192	0.9078	28.2
NT045_PM_15	196	0.8	32.8	199	0.8	32.8	192	0.9078	33.6
NT045_PM_25	196	0.8	36.0	199	0.8	35.4	192	0.9078	36.4
NT045_PM_35	196	0.8	38.6	199	0.8	37.9	192	0.9078	38.8
NT045_PM_45	196	0.8	41.0	199	0.8	39.9	192	0.9078	41.0
NT045_PM_55	196	0.8	43.2	199	0.8	42.0	192	0.9078	42.9
NT045_PM_65	196	0.8	45.1	199	0.8	44.3	192	0.9078	45.3
NT045_PM_75	196	0.8	47.2	199	0.8	46.7	192	0.9078	47.8
NT045_PM_85	196	0.8	50.5	199	0.8	49.9	192	0.9078	50.8
NT045_PM_95	196	0.8	55.6	199	0.8	55.4	192	0.9078	56.5
NT045_IP_5	113	4.7	35.0	113	4.7	35.2	113	4.6944	59.2
NT045_IP_15	113	4.7	39.7	113	4.7	39.5	113	4.6944	59.2
NT045_IP_25	113	4.7	43.2	113	4.7	42.9	113	4.6944	59.2
NT045_IP_35	113	4.7	45.6	113	4.7	45.9	113	4.6944	59.2
NT045_IP_45	113	4.7	48.1	113	4.7	48.1	113	4.6944	59.2

NT045_IP_55	113	4.7	50.2	113	4.7	50.2	113	4.6944	59.2
NT045_IP_65	113	4.7	52.5	113	4.7	52.5	113	4.6944	59.2
NT045_IP_75	113	4.7	55.0	113	4.7	55.0	113	4.6944	59.2
NT045_IP_85	113	4.7	58.2	113	4.7	58.2	113	4.6944	59.2
NT045_IP_95	113	4.7	64.2	113	4.7	63.7	113	4.6944	59.2
NT045_OP	318	4.3	60.8	321	4.3	60.8	321	4.3067	60.8
NT047_AM_5	140	3.4	33.3	140	3.4	32.8	140	3.3726	33.3
NT047_AM_15	140	3.4	35.9	140	3.4	35.9	140	3.3726	35.9
NT047_AM_25	140	3.4	38.4	140	3.4	37.8	140	3.3726	38.4
NT047_AM_35	140	3.4	39.8	140	3.4	39.8	140	3.3726	39.8
NT047_AM_45	140	3.4	41.3	140	3.4	41.3	140	3.3726	41.3
NT047_AM_55	140	3.4	43.7	140	3.4	43.7	140	3.3726	43.7
NT047_AM_65	140	3.4	45.5	140	3.4	45.5	140	3.3726	45.5
NT047_AM_75	140	3.4	47.4	140	3.4	47.4	140	3.3726	47.4
NT047_AM_85	140	3.4	49.5	140	3.4	49.5	140	3.3726	49.5
NT047_AM_95	140	3.4	53.0	140	3.4	54.3	140	3.3726	54.3
NT047_PM_5	142	2.3	32.8	142	2.3	33.3	142	2.3572	32.8
NT047_PM_15	142	2.3	35.9	142	2.3	36.5	142	2.3572	35.9
NT047_PM_25	142	2.3	38.4	142	2.3	38.4	142	2.3572	38.4
NT047_PM_35	142	2.3	40.5	142	2.3	40.5	142	2.3572	40.5
NT047_PM_45	142	2.3	42.0	142	2.3	42.0	142	2.3572	42.0
NT047_PM_55	142	2.3	43.7	142	2.3	43.7	142	2.3572	43.7
NT047_PM_65	142	2.3	45.5	142	2.3	45.5	142	2.3572	46.4
NT047_PM_75	142	2.3	47.4	142	2.3	47.4	142	2.3572	47.4
NT047_PM_85	142	2.3	50.6	142	2.3	50.6	142	2.3572	50.6
NT047_PM_95	142	2.3	54.3	142	2.3	54.3	142	2.3572	54.3
NT047_IP_5	100	5.5	33.3	101	5.5	33.3	101	5.5211	66.8
NT047_IP_15	100	5.5	35.9	101	5.5	36.5	101	5.5211	66.8
NT047_IP_25	100	5.5	39.1	101	5.5	39.1	101	5.5211	66.8
NT047_IP_35	100	5.5	41.3	101	5.5	41.3	101	5.5211	66.8
NT047_IP_45	100	5.5	42.8	101	5.5	42.8	101	5.5211	66.8
NT047_IP_55	100	5.5	45.5	101	5.5	45.5	101	5.5211	66.8
NT047_IP_65	100	5.5	47.4	101	5.5	47.4	101	5.5211	66.8
NT047_IP_75	100	5.5	49.5	101	5.5	49.5	101	5.5211	66.8
NT047_IP_85	100	5.5	53.0	101	5.5	53.0	101	5.5211	66.8
NT047_IP_95	100	5.5	58.6	101	5.5	58.6	101	5.5211	66.8
NT047_OP	265	5.4	69.6	265	5.4	69.6	265	5.3942	69.6
NT048_AM_5	140	3.4	27.9	140	3.4	27.6	140	3.3587	27.6
NT048_AM_15	140	3.4	31.5	140	3.4	31.2	140	3.3587	31.5
NT048_AM_25	140	3.4	34.0	140	3.4	33.5	140	3.3587	34.0
NT048_AM_35	140	3.4	35.8	140	3.4	35.8	140	3.3587	36.3
NT048_AM_45	140	3.4	37.8	140	3.4	37.8	140	3.3587	38.4
NT048_AM_55	140	3.4	39.5	140	3.4	39.5	140	3.3587	40.1
NT048_AM_65	140	3.4	42.0	140	3.4	42.0	140	3.3587	42.0
NT048_AM_75	140	3.4	44.2	140	3.4	44.2	140	3.3587	44.2
NT048_AM_85	140	3.4	47.3	140	3.4	47.3	140	3.3587	47.3
NT048_AM_95	140	3.4	51.9	140	3.4	51.9	140	3.3587	51.9
NT048_PM_5	142	2.3	28.5	142	2.3	29.1	142	2.3565	28.5

NT048_PM_15	142	2.3	32.7	142	2.3	32.7	142	2.3565	32.7
NT048_PM_25	142	2.3	35.3	142	2.3	34.9	142	2.3565	35.3
NT048_PM_35	142	2.3	37.3	142	2.3	37.3	142	2.3565	37.3
NT048_PM_45	142	2.3	39.5	142	2.3	39.5	142	2.3565	39.5
NT048_PM_55	142	2.3	41.4	142	2.3	41.4	142	2.3565	41.4
NT048_PM_65	142	2.3	44.2	142	2.3	44.2	142	2.3565	43.4
NT048_PM_75	142	2.3	46.5	142	2.3	45.7	142	2.3565	45.7
NT048_PM_85	142	2.3	49.1	142	2.3	49.1	142	2.3565	49.1
NT048_PM_95	142	2.3	53.0	142	2.3	53.0	142	2.3565	53.0
NT048_IP_5	101	5.5	32.3	101	5.5	32.3	101	5.5211	66.8
NT048_IP_15	101	5.5	34.9	101	5.5	35.3	101	5.5211	66.8
NT048_IP_25	101	5.5	37.8	101	5.5	38.4	101	5.5211	66.8
NT048_IP_35	101	5.5	40.8	101	5.5	40.8	101	5.5211	66.8
NT048_IP_45	101	5.5	42.7	101	5.5	42.7	101	5.5211	66.8
NT048_IP_55	101	5.5	44.9	101	5.5	45.7	101	5.5211	66.8
NT048_IP_65	101	5.5	47.3	101	5.5	47.3	101	5.5211	66.8
NT048_IP_75	101	5.5	50.0	101	5.5	50.0	101	5.5211	66.8
NT048_IP_85	101	5.5	53.0	101	5.5	53.0	101	5.5211	66.8
NT048_IP_95	101	5.5	58.9	101	5.5	58.9	101	5.5211	66.8
NT048_OP	265	5.4	69.6	265	5.4	69.6	265	5.3942	69.6
NT050_AM_5	245	12.3	70.6	245	12.3	63.0	236	12.784	64.5
NT050_AM_15	245	12.3	76.3	245	12.3	69.2	236	12.784	69.7
NT050_AM_25	245	12.3	80.4	245	12.3	71.6	236	12.784	72.1
NT050_AM_35	245	12.3	83.0	245	12.3	73.1	236	12.784	73.6
NT050_AM_45	245	12.3	86.4	245	12.3	74.7	236	12.784	74.7
NT050_AM_55	245	12.3	89.4	245	12.3	75.8	236	12.784	75.8
NT050_AM_65	245	12.3	92.5	245	12.3	76.3	236	12.784	76.9
NT050_AM_75	245	12.3	95.9	245	12.3	77.5	236	12.784	77.5
NT050_AM_85	245	12.3	100.5	245	12.3	78.6	236	12.784	78.6
NT050_AM_95	245	12.3	106.7	245	12.3	80.4	236	12.784	80.4
NT050_PM_5	331	1.6	46.3	340	1.3	61.9	320	2.1816	60.4
NT050_PM_15	331	1.6	68.3	340	1.3	68.3	320	2.1816	67.5
NT050_PM_25	331	1.6	74.2	340	1.3	70.6	320	2.1816	70.2
NT050_PM_35	331	1.6	77.5	340	1.3	72.1	320	2.1816	71.6
NT050_PM_45	331	1.6	79.8	340	1.3	73.6	320	2.1816	73.1
NT050_PM_55	331	1.6	81.7	340	1.3	74.7	320	2.1816	74.2
NT050_PM_65	331	1.6	84.3	340	1.3	75.2	320	2.1816	75.2
NT050_PM_75	331	1.6	86.4	340	1.3	76.3	320	2.1816	76.3
NT050_PM_85	331	1.6	90.1	340	1.3	77.5	320	2.1816	77.5
NT050_PM_95	331	1.6	95.9	340	1.3	79.2	320	2.1816	79.2
NT050_IP_5	230	16.2	72.6	230	16.2	64.9	230	16.202	72.8
NT050_IP_15	230	16.2	78.0	230	16.2	71.1	230	16.202	72.8
NT050_IP_25	230	16.2	81.7	230	16.2	73.1	230	16.202	72.8
NT050_IP_35	230	16.2	86.4	230	16.2	74.7	230	16.202	72.8
NT050_IP_45	230	16.2	90.1	230	16.2	75.8	230	16.202	72.8
NT050_IP_55	230	16.2	93.4	230	16.2	76.9	230	16.202	72.8
NT050_IP_65	230	16.2	96.8	230	16.2	77.5	230	16.202	72.8
NT050_IP_75	230	16.2	100.5	230	16.2	78.6	230	16.202	72.8

NT050_IP_85	230	16.2	104.6	230	16.2	79.2	230	16.202	72.8
NT050_IP_95	230	16.2	111.2	230	16.2	81.7	230	16.202	72.8
NT050_OP	536	15.9	79.2	544	15.9	79.2	544	15.877	79.2
NT051_AM_5	248	3.0	67.7	249	3.0	70.4	250	6.2777	67.7
NT051_AM_15	248	3.0	69.2	249	3.0	72.1	250	6.2777	71.7
NT051_AM_25	248	3.0	70.9	249	3.0	73.5	250	6.2777	73.0
NT051_AM_35	248	3.0	72.1	249	3.0	74.4	250	6.2777	73.9
NT051_AM_45	248	3.0	73.5	249	3.0	75.3	250	6.2777	74.8
NT051_AM_55	248	3.0	74.4	249	3.0	76.3	250	6.2777	75.8
NT051_AM_65	248	3.0	75.8	249	3.0	76.8	250	6.2777	76.8
NT051_AM_75	248	3.0	77.3	249	3.0	77.8	250	6.2777	77.8
NT051_AM_85	248	3.0	79.3	249	3.0	78.8	250	6.2777	78.8
NT051_AM_95	248	3.0	81.5	249	3.0	80.4	250	6.2777	80.4
NT051_PM_5	260	6.0	67.7	261	6.1	68.4	255	7.1376	67.7
NT051_PM_15	260	6.0	69.2	261	6.1	71.7	255	7.1376	71.7
NT051_PM_25	260	6.0	70.4	261	6.1	73.0	255	7.1376	73.0
NT051_PM_35	260	6.0	72.1	261	6.1	74.4	255	7.1376	74.4
NT051_PM_45	260	6.0	73.5	261	6.1	75.3	255	7.1376	75.3
NT051_PM_55	260	6.0	74.8	261	6.1	76.3	255	7.1376	76.3
NT051_PM_65	260	6.0	76.3	261	6.1	77.3	255	7.1376	77.3
NT051_PM_75	260	6.0	77.8	261	6.1	77.8	255	7.1376	77.8
NT051_PM_85	260	6.0	79.3	261	6.1	78.8	255	7.1376	78.8
NT051_PM_95	260	6.0	82.0	261	6.1	80.9	255	7.1376	80.9
NT051_IP_5	245	16.9	73.9	245	16.9	63.7	245	16.889	88.0
NT051_IP_15	245	16.9	77.3	245	16.9	70.9	245	16.889	88.0
NT051_IP_25	245	16.9	79.8	245	16.9	72.1	245	16.889	88.0
NT051_IP_35	245	16.9	81.5	245	16.9	73.9	245	16.889	88.0
NT051_IP_45	245	16.9	83.2	245	16.9	74.8	245	16.889	88.0
NT051_IP_55	245	16.9	84.9	245	16.9	76.3	245	16.889	88.0
NT051_IP_65	245	16.9	86.8	245	16.9	77.3	245	16.889	88.0
NT051_IP_75	245	16.9	89.4	245	16.9	77.8	245	16.889	88.0
NT051_IP_85	245	16.9	92.1	245	16.9	79.3	245	16.889	88.0
NT051_IP_95	245	16.9	96.6	245	16.9	80.9	245	16.889	88.0
NT051_OP	477	17.1	91.7	478	17.1	80.0	478	17.132	80.0
NT052_AM_5	245	12.3	76.6	245	12.3	65.9	236	12.8	66.9
NT052_AM_15	245	12.3	81.7	245	12.3	72.6	236	12.8	72.6
NT052_AM_25	245	12.3	85.0	245	12.3	73.9	236	12.8	73.9
NT052_AM_35	245	12.3	87.6	245	12.3	74.5	236	12.8	75.2
NT052_AM_45	245	12.3	89.5	245	12.3	75.9	236	12.8	75.9
NT052_AM_55	245	12.3	92.4	245	12.3	76.6	236	12.8	76.6
NT052_AM_65	245	12.3	94.4	245	12.3	77.3	236	12.8	77.3
NT052_AM_75	245	12.3	97.7	245	12.3	78.0	236	12.8	78.0
NT052_AM_85	245	12.3	101.2	245	12.3	78.7	236	12.8	79.4
NT052_AM_95	245	12.3	107.6	245	12.3	80.9	236	12.8	80.9
NT052_PM_5	331	1.6	44.3	340	1.3	70.2	320	2.1837	66.4
NT052_PM_15	331	1.6	71.4	340	1.3	73.3	320	2.1837	72.6
NT052_PM_25	331	1.6	80.9	340	1.3	73.9	320	2.1837	73.9
NT052_PM_35	331	1.6	85.8	340	1.3	75.2	320	2.1837	75.2

NT052_PM_45	331	1.6	88.5	340	1.3	75.9	320	2.1837	75.9
NT052_PM_55	331	1.6	90.4	340	1.3	76.6	320	2.1837	76.6
NT052_PM_65	331	1.6	92.4	340	1.3	77.3	320	2.1837	77.3
NT052_PM_75	331	1.6	95.5	340	1.3	78.0	320	2.1837	78.0
NT052_PM_85	331	1.6	97.7	340	1.3	78.7	320	2.1837	78.7
NT052_PM_95	331	1.6	103.6	340	1.3	80.2	320	2.1837	80.2
NT052_IP_5	230	16.2	79.4	229	16.2	68.5	229	16.202	72.8
NT052_IP_15	230	16.2	84.1	229	16.2	73.3	229	16.202	72.8
NT052_IP_25	230	16.2	87.6	229	16.2	74.5	229	16.202	72.8
NT052_IP_35	230	16.2	90.4	229	16.2	75.9	229	16.202	72.8
NT052_IP_45	230	16.2	93.4	229	16.2	76.6	229	16.202	72.8
NT052_IP_55	230	16.2	95.5	229	16.2	77.3	229	16.202	72.8
NT052_IP_65	230	16.2	98.8	229	16.2	78.0	229	16.202	72.8
NT052_IP_75	230	16.2	102.4	229	16.2	78.7	229	16.202	72.8
NT052_IP_85	230	16.2	106.2	229	16.2	79.4	229	16.202	72.8
NT052_IP_95	230	16.2	111.8	229	16.2	81.7	229	16.202	72.8
NT052_OP	537	15.9	79.2	544	15.9	79.2	544	15.877	79.2
NT053_AM_5	248	3.0	68.1	249	3.0	71.6	249	6.2432	68.7
NT053_AM_15	248	3.0	69.4	249	3.0	73.9	249	6.2432	73.1
NT053_AM_25	248	3.0	71.6	249	3.0	74.7	249	6.2432	73.9
NT053_AM_35	248	3.0	73.1	249	3.0	75.5	249	6.2432	75.5
NT053_AM_45	248	3.0	73.9	249	3.0	76.4	249	6.2432	75.5
NT053_AM_55	248	3.0	75.5	249	3.0	76.4	249	6.2432	76.4
NT053_AM_65	248	3.0	76.4	249	3.0	77.2	249	6.2432	77.2
NT053_AM_75	248	3.0	78.1	249	3.0	78.1	249	6.2432	78.1
NT053_AM_85	248	3.0	79.9	249	3.0	79.0	249	6.2432	79.0
NT053_AM_95	248	3.0	81.8	249	3.0	80.9	249	6.2432	80.9
NT053_PM_5	261	6.0	67.4	261	6.1	69.4	256	7.1317	68.1
NT053_PM_15	261	6.0	69.4	261	6.1	73.1	256	7.1317	73.1
NT053_PM_25	261	6.0	71.6	261	6.1	74.7	256	7.1317	73.9
NT053_PM_35	261	6.0	73.1	261	6.1	75.5	256	7.1317	75.5
NT053_PM_45	261	6.0	73.9	261	6.1	76.4	256	7.1317	76.4
NT053_PM_55	261	6.0	75.5	261	6.1	76.4	256	7.1317	76.4
NT053_PM_65	261	6.0	77.2	261	6.1	77.2	256	7.1317	77.2
NT053_PM_75	261	6.0	78.1	261	6.1	78.1	256	7.1317	78.1
NT053_PM_85	261	6.0	79.9	261	6.1	79.0	256	7.1317	79.0
NT053_PM_95	261	6.0	82.8	261	6.1	80.9	256	7.1317	80.9
NT053_IP_5	245	16.9	78.1	245	16.9	62.5	245	16.889	88.0
NT053_IP_15	245	16.9	81.8	245	16.9	71.6	245	16.889	88.0
NT053_IP_25	245	16.9	84.9	245	16.9	73.1	245	16.889	88.0
NT053_IP_35	245	16.9	87.0	245	16.9	74.7	245	16.889	88.0
NT053_IP_45	245	16.9	89.3	245	16.9	75.5	245	16.889	88.0
NT053_IP_55	245	16.9	91.7	245	16.9	76.4	245	16.889	88.0
NT053_IP_65	245	16.9	94.2	245	16.9	77.2	245	16.889	88.0
NT053_IP_75	245	16.9	96.8	245	16.9	78.1	245	16.889	88.0
NT053_IP_85	245	16.9	101.1	245	16.9	79.0	245	16.889	88.0
NT053_IP_95	245	16.9	109.1	245	16.9	80.9	245	16.889	88.0
NT053_OP	478	17.1	91.7	478	17.1	80.0	478	17.132	80.0

NT054_AM_5	248	3.0	68.4	249	3.0	71.0	249	6.2364	68.4
NT054_AM_15	248	3.0	70.3	249	3.0	73.0	249	6.2364	73.0
NT054_AM_25	248	3.0	71.6	249	3.0	74.5	249	6.2364	73.7
NT054_AM_35	248	3.0	73.0	249	3.0	75.2	249	6.2364	74.5
NT054_AM_45	248	3.0	74.5	249	3.0	76.0	249	6.2364	75.2
NT054_AM_55	248	3.0	76.0	249	3.0	76.8	249	6.2364	76.0
NT054_AM_65	248	3.0	76.8	249	3.0	76.8	249	6.2364	76.8
NT054_AM_75	248	3.0	78.4	249	3.0	77.6	249	6.2364	77.6
NT054_AM_85	248	3.0	80.0	249	3.0	78.4	249	6.2364	78.4
NT054_AM_95	248	3.0	82.7	249	3.0	80.0	249	6.2364	80.0
NT054_PM_5	261	6.0	68.4	261	6.1	69.0	256	7.1198	68.4
NT054_PM_15	261	6.0	70.3	261	6.1	73.0	256	7.1198	73.0
NT054_PM_25	261	6.0	71.6	261	6.1	73.7	256	7.1198	73.7
NT054_PM_35	261	6.0	73.0	261	6.1	75.2	256	7.1198	75.2
NT054_PM_45	261	6.0	74.5	261	6.1	76.0	256	7.1198	76.0
NT054_PM_55	261	6.0	76.0	261	6.1	76.8	256	7.1198	76.8
NT054_PM_65	261	6.0	76.8	261	6.1	77.6	256	7.1198	77.6
NT054_PM_75	261	6.0	78.4	261	6.1	77.6	256	7.1198	78.4
NT054_PM_85	261	6.0	80.0	261	6.1	79.2	256	7.1198	79.2
NT054_PM_95	261	6.0	82.7	261	6.1	80.9	256	7.1198	80.9
NT054_IP_5	245	16.9	73.7	245	16.9	63.7	245	16.889	88.0
NT054_IP_15	245	16.9	77.6	245	16.9	71.6	245	16.889	88.0
NT054_IP_25	245	16.9	80.0	245	16.9	73.0	245	16.889	88.0
NT054_IP_35	245	16.9	81.8	245	16.9	74.5	245	16.889	88.0
NT054_IP_45	245	16.9	83.6	245	16.9	75.2	245	16.889	88.0
NT054_IP_55	245	16.9	85.5	245	16.9	76.8	245	16.889	88.0
NT054_IP_65	245	16.9	87.5	245	16.9	77.6	245	16.889	88.0
NT054_IP_75	245	16.9	90.6	245	16.9	78.4	245	16.889	88.0
NT054_IP_85	245	16.9	92.9	245	16.9	79.2	245	16.889	88.0
NT054_IP_95	245	16.9	96.4	245	16.9	80.9	245	16.889	88.0
NT054_OP	478	17.1	91.7	478	17.1	80.0	478	17.132	80.0
NT055_AM_5	245	12.3	66.6	245	12.3	63.7	236	12.806	65.1
NT055_AM_15	245	12.3	71.5	245	12.3	69.8	236	12.806	69.8
NT055_AM_25	245	12.3	74.2	245	12.3	71.5	236	12.806	72.4
NT055_AM_35	245	12.3	76.1	245	12.3	73.3	236	12.806	73.3
NT055_AM_45	245	12.3	78.2	245	12.3	75.2	236	12.806	75.2
NT055_AM_55	245	12.3	79.2	245	12.3	76.1	236	12.806	76.1
NT055_AM_65	245	12.3	81.4	245	12.3	77.1	236	12.806	77.1
NT055_AM_75	245	12.3	83.8	245	12.3	78.2	236	12.806	78.2
NT055_AM_85	245	12.3	86.2	245	12.3	79.2	236	12.806	79.2
NT055_AM_95	245	12.3	88.8	245	12.3	80.3	236	12.806	81.4
NT055_PM_5	331	1.6	42.8	339	1.3	69.0	319	2.1938	59.2
NT055_PM_15	331	1.6	66.6	339	1.3	71.5	319	2.1938	70.6
NT055_PM_25	331	1.6	72.4	339	1.3	72.4	319	2.1938	72.4
NT055_PM_35	331	1.6	75.2	339	1.3	73.3	319	2.1938	73.3
NT055_PM_45	331	1.6	77.1	339	1.3	75.2	319	2.1938	74.2
NT055_PM_55	331	1.6	79.2	339	1.3	75.2	319	2.1938	75.2
NT055_PM_65	331	1.6	81.4	339	1.3	76.1	319	2.1938	76.1

NT055_PM_75	331	1.6	82.6	339	1.3	77.1	319	2.1938	77.1
NT055_PM_85	331	1.6	85.0	339	1.3	78.2	319	2.1938	78.2
NT055_PM_95	331	1.6	88.8	339	1.3	80.3	319	2.1938	80.3
NT055_IP_5	230	16.2	70.6	229	16.2	67.4	229	16.202	72.8
NT055_IP_15	230	16.2	74.2	229	16.2	71.5	229	16.202	72.8
NT055_IP_25	230	16.2	77.1	229	16.2	73.3	229	16.202	72.8
NT055_IP_35	230	16.2	78.2	229	16.2	74.2	229	16.202	72.8
NT055_IP_45	230	16.2	80.3	229	16.2	76.1	229	16.202	72.8
NT055_IP_55	230	16.2	82.6	229	16.2	77.1	229	16.202	72.8
NT055_IP_65	230	16.2	83.8	229	16.2	77.1	229	16.202	72.8
NT055_IP_75	230	16.2	86.2	229	16.2	78.2	229	16.202	72.8
NT055_IP_85	230	16.2	87.5	229	16.2	79.2	229	16.202	72.8
NT055_IP_95	230	16.2	91.6	229	16.2	81.4	229	16.202	72.8
NT055_OP	536	15.9	79.2	543	15.9	79.2	543	15.877	79.2
NT056_AM_5	244	12.4	53.5	245	12.3	55.4	236	12.829	59.1
NT056_AM_15	244	12.4	61.8	245	12.3	66.6	236	12.829	67.6
NT056_AM_25	244	12.4	65.9	245	12.3	68.9	236	12.829	69.6
NT056_AM_35	244	12.4	68.2	245	12.3	71.1	236	12.829	71.8
NT056_AM_45	244	12.4	69.6	245	12.3	72.6	236	12.829	73.4
NT056_AM_55	244	12.4	71.5	245	12.3	74.2	236	12.829	75.0
NT056_AM_65	244	12.4	73.4	245	12.3	75.8	236	12.829	76.2
NT056_AM_75	244	12.4	75.4	245	12.3	77.1	236	12.829	78.0
NT056_AM_85	244	12.4	78.0	245	12.3	78.9	236	12.829	79.4
NT056_AM_95	244	12.4	82.2	245	12.3	81.2	236	12.829	81.2
NT056_PM_5	332	1.6	46.0	340	1.4	59.1	319	2.2201	47.6
NT056_PM_15	332	1.6	55.3	340	1.4	67.9	319	2.2201	67.9
NT056_PM_25	332	1.6	61.2	340	1.4	69.6	319	2.2201	69.6
NT056_PM_35	332	1.6	65.9	340	1.4	71.1	319	2.2201	71.1
NT056_PM_45	332	1.6	68.6	340	1.4	72.6	319	2.2201	72.6
NT056_PM_55	332	1.6	70.7	340	1.4	73.8	319	2.2201	74.2
NT056_PM_65	332	1.6	73.0	340	1.4	75.0	319	2.2201	75.4
NT056_PM_75	332	1.6	75.4	340	1.4	76.7	319	2.2201	76.7
NT056_PM_85	332	1.6	77.5	340	1.4	78.0	319	2.2201	78.4
NT056_PM_95	332	1.6	81.2	340	1.4	79.8	319	2.2201	80.3
NT056_IP_5	229	16.2	65.9	229	16.2	67.2	229	16.202	72.8
NT056_IP_15	229	16.2	68.9	229	16.2	70.0	229	16.202	72.8
NT056_IP_25	229	16.2	71.1	229	16.2	72.2	229	16.202	72.8
NT056_IP_35	229	16.2	73.0	229	16.2	73.8	229	16.202	72.8
NT056_IP_45	229	16.2	74.6	229	16.2	75.4	229	16.202	72.8
NT056_IP_55	229	16.2	76.2	229	16.2	76.7	229	16.202	72.8
NT056_IP_65	229	16.2	78.0	229	16.2	78.0	229	16.202	72.8
NT056_IP_75	229	16.2	79.4	229	16.2	78.9	229	16.202	72.8
NT056_IP_85	229	16.2	81.7	229	16.2	80.3	229	16.202	72.8
NT056_IP_95	229	16.2	86.9	229	16.2	82.7	229	16.202	72.8
NT056_OP	536	15.9	79.2	544	15.9	79.2	544	15.877	79.2
NT046_AM_5	145	3.7	6.9	145	3.8	6.6	143	3.7865	8.1
NT046_AM_15	145	3.7	12.1	145	3.8	10.6	143	3.7865	14.7
NT046_AM_25	145	3.7	17.9	145	3.8	16.4	143	3.7865	20.7

NT046_AM_35	145	3.7	22.5	145	3.8	21.7	143	3.7865	25.4
NT046_AM_45	145	3.7	27.1	145	3.8	26.2	143	3.7865	29.3
NT046_AM_55	145	3.7	30.7	145	3.8	30.7	143	3.7865	32.3
NT046_AM_65	145	3.7	33.6	145	3.8	33.6	143	3.7865	35.5
NT046_AM_75	145	3.7	37.1	145	3.8	37.1	143	3.7865	38.2
NT046_AM_85	145	3.7	40.6	145	3.8	40.0	143	3.7865	41.3
NT046_AM_95	145	3.7	45.0	145	3.8	45.0	143	3.7865	46.6
NT046_PM_5	196	0.8	14.4	199	0.8	14.0	192	0.9078	14.6
NT046_PM_15	196	0.8	20.7	199	0.8	19.8	192	0.9078	21.9
NT046_PM_25	196	0.8	25.4	199	0.8	24.7	192	0.9078	26.5
NT046_PM_35	196	0.8	29.3	199	0.8	28.3	192	0.9078	30.0
NT046_PM_45	196	0.8	32.3	199	0.8	31.5	192	0.9078	32.7
NT046_PM_55	196	0.8	34.5	199	0.8	33.6	192	0.9078	35.0
NT046_PM_65	196	0.8	37.1	199	0.8	36.5	192	0.9078	37.6
NT046_PM_75	196	0.8	39.4	199	0.8	38.8	192	0.9078	40.0
NT046_PM_85	196	0.8	42.7	199	0.8	42.0	192	0.9078	43.4
NT046_PM_95	196	0.8	48.5	199	0.8	47.5	192	0.9078	48.5
NT046_IP_5	113	4.7	31.9	113	4.7	31.9	113	4.6944	59.2
NT046_IP_15	113	4.7	36.0	113	4.7	36.0	113	4.6944	59.2
NT046_IP_25	113	4.7	38.8	113	4.7	38.2	113	4.6944	59.2
NT046_IP_35	113	4.7	40.6	113	4.7	40.6	113	4.6944	59.2
NT046_IP_45	113	4.7	42.7	113	4.7	43.4	113	4.6944	59.2
NT046_IP_55	113	4.7	45.0	113	4.7	45.0	113	4.6944	59.2
NT046_IP_65	113	4.7	47.5	113	4.7	47.5	113	4.6944	59.2
NT046_IP_75	113	4.7	49.4	113	4.7	49.4	113	4.6944	59.2
NT046_IP_85	113	4.7	53.6	113	4.7	53.6	113	4.6944	59.2
NT046_IP_95	113	4.7	58.6	113	4.7	58.6	113	4.6944	59.2
NT046_OP	317	4.3	60.8	320	4.3	60.8	320	4.3067	60.8
NT049_AM_5	140	3.4	22.9	140	3.4	22.6	140	3.3762	22.8
NT049_AM_15	140	3.4	27.1	140	3.4	27.0	140	3.3762	27.1
NT049_AM_25	140	3.4	30.4	140	3.4	29.9	140	3.3762	30.2
NT049_AM_35	140	3.4	32.8	140	3.4	32.3	140	3.3762	32.6
NT049_AM_45	140	3.4	35.0	140	3.4	34.3	140	3.3762	34.7
NT049_AM_55	140	3.4	37.1	140	3.4	36.6	140	3.3762	37.1
NT049_AM_65	140	3.4	39.6	140	3.4	39.2	140	3.3762	39.6
NT049_AM_75	140	3.4	42.3	140	3.4	42.0	140	3.3762	42.3
NT049_AM_85	140	3.4	46.0	140	3.4	45.6	140	3.3762	46.0
NT049_AM_95	140	3.4	51.4	140	3.4	51.4	140	3.3762	51.8
NT049_PM_5	142	2.4	25.4	142	2.4	27.9	142	2.3703	27.5
NT049_PM_15	142	2.4	30.9	142	2.4	32.4	142	2.3703	31.9
NT049_PM_25	142	2.4	34.0	142	2.4	35.0	142	2.3703	34.7
NT049_PM_35	142	2.4	36.9	142	2.4	37.5	142	2.3703	37.2
NT049_PM_45	142	2.4	39.2	142	2.4	39.9	142	2.3703	39.8
NT049_PM_55	142	2.4	41.6	142	2.4	42.3	142	2.3703	42.0
NT049_PM_65	142	2.4	44.2	142	2.4	44.6	142	2.3703	44.4
NT049_PM_75	142	2.4	47.0	142	2.4	47.0	142	2.3703	47.0
NT049_PM_85	142	2.4	50.0	142	2.4	50.0	142	2.3703	50.3
NT049_PM_95	142	2.4	54.7	142	2.4	55.0	142	2.3703	54.7

NT049_IP_5	101	5.5	32.6	101	5.5	32.5	101	5.5211	66.8
NT049_IP_15	101	5.5	36.4	101	5.5	36.7	101	5.5211	66.8
NT049_IP_25	101	5.5	39.6	101	5.5	39.8	101	5.5211	66.8
NT049_IP_35	101	5.5	42.5	101	5.5	42.3	101	5.5211	66.8
NT049_IP_45	101	5.5	44.6	101	5.5	44.6	101	5.5211	66.8
NT049_IP_55	101	5.5	47.0	101	5.5	46.8	101	5.5211	66.8
NT049_IP_65	101	5.5	49.1	101	5.5	48.9	101	5.5211	66.8
NT049_IP_75	101	5.5	51.4	101	5.5	51.1	101	5.5211	66.8
NT049_IP_85	101	5.5	54.3	101	5.5	54.3	101	5.5211	66.8
NT049_IP_95	101	5.5	59.1	101	5.5	59.5	101	5.5211	66.8
NT049_OP	265	5.4	69.6	265	5.4	69.6	265	5.3942	69.6
NT057_AM_5	248	2.9	66.7	249	2.9	66.4	249	6.2207	64.3
NT057_AM_15	248	2.9	69.1	249	2.9	68.7	249	6.2207	67.7
NT057_AM_25	248	2.9	70.9	249	2.9	70.5	249	6.2207	69.4
NT057_AM_35	248	2.9	72.4	249	2.9	72.4	249	6.2207	71.3
NT057_AM_45	248	2.9	74.0	249	2.9	74.0	249	6.2207	72.8
NT057_AM_55	248	2.9	75.3	249	2.9	75.3	249	6.2207	74.4
NT057_AM_65	248	2.9	76.5	249	2.9	76.5	249	6.2207	76.1
NT057_AM_75	248	2.9	77.9	249	2.9	77.9	249	6.2207	77.4
NT057_AM_85	248	2.9	79.7	249	2.9	79.2	249	6.2207	79.2
NT057_AM_95	248	2.9	82.1	249	2.9	81.6	249	6.2207	81.6
NT057_PM_5	261	6.0	66.4	261	6.1	65.4	256	7.1317	64.8
NT057_PM_15	261	6.0	68.7	261	6.1	68.4	256	7.1317	68.4
NT057_PM_25	261	6.0	70.5	261	6.1	70.2	256	7.1317	70.5
NT057_PM_35	261	6.0	72.4	261	6.1	72.0	256	7.1317	72.4
NT057_PM_45	261	6.0	73.6	261	6.1	73.6	256	7.1317	74.0
NT057_PM_55	261	6.0	75.3	261	6.1	75.3	256	7.1317	75.3
NT057_PM_65	261	6.0	76.5	261	6.1	76.5	256	7.1317	77.0
NT057_PM_75	261	6.0	77.9	261	6.1	78.3	256	7.1317	78.3
NT057_PM_85	261	6.0	79.7	261	6.1	79.7	256	7.1317	79.7
NT057_PM_95	261	6.0	82.1	261	6.1	82.1	256	7.1317	82.1
NT057_IP_5	245	16.9	63.5	245	16.9	63.8	245	16.889	88.0
NT057_IP_15	245	16.9	67.0	245	16.9	67.0	245	16.889	88.0
NT057_IP_25	245	16.9	68.7	245	16.9	68.7	245	16.889	88.0
NT057_IP_35	245	16.9	70.9	245	16.9	70.9	245	16.889	88.0
NT057_IP_45	245	16.9	72.4	245	16.9	72.8	245	16.889	88.0
NT057_IP_55	245	16.9	74.4	245	16.9	74.4	245	16.889	88.0
NT057_IP_65	245	16.9	76.1	245	16.9	76.1	245	16.889	88.0
NT057_IP_75	245	16.9	77.9	245	16.9	77.9	245	16.889	88.0
NT057_IP_85	245	16.9	79.7	245	16.9	79.7	245	16.889	88.0
NT057_IP_95	245	16.9	82.6	245	16.9	82.1	245	16.889	88.0
NT057_OP	478	17.1	91.7	478	17.1	80.0	478	17.132	80.0
NT058_AM_5	248	2.9	69.2	249	2.9	72.5	250	6.1982	70.8
NT058_AM_15	248	2.9	72.5	249	2.9	74.2	250	6.1982	74.2
NT058_AM_25	248	2.9	74.2	249	2.9	75.1	250	6.1982	75.1
NT058_AM_35	248	2.9	75.1	249	2.9	76.1	250	6.1982	76.1
NT058_AM_45	248	2.9	77.0	249	2.9	77.0	250	6.1982	77.0
NT058_AM_55	248	2.9	78.0	249	2.9	78.0	250	6.1982	77.0

NT058_AM_65	248	2.9	79.0	249	2.9	78.0	250	6.1982	78.0
NT058_AM_75	248	2.9	80.0	249	2.9	79.0	250	6.1982	79.0
NT058_AM_85	248	2.9	81.1	249	2.9	80.0	250	6.1982	80.0
NT058_AM_95	248	2.9	83.3	249	2.9	81.1	250	6.1982	81.1
NT058_PM_5	261	6.0	68.5	261	6.0	71.6	256	7.0883	70.0
NT058_PM_15	261	6.0	71.6	261	6.0	74.2	256	7.0883	73.4
NT058_PM_25	261	6.0	73.4	261	6.0	75.1	256	7.0883	75.1
NT058_PM_35	261	6.0	75.1	261	6.0	76.1	256	7.0883	76.1
NT058_PM_45	261	6.0	76.1	261	6.0	77.0	256	7.0883	77.0
NT058_PM_55	261	6.0	78.0	261	6.0	78.0	256	7.0883	78.0
NT058_PM_65	261	6.0	79.0	261	6.0	78.0	256	7.0883	78.0
NT058_PM_75	261	6.0	80.0	261	6.0	79.0	256	7.0883	79.0
NT058_PM_85	261	6.0	81.1	261	6.0	80.0	256	7.0883	80.0
NT058_PM_95	261	6.0	84.4	261	6.0	81.1	256	7.0883	81.1
NT058_IP_5	245	16.9	77.0	245	16.9	62.9	245	16.889	84.4
NT058_IP_15	245	16.9	81.1	245	16.9	71.6	245	16.889	84.4
NT058_IP_25	245	16.9	84.4	245	16.9	74.2	245	16.889	84.4
NT058_IP_35	245	16.9	88.0	245	16.9	75.1	245	16.889	84.4
NT058_IP_45	245	16.9	90.6	245	16.9	76.1	245	16.889	84.4
NT058_IP_55	245	16.9	92.0	245	16.9	77.0	245	16.889	84.4
NT058_IP_65	245	16.9	94.8	245	16.9	78.0	245	16.889	84.4
NT058_IP_75	245	16.9	97.8	245	16.9	79.0	245	16.889	84.4
NT058_IP_85	245	16.9	101.0	245	16.9	80.0	245	16.889	84.4
NT058_IP_95	245	16.9	106.2	245	16.9	81.1	245	16.889	84.4
NT058_OP	478	17.1	88.3	479	17.1	80.0	479	17.132	80.0
NT059_AM_5	244	12.4	61.7	245	12.4	40.4	236	12.868	41.3
NT059_AM_15	244	12.4	75.2	245	12.4	61.7	236	12.868	61.1
NT059_AM_25	244	12.4	79.2	245	12.4	69.8	236	12.868	69.8
NT059_AM_35	244	12.4	82.6	245	12.4	73.3	236	12.868	73.3
NT059_AM_45	244	12.4	85.0	245	12.4	74.2	236	12.868	74.2
NT059_AM_55	244	12.4	86.2	245	12.4	76.1	236	12.868	76.1
NT059_AM_65	244	12.4	88.8	245	12.4	77.1	236	12.868	77.1
NT059_AM_75	244	12.4	91.6	245	12.4	78.2	236	12.868	78.2
NT059_AM_85	244	12.4	93.1	245	12.4	79.2	236	12.868	79.2
NT059_AM_95	244	12.4	97.7	245	12.4	80.3	236	12.868	80.3
NT059_PM_5	332	1.6	73.3	340	1.3	61.7	319	2.2341	56.4
NT059_PM_15	332	1.6	80.3	340	1.3	72.4	319	2.2341	72.4
NT059_PM_25	332	1.6	82.6	340	1.3	74.2	319	2.2341	74.2
NT059_PM_35	332	1.6	85.0	340	1.3	75.2	319	2.2341	75.2
NT059_PM_45	332	1.6	86.2	340	1.3	75.2	319	2.2341	75.2
NT059_PM_55	332	1.6	87.5	340	1.3	76.1	319	2.2341	76.1
NT059_PM_65	332	1.6	88.8	340	1.3	77.1	319	2.2341	77.1
NT059_PM_75	332	1.6	90.2	340	1.3	77.1	319	2.2341	77.1
NT059_PM_85	332	1.6	93.1	340	1.3	78.2	319	2.2341	78.2
NT059_PM_95	332	1.6	96.1	340	1.3	80.3	319	2.2341	80.3
NT059_IP_5	229	16.2	74.2	229	16.2	61.7	229	16.202	85.6
NT059_IP_15	229	16.2	80.3	229	16.2	72.4	229	16.202	85.6
NT059_IP_25	229	16.2	82.6	229	16.2	74.2	229	16.202	85.6

NT059_IP_35	229	16.2	85.0	229	16.2	75.2	229	16.202	85.6
NT059_IP_45	229	16.2	87.5	229	16.2	76.1	229	16.202	85.6
NT059_IP_55	229	16.2	90.2	229	16.2	77.1	229	16.202	85.6
NT059_IP_65	229	16.2	91.6	229	16.2	78.2	229	16.202	85.6
NT059_IP_75	229	16.2	93.1	229	16.2	78.2	229	16.202	85.6
NT059_IP_85	229	16.2	96.1	229	16.2	79.2	229	16.202	85.6
NT059_IP_95	229	16.2	99.4	229	16.2	81.4	229	16.202	85.6
NT059_OP	536	15.9	88.3	543	15.9	80.0	543	15.877	80.0
NT060_AM_5	7.88	0.0	36.4	8.05	0.3	37.4	8.15	0	36.4
NT060_AM_15	7.88	0.0	38.5	8.05	0.3	39.0	8.15	0	38.5
NT060_AM_25	7.88	0.0	39.6	8.05	0.3	40.2	8.15	0	39.6
NT060_AM_35	7.88	0.0	40.8	8.05	0.3	40.8	8.15	0	40.8
NT060_AM_45	7.88	0.0	41.4	8.05	0.3	41.4	8.15	0	41.4
NT060_AM_55	7.88	0.0	42.0	8.05	0.3	42.0	8.15	0	42.0
NT060_AM_65	7.88	0.0	42.0	8.05	0.3	42.0	8.15	0	42.0
NT060_AM_75	7.88	0.0	42.7	8.05	0.3	42.7	8.15	0	42.7
NT060_AM_85	7.88	0.0	42.9	8.05	0.3	43.4	8.15	0	42.9
NT060_AM_95	7.88	0.0	44.1	8.05	0.3	43.9	8.15	0	44.1
NT060_PM_5	8.2	2.3	35.2	8.37	5.4	35.0	8.56	8.5399	35.5
NT060_PM_15	8.2	2.3	37.9	8.37	5.4	37.4	8.56	8.5399	37.4
NT060_PM_25	8.2	2.3	39.6	8.37	5.4	38.5	8.56	8.5399	38.5
NT060_PM_35	8.2	2.3	40.8	8.37	5.4	39.6	8.56	8.5399	40.2
NT060_PM_45	8.2	2.3	41.4	8.37	5.4	40.8	8.56	8.5399	40.8
NT060_PM_55	8.2	2.3	42.0	8.37	5.4	41.4	8.56	8.5399	41.4
NT060_PM_65	8.2	2.3	42.0	8.37	5.4	42.0	8.56	8.5399	42.0
NT060_PM_75	8.2	2.3	42.7	8.37	5.4	42.7	8.56	8.5399	42.7
NT060_PM_85	8.2	2.3	43.4	8.37	5.4	42.7	8.56	8.5399	43.4
NT060_PM_95	8.2	2.3	43.4	8.37	5.4	43.4	8.56	8.5399	43.4
NT060_IP_5	12.8	3.1	35.5	13	3.1	35.0	13	3.1353	59.7
NT060_IP_15	12.8	3.1	37.9	13	3.1	37.9	13	3.1353	59.7
NT060_IP_25	12.8	3.1	39.6	13	3.1	39.6	13	3.1353	59.7
NT060_IP_35	12.8	3.1	40.8	13	3.1	40.8	13	3.1353	59.7
NT060_IP_45	12.8	3.1	41.4	13	3.1	41.4	13	3.1353	59.7
NT060_IP_55	12.8	3.1	42.0	13	3.1	42.0	13	3.1353	59.7
NT060_IP_65	12.8	3.1	42.0	13	3.1	42.0	13	3.1353	59.7
NT060_IP_75	12.8	3.1	42.7	13	3.1	42.7	13	3.1353	59.7
NT060_IP_85	12.8	3.1	42.7	13	3.1	42.7	13	3.1353	59.7
NT060_IP_95	12.8	3.1	43.4	13	3.1	43.4	13	3.1353	59.7
NT060_OP	15.1	2.7	58.5	15.4	2.7	58.5	15.4	2.726	58.5
NT061_AM_5	17.2	1.2	5.0	17.2	1.2	5.0	16.6	1.261	5.0
NT061_AM_15	17.2	1.2	5.0	17.2	1.2	5.0	16.6	1.261	5.0
NT061_AM_25	17.2	1.2	5.0	17.2	1.2	5.0	16.6	1.261	5.0
NT061_AM_35	17.2	1.2	5.0	17.2	1.2	5.0	16.6	1.261	5.0
NT061_AM_45	17.2	1.2	5.2	17.2	1.2	5.0	16.6	1.261	5.2
NT061_AM_55	17.2	1.2	6.2	17.2	1.2	5.6	16.6	1.261	6.0
NT061_AM_65	17.2	1.2	7.8	17.2	1.2	7.0	16.6	1.261	7.1
NT061_AM_75	17.2	1.2	10.2	17.2	1.2	9.1	16.6	1.261	9.5
NT061_AM_85	17.2	1.2	15.6	17.2	1.2	13.5	16.6	1.261	12.7

NT061_AM_95	17.2	1.2	35.2	17.2	1.2	33.8	16.6	1.261	31.8
NT061_PM_5	10.7	5.7	5.0	11.1	5.3	5.0	10.9	5.8568	5.0
NT061_PM_15	10.7	5.7	5.0	11.1	5.3	5.0	10.9	5.8568	5.0
NT061_PM_25	10.7	5.7	5.0	11.1	5.3	5.0	10.9	5.8568	5.0
NT061_PM_35	10.7	5.7	5.8	11.1	5.3	5.9	10.9	5.8568	5.5
NT061_PM_45	10.7	5.7	7.0	11.1	5.3	7.3	10.9	5.8568	6.2
NT061_PM_55	10.7	5.7	8.8	11.1	5.3	8.8	10.9	5.8568	7.5
NT061_PM_65	10.7	5.7	11.8	11.1	5.3	11.7	10.9	5.8568	9.4
NT061_PM_75	10.7	5.7	16.4	11.1	5.3	16.6	10.9	5.8568	12.5
NT061_PM_85	10.7	5.7	30.5	11.1	5.3	28.8	10.9	5.8568	22.7
NT061_PM_95	10.7	5.7	45.5	11.1	5.3	43.8	10.9	5.8568	44.6
NT061_IP_5	4.74	8.4	5.0	4.93	8.4	5.0	4.93	8.4306	52.6
NT061_IP_15	4.74	8.4	5.0	4.93	8.4	5.0	4.93	8.4306	52.6
NT061_IP_25	4.74	8.4	5.0	4.93	8.4	5.0	4.93	8.4306	52.6
NT061_IP_35	4.74	8.4	6.6	4.93	8.4	6.3	4.93	8.4306	52.6
NT061_IP_45	4.74	8.4	8.8	4.93	8.4	7.8	4.93	8.4306	52.6
NT061_IP_55	4.74	8.4	11.5	4.93	8.4	10.5	4.93	8.4306	52.6
NT061_IP_65	4.74	8.4	14.3	4.93	8.4	15.0	4.93	8.4306	52.6
NT061_IP_75	4.74	8.4	21.4	4.93	8.4	18.7	4.93	8.4306	52.6
NT061_IP_85	4.74	8.4	30.2	4.93	8.4	27.4	4.93	8.4306	52.6
NT061_IP_95	4.74	8.4	43.5	4.93	8.4	41.4	4.93	8.4306	52.6
NT061_OP	26.5	8.0	59.5	26.9	8.0	59.5	26.9	7.9509	59.5
NT062_AM_5	7.86	0.0	60.6	8.05	0.3	60.6	8.17	0	60.6
NT062_AM_15	7.86	0.0	62.1	8.05	0.3	62.1	8.17	0	63.7
NT062_AM_25	7.86	0.0	63.7	8.05	0.3	63.7	8.17	0	63.7
NT062_AM_35	7.86	0.0	65.4	8.05	0.3	65.4	8.17	0	65.4
NT062_AM_45	7.86	0.0	67.1	8.05	0.3	67.1	8.17	0	67.1
NT062_AM_55	7.86	0.0	67.1	8.05	0.3	67.1	8.17	0	67.1
NT062_AM_65	7.86	0.0	69.0	8.05	0.3	69.0	8.17	0	69.0
NT062_AM_75	7.86	0.0	71.0	8.05	0.3	71.0	8.17	0	71.0
NT062_AM_85	7.86	0.0	71.0	8.05	0.3	71.0	8.17	0	71.0
NT062_AM_95	7.86	0.0	73.0	8.05	0.3	73.0	8.17	0	73.0
NT062_PM_5	8.2	2.3	59.1	8.37	5.4	57.8	8.56	8.5399	57.8
NT062_PM_15	8.2	2.3	62.1	8.37	5.4	62.1	8.56	8.5399	62.1
NT062_PM_25	8.2	2.3	63.7	8.37	5.4	63.7	8.56	8.5399	63.7
NT062_PM_35	8.2	2.3	65.4	8.37	5.4	65.4	8.56	8.5399	65.4
NT062_PM_45	8.2	2.3	67.1	8.37	5.4	67.1	8.56	8.5399	67.1
NT062_PM_55	8.2	2.3	67.1	8.37	5.4	67.1	8.56	8.5399	67.1
NT062_PM_65	8.2	2.3	69.0	8.37	5.4	69.0	8.56	8.5399	69.0
NT062_PM_75	8.2	2.3	69.0	8.37	5.4	69.0	8.56	8.5399	69.0
NT062_PM_85	8.2	2.3	71.0	8.37	5.4	71.0	8.56	8.5399	71.0
NT062_PM_95	8.2	2.3	73.0	8.37	5.4	73.0	8.56	8.5399	73.0
NT062_IP_5	12.8	3.1	60.6	13	3.1	60.6	13	3.1353	59.7
NT062_IP_15	12.8	3.1	63.7	13	3.1	62.1	13	3.1353	59.7
NT062_IP_25	12.8	3.1	65.4	13	3.1	63.7	13	3.1353	59.7
NT062_IP_35	12.8	3.1	65.4	13	3.1	65.4	13	3.1353	59.7
NT062_IP_45	12.8	3.1	67.1	13	3.1	67.1	13	3.1353	59.7
NT062_IP_55	12.8	3.1	67.1	13	3.1	67.1	13	3.1353	59.7

NT062_IP_65	12.8	3.1	69.0	13	3.1	69.0	13	3.1353	59.7
NT062_IP_75	12.8	3.1	71.0	13	3.1	69.0	13	3.1353	59.7
NT062_IP_85	12.8	3.1	73.0	13	3.1	71.0	13	3.1353	59.7
NT062_IP_95	12.8	3.1	73.2	13	3.1	73.0	13	3.1353	59.7
NT062_OP	15.1	2.7	58.5	15.4	2.7	58.5	15.4	2.726	58.5
NT063_AM_5	7.86	0.0	71.3	8.03	0.3	73.9	8.13	0	73.9
NT063_AM_15	7.86	0.0	75.3	8.03	0.3	75.3	8.13	0	75.3
NT063_AM_25	7.86	0.0	76.7	8.03	0.3	76.7	8.13	0	76.7
NT063_AM_35	7.86	0.0	78.1	8.03	0.3	78.1	8.13	0	76.7
NT063_AM_45	7.86	0.0	79.7	8.03	0.3	78.1	8.13	0	78.1
NT063_AM_55	7.86	0.0	79.7	8.03	0.3	78.1	8.13	0	79.7
NT063_AM_65	7.86	0.0	81.3	8.03	0.3	79.7	8.13	0	79.7
NT063_AM_75	7.86	0.0	82.9	8.03	0.3	81.3	8.13	0	81.3
NT063_AM_85	7.86	0.0	84.7	8.03	0.3	81.3	8.13	0	81.3
NT063_AM_95	7.86	0.0	88.3	8.03	0.3	84.7	8.13	0	84.7
NT063_PM_5	8.2	2.3	70.1	8.37	5.4	72.3	8.53	8.5635	71.3
NT063_PM_15	8.2	2.3	72.6	8.37	5.4	73.9	8.53	8.5635	73.9
NT063_PM_25	8.2	2.3	76.7	8.37	5.4	75.3	8.53	8.5635	75.3
NT063_PM_35	8.2	2.3	78.1	8.37	5.4	76.7	8.53	8.5635	76.7
NT063_PM_45	8.2	2.3	79.7	8.37	5.4	78.1	8.53	8.5635	78.1
NT063_PM_55	8.2	2.3	81.2	8.37	5.4	78.1	8.53	8.5635	78.1
NT063_PM_65	8.2	2.3	81.3	8.37	5.4	79.7	8.53	8.5635	79.7
NT063_PM_75	8.2	2.3	82.9	8.37	5.4	79.7	8.53	8.5635	81.3
NT063_PM_85	8.2	2.3	84.7	8.37	5.4	81.3	8.53	8.5635	81.3
NT063_PM_95	8.2	2.3	88.3	8.37	5.4	84.7	8.53	8.5635	84.7
NT063_IP_5	12.8	3.1	78.1	12.9	3.1	72.6	12.9	3.1353	59.7
NT063_IP_15	12.8	3.1	81.3	12.9	3.1	75.3	12.9	3.1353	59.7
NT063_IP_25	12.8	3.1	84.7	12.9	3.1	76.7	12.9	3.1353	59.7
NT063_IP_35	12.8	3.1	86.5	12.9	3.1	76.7	12.9	3.1353	59.7
NT063_IP_45	12.8	3.1	86.5	12.9	3.1	78.1	12.9	3.1353	59.7
NT063_IP_55	12.8	3.1	88.3	12.9	3.1	78.1	12.9	3.1353	59.7
NT063_IP_65	12.8	3.1	88.3	12.9	3.1	79.7	12.9	3.1353	59.7
NT063_IP_75	12.8	3.1	90.3	12.9	3.1	79.7	12.9	3.1353	59.7
NT063_IP_85	12.8	3.1	94.5	12.9	3.1	81.3	12.9	3.1353	59.7
NT063_IP_95	12.8	3.1	96.8	12.9	3.1	82.9	12.9	3.1353	59.7
NT063_OP	15.1	2.7	58.5	15.4	2.7	58.5	15.4	2.726	58.5
NT064_AM_5	17.3	1.2	44.0	17.4	1.2	37.8	16.6	1.2626	37.5
NT064_AM_15	17.3	1.2	54.6	17.4	1.2	50.2	16.6	1.2626	49.3
NT064_AM_25	17.3	1.2	62.4	17.4	1.2	56.7	16.6	1.2626	55.6
NT064_AM_35	17.3	1.2	68.0	17.4	1.2	61.2	16.6	1.2626	61.2
NT064_AM_45	17.3	1.2	71.1	17.4	1.2	66.4	16.6	1.2626	65.1
NT064_AM_55	17.3	1.2	74.6	17.4	1.2	69.5	16.6	1.2626	69.5
NT064_AM_65	17.3	1.2	78.4	17.4	1.2	71.1	16.6	1.2626	72.8
NT064_AM_75	17.3	1.2	82.7	17.4	1.2	74.6	16.6	1.2626	74.6
NT064_AM_85	17.3	1.2	85.0	17.4	1.2	76.5	16.6	1.2626	76.5
NT064_AM_95	17.3	1.2	87.4	17.4	1.2	78.4	16.6	1.2626	78.4
NT064_PM_5	10.6	5.6	61.2	11.1	5.1	57.7	10.8	5.6769	58.8
NT064_PM_15	10.6	5.6	74.6	11.1	5.1	68.0	10.8	5.6769	69.5

NT064_PM_25	10.6	5.6	80.5	11.1	5.1	72.8	10.8	5.6769	72.8
NT064_PM_35	10.6	5.6	82.7	11.1	5.1	74.6	10.8	5.6769	74.6
NT064_PM_45	10.6	5.6	85.0	11.1	5.1	74.6	10.8	5.6769	74.6
NT064_PM_55	10.6	5.6	85.0	11.1	5.1	76.5	10.8	5.6769	76.5
NT064_PM_65	10.6	5.6	87.4	11.1	5.1	76.5	10.8	5.6769	76.5
NT064_PM_75	10.6	5.6	87.4	11.1	5.1	78.4	10.8	5.6769	78.4
NT064_PM_85	10.6	5.6	90.0	11.1	5.1	78.4	10.8	5.6769	80.5
NT064_PM_95	10.6	5.6	92.7	11.1	5.1	80.5	10.8	5.6769	80.5
NT064_IP_5	4.84	8.4	61.2	4.98	8.4	58.8	4.98	8.4306	52.6
NT064_IP_15	4.84	8.4	76.5	4.98	8.4	68.0	4.98	8.4306	52.6
NT064_IP_25	4.84	8.4	80.5	4.98	8.4	72.8	4.98	8.4306	52.6
NT064_IP_35	4.84	8.4	85.0	4.98	8.4	74.6	4.98	8.4306	52.6
NT064_IP_45	4.84	8.4	87.4	4.98	8.4	76.5	4.98	8.4306	52.6
NT064_IP_55	4.84	8.4	90.0	4.98	8.4	76.5	4.98	8.4306	52.6
NT064_IP_65	4.84	8.4	90.0	4.98	8.4	76.5	4.98	8.4306	52.6
NT064_IP_75	4.84	8.4	90.0	4.98	8.4	78.4	4.98	8.4306	52.6
NT064_IP_85	4.84	8.4	92.7	4.98	8.4	80.5	4.98	8.4306	52.6
NT064_IP_95	4.84	8.4	92.7	4.98	8.4	82.7	4.98	8.4306	52.6
NT064_OP	26.5	8.0	59.5	27.1	8.0	59.5	27.1	7.9509	59.5
NT065_AM_5	17.3	1.2	51.1	17.3	1.2	44.5	16.6	1.2626	43.8
NT065_AM_15	17.3	1.2	65.6	17.3	1.2	57.4	16.6	1.2626	57.4
NT065_AM_25	17.3	1.2	72.6	17.3	1.2	64.1	16.6	1.2626	62.7
NT065_AM_35	17.3	1.2	78.8	17.3	1.2	68.9	16.6	1.2626	67.2
NT065_AM_45	17.3	1.2	83.5	17.3	1.2	72.6	16.6	1.2626	70.7
NT065_AM_55	17.3	1.2	86.2	17.3	1.2	74.5	16.6	1.2626	72.6
NT065_AM_65	17.3	1.2	91.9	17.3	1.2	74.5	16.6	1.2626	74.5
NT065_AM_75	17.3	1.2	95.1	17.3	1.2	76.6	16.6	1.2626	76.6
NT065_AM_85	17.3	1.2	98.5	17.3	1.2	78.8	16.6	1.2626	78.8
NT065_AM_95	17.3	1.2	106.0	17.3	1.2	81.1	16.6	1.2626	81.1
NT065_PM_5	10.6	5.6	65.6	11.1	5.1	55.8	10.8	5.6769	53.0
NT065_PM_15	10.6	5.6	78.8	11.1	5.1	70.7	10.8	5.6769	68.9
NT065_PM_25	10.6	5.6	84.2	11.1	5.1	72.6	10.8	5.6769	72.6
NT065_PM_35	10.6	5.6	88.9	11.1	5.1	74.5	10.8	5.6769	74.5
NT065_PM_45	10.6	5.6	95.1	11.1	5.1	76.6	10.8	5.6769	76.6
NT065_PM_55	10.6	5.6	95.1	11.1	5.1	76.6	10.8	5.6769	76.6
NT065_PM_65	10.6	5.6	98.5	11.1	5.1	78.8	10.8	5.6769	78.8
NT065_PM_75	10.6	5.6	102.1	11.1	5.1	78.8	10.8	5.6769	78.8
NT065_PM_85	10.6	5.6	102.1	11.1	5.1	81.1	10.8	5.6769	81.1
NT065_PM_95	10.6	5.6	106.0	11.1	5.1	83.5	10.8	5.6769	83.5
NT065_IP_5	4.84	8.4	53.2	4.98	8.4	47.5	4.98	8.4306	52.6
NT065_IP_15	4.84	8.4	76.6	4.98	8.4	64.1	4.98	8.4306	52.6
NT065_IP_25	4.84	8.4	83.5	4.98	8.4	72.6	4.98	8.4306	52.6
NT065_IP_35	4.84	8.4	88.9	4.98	8.4	74.5	4.98	8.4306	52.6
NT065_IP_45	4.84	8.4	91.9	4.98	8.4	76.6	4.98	8.4306	52.6
NT065_IP_55	4.84	8.4	98.5	4.98	8.4	78.8	4.98	8.4306	52.6
NT065_IP_65	4.84	8.4	102.1	4.98	8.4	78.8	4.98	8.4306	52.6
NT065_IP_75	4.84	8.4	102.1	4.98	8.4	78.8	4.98	8.4306	52.6
NT065_IP_85	4.84	8.4	106.0	4.98	8.4	81.1	4.98	8.4306	52.6

NT065_IP_95	4.84	8.4	110.3	4.98	8.4	83.5	4.98	8.4306	52.6
NT065_OP	26.5	8.0	59.5	27	8.0	59.5	27	7.9509	59.5
NT066_AM_5	240	2.9	68.4	241	2.9	72.3	242	6.3955	70.9
NT066_AM_15	240	2.9	70.9	241	2.9	73.6	242	6.3955	73.6
NT066_AM_25	240	2.9	72.3	241	2.9	75.1	242	6.3955	75.1
NT066_AM_35	240	2.9	73.6	241	2.9	75.1	242	6.3955	75.1
NT066_AM_45	240	2.9	75.1	241	2.9	76.6	242	6.3955	76.6
NT066_AM_55	240	2.9	76.6	241	2.9	76.6	242	6.3955	76.6
NT066_AM_65	240	2.9	78.2	241	2.9	78.2	242	6.3955	78.2
NT066_AM_75	240	2.9	78.2	241	2.9	78.2	242	6.3955	78.2
NT066_AM_85	240	2.9	79.8	241	2.9	79.8	242	6.3955	79.8
NT066_AM_95	240	2.9	83.3	241	2.9	81.5	242	6.3955	81.5
NT066_PM_5	253	6.1	68.4	253	6.1	70.9	248	7.0334	69.6
NT066_PM_15	253	6.1	69.6	253	6.1	73.6	248	7.0334	73.6
NT066_PM_25	253	6.1	72.3	253	6.1	75.1	248	7.0334	75.1
NT066_PM_35	253	6.1	73.6	253	6.1	75.1	248	7.0334	75.1
NT066_PM_45	253	6.1	75.1	253	6.1	76.6	248	7.0334	76.6
NT066_PM_55	253	6.1	76.6	253	6.1	76.6	248	7.0334	76.6
NT066_PM_65	253	6.1	78.2	253	6.1	78.2	248	7.0334	78.2
NT066_PM_75	253	6.1	79.8	253	6.1	78.2	248	7.0334	78.2
NT066_PM_85	253	6.1	79.8	253	6.1	79.8	248	7.0334	79.8
NT066_PM_95	253	6.1	83.3	253	6.1	81.5	248	7.0334	81.5
NT066_IP_5	233	17.6	78.2	232	17.6	61.8	232	17.638	84.4
NT066_IP_15	233	17.6	83.3	232	17.6	72.3	232	17.638	84.4
NT066_IP_25	233	17.6	87.0	232	17.6	73.6	232	17.638	84.4
NT066_IP_35	233	17.6	89.1	232	17.6	75.1	232	17.638	84.4
NT066_IP_45	233	17.6	93.4	232	17.6	75.1	232	17.638	84.4
NT066_IP_55	233	17.6	95.7	232	17.6	76.6	232	17.638	84.4
NT066_IP_65	233	17.6	98.2	232	17.6	78.2	232	17.638	84.4
NT066_IP_75	233	17.6	103.5	232	17.6	78.2	232	17.638	84.4
NT066_IP_85	233	17.6	106.4	232	17.6	79.8	232	17.638	84.4
NT066_IP_95	233	17.6	112.6	232	17.6	81.5	232	17.638	84.4
NT066_OP	463	17.8	88.3	463	17.8	80.0	463	17.816	80.0
NT067_AM_5	227	13.2	71.0	227	13.2	58.1	219	13.74	58.1
NT067_AM_15	227	13.2	81.8	227	13.2	67.1	219	13.74	67.1
NT067_AM_25	227	13.2	84.4	227	13.2	72.7	219	13.74	72.7
NT067_AM_35	227	13.2	87.2	227	13.2	74.8	219	13.74	74.8
NT067_AM_45	227	13.2	90.2	227	13.2	74.8	219	13.74	74.8
NT067_AM_55	227	13.2	93.5	227	13.2	77.0	219	13.74	77.0
NT067_AM_65	227	13.2	96.9	227	13.2	77.0	219	13.74	77.0
NT067_AM_75	227	13.2	96.9	227	13.2	77.0	219	13.74	77.0
NT067_AM_85	227	13.2	100.6	227	13.2	79.3	219	13.74	79.3
NT067_AM_95	227	13.2	109.0	227	13.2	81.8	219	13.74	81.8
NT067_PM_5	321	1.5	81.8	328	1.2	68.9	308	2.1202	68.9
NT067_PM_15	321	1.5	87.2	328	1.2	72.7	308	2.1202	72.7
NT067_PM_25	321	1.5	90.2	328	1.2	74.8	308	2.1202	74.8
NT067_PM_35	321	1.5	90.2	328	1.2	74.8	308	2.1202	74.8
NT067_PM_45	321	1.5	93.5	328	1.2	74.8	308	2.1202	74.8

NT067_PM_55	321	1.5	93.5	328	1.2	77.0	308	2.1202	77.0
NT067_PM_65	321	1.5	96.9	328	1.2	77.0	308	2.1202	77.0
NT067_PM_75	321	1.5	96.9	328	1.2	77.0	308	2.1202	77.0
NT067_PM_85	321	1.5	100.6	328	1.2	79.3	308	2.1202	79.3
NT067_PM_95	321	1.5	104.7	328	1.2	79.3	308	2.1202	79.3
NT067_IP_5	224	16.4	77.0	224	16.4	62.3	224	16.357	85.6
NT067_IP_15	224	16.4	84.4	224	16.4	72.7	224	16.357	85.6
NT067_IP_25	224	16.4	87.2	224	16.4	74.8	224	16.357	85.6
NT067_IP_35	224	16.4	90.2	224	16.4	74.8	224	16.357	85.6
NT067_IP_45	224	16.4	93.5	224	16.4	77.0	224	16.357	85.6
NT067_IP_55	224	16.4	96.9	224	16.4	77.0	224	16.357	85.6
NT067_IP_65	224	16.4	96.9	224	16.4	77.0	224	16.357	85.6
NT067_IP_75	224	16.4	100.6	224	16.4	79.3	224	16.357	85.6
NT067_IP_85	224	16.4	104.7	224	16.4	79.3	224	16.357	85.6
NT067_IP_95	224	16.4	109.0	224	16.4	81.8	224	16.357	85.6
NT067_OP	509	16.1	88.3	516	16.1	80.0	516	16.056	80.0
NT068_AM_5	240	2.9	68.4	241	2.9	72.0	242	6.3933	70.5
NT068_AM_15	240	2.9	70.5	241	2.9	74.3	242	6.3933	73.5
NT068_AM_25	240	2.9	72.0	241	2.9	75.1	242	6.3933	74.3
NT068_AM_35	240	2.9	73.5	241	2.9	76.0	242	6.3933	75.1
NT068_AM_45	240	2.9	75.1	241	2.9	76.0	242	6.3933	76.0
NT068_AM_55	240	2.9	76.0	241	2.9	76.8	242	6.3933	76.8
NT068_AM_65	240	2.9	77.7	241	2.9	77.7	242	6.3933	76.8
NT068_AM_75	240	2.9	78.6	241	2.9	77.7	242	6.3933	77.7
NT068_AM_85	240	2.9	80.5	241	2.9	78.6	242	6.3933	78.6
NT068_AM_95	240	2.9	83.4	241	2.9	80.5	242	6.3933	80.5
NT068_PM_5	254	6.1	68.4	253	6.1	71.2	248	7.0423	69.8
NT068_PM_15	254	6.1	70.5	253	6.1	73.5	248	7.0423	73.5
NT068_PM_25	254	6.1	72.0	253	6.1	75.1	248	7.0423	75.1
NT068_PM_35	254	6.1	73.5	253	6.1	76.0	248	7.0423	76.0
NT068_PM_45	254	6.1	75.1	253	6.1	76.0	248	7.0423	76.0
NT068_PM_55	254	6.1	76.0	253	6.1	76.8	248	7.0423	76.8
NT068_PM_65	254	6.1	77.7	253	6.1	77.7	248	7.0423	77.7
NT068_PM_75	254	6.1	78.6	253	6.1	77.7	248	7.0423	78.6
NT068_PM_85	254	6.1	80.5	253	6.1	78.6	248	7.0423	78.6
NT068_PM_95	254	6.1	83.4	253	6.1	80.5	248	7.0423	80.5
NT068_IP_5	233	17.6	77.7	232	17.6	61.7	232	17.638	84.4
NT068_IP_15	233	17.6	82.4	232	17.6	72.0	232	17.638	84.4
NT068_IP_25	233	17.6	86.6	232	17.6	74.3	232	17.638	84.4
NT068_IP_35	233	17.6	90.0	232	17.6	75.1	232	17.638	84.4
NT068_IP_45	233	17.6	93.7	232	17.6	76.0	232	17.638	84.4
NT068_IP_55	233	17.6	96.3	232	17.6	76.8	232	17.638	84.4
NT068_IP_65	233	17.6	99.1	232	17.6	76.8	232	17.638	84.4
NT068_IP_75	233	17.6	102.1	232	17.6	77.7	232	17.638	84.4
NT068_IP_85	233	17.6	106.9	232	17.6	78.6	232	17.638	84.4
NT068_IP_95	233	17.6	114.0	232	17.6	81.4	232	17.638	84.4
NT068_OP	463	17.8	88.3	464	17.8	80.0	464	17.816	80.0
NT069_AM_5	226	13.2	78.6	227	13.3	64.5	219	13.722	64.8

NT069_AM_15	226	13.2	84.4	227	13.3	72.3	219	13.722	71.7
NT069_AM_25	226	13.2	88.0	227	13.3	73.6	219	13.722	73.6
NT069_AM_35	226	13.2	90.0	227	13.3	75.0	219	13.722	75.0
NT069_AM_45	226	13.2	93.1	227	13.3	75.7	219	13.722	75.7
NT069_AM_55	226	13.2	95.3	227	13.3	76.4	219	13.722	76.4
NT069_AM_65	226	13.2	97.6	227	13.3	77.1	219	13.722	77.1
NT069_AM_75	226	13.2	101.2	227	13.3	77.9	219	13.722	78.6
NT069_AM_85	226	13.2	103.8	227	13.3	79.4	219	13.722	79.4
NT069_AM_95	226	13.2	110.9	227	13.3	81.0	219	13.722	81.0
NT069_PM_5	321	1.5	84.4	329	1.2	71.7	308	2.1267	71.7
NT069_PM_15	321	1.5	88.0	329	1.2	73.0	308	2.1267	73.0
NT069_PM_25	321	1.5	91.0	329	1.2	74.3	308	2.1267	74.3
NT069_PM_35	321	1.5	93.1	329	1.2	75.0	308	2.1267	75.0
NT069_PM_45	321	1.5	94.2	329	1.2	75.7	308	2.1267	75.7
NT069_PM_55	321	1.5	96.4	329	1.2	76.4	308	2.1267	76.4
NT069_PM_65	321	1.5	97.6	329	1.2	77.1	308	2.1267	77.1
NT069_PM_75	321	1.5	100.0	329	1.2	77.1	308	2.1267	77.9
NT069_PM_85	321	1.5	102.5	329	1.2	78.6	308	2.1267	78.6
NT069_PM_95	321	1.5	108.0	329	1.2	80.2	308	2.1267	80.2
NT069_IP_5	225	16.4	79.4	224	16.4	65.8	224	16.357	85.6
NT069_IP_15	225	16.4	84.4	224	16.4	72.3	224	16.357	85.6
NT069_IP_25	225	16.4	88.0	224	16.4	73.6	224	16.357	85.6
NT069_IP_35	225	16.4	91.0	224	16.4	75.0	224	16.357	85.6
NT069_IP_45	225	16.4	94.2	224	16.4	76.4	224	16.357	85.6
NT069_IP_55	225	16.4	97.6	224	16.4	77.1	224	16.357	85.6
NT069_IP_65	225	16.4	100.0	224	16.4	77.9	224	16.357	85.6
NT069_IP_75	225	16.4	102.5	224	16.4	78.6	224	16.357	85.6
NT069_IP_85	225	16.4	106.6	224	16.4	79.4	224	16.357	85.6
NT069_IP_95	225	16.4	112.5	224	16.4	81.8	224	16.357	85.6
NT069_OP	509	16.1	88.3	516	16.1	80.0	516	16.056	80.0
NT070_AM_5	148	2.0	37.2	148	2.0	37.3	145	2.769	37.2
NT070_AM_15	148	2.0	43.4	148	2.0	43.4	145	2.769	43.4
NT070_AM_25	148	2.0	46.5	148	2.0	46.5	145	2.769	46.7
NT070_AM_35	148	2.0	48.8	148	2.0	49.0	145	2.769	49.3
NT070_AM_45	148	2.0	51.2	148	2.0	51.2	145	2.769	51.6
NT070_AM_55	148	2.0	53.3	148	2.0	53.3	145	2.769	53.8
NT070_AM_65	148	2.0	55.6	148	2.0	55.6	145	2.769	55.8
NT070_AM_75	148	2.0	57.8	148	2.0	57.8	145	2.769	58.1
NT070_AM_85	148	2.0	61.1	148	2.0	60.8	145	2.769	61.1
NT070_AM_95	148	2.0	65.6	148	2.0	65.6	145	2.769	65.6
NT070_PM_5	189	2.1	36.9	189	2.1	36.9	185	2.1764	37.1
NT070_PM_15	189	2.1	42.6	189	2.1	42.9	185	2.1764	42.8
NT070_PM_25	189	2.1	45.8	189	2.1	46.0	185	2.1764	45.8
NT070_PM_35	189	2.1	48.2	189	2.1	48.6	185	2.1764	48.2
NT070_PM_45	189	2.1	50.5	189	2.1	50.7	185	2.1764	50.5
NT070_PM_55	189	2.1	52.6	189	2.1	52.8	185	2.1764	52.6
NT070_PM_65	189	2.1	54.5	189	2.1	54.8	185	2.1764	54.5
NT070_PM_75	189	2.1	56.9	189	2.1	57.2	185	2.1764	56.9

NT070_PM_85	189	2.1	59.9	189	2.1	59.9	185	2.1764	59.9
NT070_PM_95	189	2.1	64.5	189	2.1	64.8	185	2.1764	64.8
NT070_IP_5	133	4.7	37.3	132	4.7	37.3	132	4.6784	41.8
NT070_IP_15	133	4.7	43.7	132	4.7	43.7	132	4.6784	41.8
NT070_IP_25	133	4.7	46.9	132	4.7	46.9	132	4.6784	41.8
NT070_IP_35	133	4.7	49.5	132	4.7	49.5	132	4.6784	41.8
NT070_IP_45	133	4.7	51.9	132	4.7	51.9	132	4.6784	41.8
NT070_IP_55	133	4.7	54.0	132	4.7	54.0	132	4.6784	41.8
NT070_IP_65	133	4.7	56.4	132	4.7	56.4	132	4.6784	41.8
NT070_IP_75	133	4.7	59.0	132	4.7	59.0	132	4.6784	41.8
NT070_IP_85	133	4.7	62.1	132	4.7	62.1	132	4.6784	41.8
NT070_IP_95	133	4.7	67.1	132	4.7	67.1	132	4.6784	41.8
NT070_OP	314	1.4	49.1	314	1.4	49.1	314	1.4347	49.1
NT071_AM_5	134	0.7	15.6	134	0.4	15.7	135	0.2314	15.8
NT071_AM_15	134	0.7	16.4	134	0.4	16.4	135	0.2314	16.6
NT071_AM_25	134	0.7	17.1	134	0.4	17.1	135	0.2314	17.3
NT071_AM_35	134	0.7	17.8	134	0.4	17.8	135	0.2314	18.0
NT071_AM_45	134	0.7	18.7	134	0.4	18.7	135	0.2314	18.9
NT071_AM_55	134	0.7	20.1	134	0.4	20.0	135	0.2314	20.3
NT071_AM_65	134	0.7	21.4	134	0.4	21.3	135	0.2314	21.6
NT071_AM_75	134	0.7	22.8	134	0.4	22.8	135	0.2314	23.0
NT071_AM_85	134	0.7	38.5	134	0.4	39.5	135	0.2314	38.8
NT071_AM_95	134	0.7	51.8	134	0.4	51.6	135	0.2314	52.4
NT071_PM_5	142	0.4	13.6	143	0.9	13.6	144	1.2627	13.8
NT071_PM_15	142	0.4	14.4	143	0.9	14.4	144	1.2627	14.5
NT071_PM_25	142	0.4	14.9	143	0.9	14.8	144	1.2627	15.0
NT071_PM_35	142	0.4	15.4	143	0.9	15.3	144	1.2627	15.5
NT071_PM_45	142	0.4	15.9	143	0.9	15.9	144	1.2627	16.1
NT071_PM_55	142	0.4	16.9	143	0.9	16.9	144	1.2627	17.3
NT071_PM_65	142	0.4	18.7	143	0.9	18.8	144	1.2627	19.1
NT071_PM_75	142	0.4	21.1	143	0.9	21.4	144	1.2627	22.2
NT071_PM_85	142	0.4	39.6	143	0.9	39.2	144	1.2627	39.1
NT071_PM_95	142	0.4	52.2	143	0.9	51.3	144	1.2627	51.8
NT071_IP_5	122	6.3	8.3	121	6.3	8.4	121	6.2829	40.8
NT071_IP_15	122	6.3	10.4	121	6.3	10.5	121	6.2829	40.8
NT071_IP_25	122	6.3	12.3	121	6.3	12.3	121	6.2829	40.8
NT071_IP_35	122	6.3	14.3	121	6.3	14.1	121	6.2829	40.8
NT071_IP_45	122	6.3	17.8	121	6.3	17.2	121	6.2829	40.8
NT071_IP_55	122	6.3	23.3	121	6.3	23.7	121	6.2829	40.8
NT071_IP_65	122	6.3	30.6	121	6.3	30.8	121	6.2829	40.8
NT071_IP_75	122	6.3	37.2	121	6.3	37.2	121	6.2829	40.8
NT071_IP_85	122	6.3	43.4	121	6.3	43.4	121	6.2829	40.8
NT071_IP_95	122	6.3	51.6	121	6.3	51.6	121	6.2829	40.8
NT071_OP	259	5.1	45.8	260	5.1	45.8	260	5.0637	45.8
NT072_AM_5	78.1	0.9	29.0	78.1	0.8	29.0	77.3	1.2984	28.5
NT072_AM_15	78.1	0.9	31.5	78.1	0.8	31.5	77.3	1.2984	31.2
NT072_AM_25	78.1	0.9	33.7	78.1	0.8	33.7	77.3	1.2984	33.5
NT072_AM_35	78.1	0.9	35.4	78.1	0.8	35.4	77.3	1.2984	35.4

NT072_AM_45	78.1	0.9	37.1	78.1	0.8	37.1	77.3	1.2984	37.1
NT072_AM_55	78.1	0.9	38.7	78.1	0.8	38.7	77.3	1.2984	38.7
NT072_AM_65	78.1	0.9	40.5	78.1	0.8	40.2	77.3	1.2984	40.4
NT072_AM_75	78.1	0.9	42.4	78.1	0.8	42.1	77.3	1.2984	42.1
NT072_AM_85	78.1	0.9	44.8	78.1	0.8	44.2	77.3	1.2984	44.6
NT072_AM_95	78.1	0.9	48.6	78.1	0.8	48.3	77.3	1.2984	48.6
NT072_PM_5	79.9	1.3	27.6	81.5	1.5	27.0	78.6	1.7986	27.9
NT072_PM_15	79.9	1.3	30.8	81.5	1.5	30.5	78.6	1.7986	30.6
NT072_PM_25	79.9	1.3	33.2	81.5	1.5	32.8	78.6	1.7986	33.2
NT072_PM_35	79.9	1.3	35.0	81.5	1.5	34.9	78.6	1.7986	35.2
NT072_PM_45	79.9	1.3	36.9	81.5	1.5	36.5	78.6	1.7986	37.1
NT072_PM_55	79.9	1.3	38.7	81.5	1.5	38.5	78.6	1.7986	39.0
NT072_PM_65	79.9	1.3	40.7	81.5	1.5	40.2	78.6	1.7986	40.7
NT072_PM_75	79.9	1.3	42.4	81.5	1.5	42.4	78.6	1.7986	42.7
NT072_PM_85	79.9	1.3	45.1	81.5	1.5	44.8	78.6	1.7986	45.1
NT072_PM_95	79.9	1.3	49.0	81.5	1.5	48.6	78.6	1.7986	49.0
NT072_IP_5	78.1	6.4	30.5	77.6	6.4	30.8	77.6	6.4067	29.6
NT072_IP_15	78.1	6.4	34.3	77.6	6.4	34.7	77.6	6.4067	29.6
NT072_IP_25	78.1	6.4	36.3	77.6	6.4	36.7	77.6	6.4067	29.6
NT072_IP_35	78.1	6.4	38.3	77.6	6.4	38.5	77.6	6.4067	29.6
NT072_IP_45	78.1	6.4	39.7	77.6	6.4	40.0	77.6	6.4067	29.6
NT072_IP_55	78.1	6.4	41.0	77.6	6.4	41.3	77.6	6.4067	29.6
NT072_IP_65	78.1	6.4	42.4	77.6	6.4	43.0	77.6	6.4067	29.6
NT072_IP_75	78.1	6.4	43.9	77.6	6.4	44.5	77.6	6.4067	29.6
NT072_IP_85	78.1	6.4	46.1	77.6	6.4	46.5	77.6	6.4067	29.6
NT072_IP_95	78.1	6.4	49.8	77.6	6.4	50.2	77.6	6.4067	29.6
NT072_OP	148	4.7	35.2	150	4.7	35.2	150	4.7064	35.2
NT073_AM_5	67.1	6.9	5.6	66.8	6.6	5.5	67	6.8309	5.4
NT073_AM_15	67.1	6.9	6.6	66.8	6.6	6.6	67	6.8309	6.4
NT073_AM_25	67.1	6.9	7.4	66.8	6.6	7.4	67	6.8309	7.2
NT073_AM_35	67.1	6.9	8.2	66.8	6.6	8.2	67	6.8309	8.2
NT073_AM_45	67.1	6.9	9.1	66.8	6.6	9.2	67	6.8309	9.1
NT073_AM_55	67.1	6.9	11.2	66.8	6.6	11.4	67	6.8309	11.5
NT073_AM_65	67.1	6.9	14.2	66.8	6.6	14.2	67	6.8309	14.1
NT073_AM_75	67.1	6.9	17.8	66.8	6.6	17.8	67	6.8309	17.2
NT073_AM_85	67.1	6.9	23.7	66.8	6.6	24.3	67	6.8309	23.1
NT073_AM_95	67.1	6.9	35.1	66.8	6.6	35.3	67	6.8309	35.1
NT073_PM_5	97.9	2.6	5.7	97.5	2.7	5.8	97.1	2.7434	5.6
NT073_PM_15	97.9	2.6	6.4	97.5	2.7	6.5	97.1	2.7434	6.3
NT073_PM_25	97.9	2.6	7.0	97.5	2.7	7.1	97.1	2.7434	7.0
NT073_PM_35	97.9	2.6	7.8	97.5	2.7	7.7	97.1	2.7434	7.7
NT073_PM_45	97.9	2.6	8.5	97.5	2.7	8.5	97.1	2.7434	8.5
NT073_PM_55	97.9	2.6	9.5	97.5	2.7	9.5	97.1	2.7434	9.6
NT073_PM_65	97.9	2.6	11.6	97.5	2.7	11.9	97.1	2.7434	11.7
NT073_PM_75	97.9	2.6	15.4	97.5	2.7	15.6	97.1	2.7434	15.6
NT073_PM_85	97.9	2.6	20.6	97.5	2.7	21.5	97.1	2.7434	21.5
NT073_PM_95	97.9	2.6	31.2	97.5	2.7	32.0	97.1	2.7434	31.3
NT073_IP_5	88.4	5.4	10.2	88.4	5.4	10.4	88.4	5.3685	35.0

NT073_IP_15	88.4	5.4	14.4	88.4	5.4	14.6	88.4	5.3685	35.0
NT073_IP_25	88.4	5.4	17.3	88.4	5.4	17.7	88.4	5.3685	35.0
NT073_IP_35	88.4	5.4	20.2	88.4	5.4	20.5	88.4	5.3685	35.0
NT073_IP_45	88.4	5.4	22.9	88.4	5.4	23.2	88.4	5.3685	35.0
NT073_IP_55	88.4	5.4	25.9	88.4	5.4	25.9	88.4	5.3685	35.0
NT073_IP_65	88.4	5.4	28.8	88.4	5.4	28.7	88.4	5.3685	35.0
NT073_IP_75	88.4	5.4	32.0	88.4	5.4	31.6	88.4	5.3685	35.0
NT073_IP_85	88.4	5.4	35.5	88.4	5.4	35.5	88.4	5.3685	35.0
NT073_IP_95	88.4	5.4	40.6	88.4	5.4	40.3	88.4	5.3685	35.0
NT073_OP	153	3.8	41.8	153	3.8	41.8	153	3.8012	41.8
NT074_AM_5	40	1.1	25.2	40.2	1.1	21.6	39.3	2.0213	23.2
NT074_AM_15	40	1.1	37.7	40.2	1.1	33.0	39.3	2.0213	35.6
NT074_AM_25	40	1.1	44.7	40.2	1.1	42.4	39.3	2.0213	42.6
NT074_AM_35	40	1.1	49.4	40.2	1.1	48.3	39.3	2.0213	47.8
NT074_AM_45	40	1.1	53.2	40.2	1.1	52.2	39.3	2.0213	51.6
NT074_AM_55	40	1.1	55.8	40.2	1.1	55.1	39.3	2.0213	54.8
NT074_AM_65	40	1.1	58.3	40.2	1.1	57.6	39.3	2.0213	58.0
NT074_AM_75	40	1.1	60.7	40.2	1.1	60.1	39.3	2.0213	60.3
NT074_AM_85	40	1.1	63.3	40.2	1.1	63.3	39.3	2.0213	62.8
NT074_AM_95	40	1.1	67.5	40.2	1.1	67.5	39.3	2.0213	67.0
NT074_PM_5	49	1.6	16.8	49.2	1.6	19.2	47.3	1.6451	18.6
NT074_PM_15	49	1.6	23.7	49.2	1.6	26.8	47.3	1.6451	27.5
NT074_PM_25	49	1.6	30.4	49.2	1.6	32.5	47.3	1.6451	33.6
NT074_PM_35	49	1.6	36.1	49.2	1.6	38.4	47.3	1.6451	39.2
NT074_PM_45	49	1.6	40.8	49.2	1.6	43.4	47.3	1.6451	44.0
NT074_PM_55	49	1.6	46.1	49.2	1.6	48.3	47.3	1.6451	48.5
NT074_PM_65	49	1.6	50.2	49.2	1.6	53.2	47.3	1.6451	52.7
NT074_PM_75	49	1.6	55.5	49.2	1.6	56.9	47.3	1.6451	57.2
NT074_PM_85	49	1.6	59.9	49.2	1.6	60.7	47.3	1.6451	60.7
NT074_PM_95	49	1.6	65.1	49.2	1.6	65.6	47.3	1.6451	66.1
NT074_IP_5	43	6.5	36.8	43.1	6.5	35.1	43.1	6.4667	62.3
NT074_IP_15	43	6.5	46.8	43.1	6.5	42.8	43.1	6.4667	62.3
NT074_IP_25	43	6.5	53.5	43.1	6.5	48.8	43.1	6.4667	62.3
NT074_IP_35	43	6.5	58.0	43.1	6.5	53.2	43.1	6.4667	62.3
NT074_IP_45	43	6.5	61.5	43.1	6.5	56.5	43.1	6.4667	62.3
NT074_IP_55	43	6.5	64.6	43.1	6.5	59.5	43.1	6.4667	62.3
NT074_IP_65	43	6.5	67.5	43.1	6.5	61.5	43.1	6.4667	62.3
NT074_IP_75	43	6.5	70.2	43.1	6.5	63.7	43.1	6.4667	62.3
NT074_IP_85	43	6.5	73.6	43.1	6.5	66.1	43.1	6.4667	62.3
NT074_IP_95	43	6.5	78.1	43.1	6.5	69.6	43.1	6.4667	62.3
NT074_OP	83.1	6.1	62.8	83.4	6.1	62.8	83.4	6.0788	62.8
NT075_AM_5	154	2.6	42.0	153	2.2	42.0	155	2.1492	42.0
NT075_AM_15	154	2.6	45.6	153	2.2	45.6	155	2.1492	45.6
NT075_AM_25	154	2.6	48.0	153	2.2	48.6	155	2.1492	48.0
NT075_AM_35	154	2.6	49.9	153	2.2	49.9	155	2.1492	49.9
NT075_AM_45	154	2.6	52.0	153	2.2	52.0	155	2.1492	52.0
NT075_AM_55	154	2.6	53.5	153	2.2	53.5	155	2.1492	53.5
NT075_AM_65	154	2.6	55.1	153	2.2	55.1	155	2.1492	55.1

NT075_AM_75	154	2.6	56.8	153	2.2	56.8	155	2.1492	56.8
NT075_AM_85	154	2.6	58.6	153	2.2	58.6	155	2.1492	58.6
NT075_AM_95	154	2.6	62.6	153	2.2	62.6	155	2.1492	62.6
NT075_PM_5	168	0.6	42.4	168	0.7	42.0	168	0.9116	42.0
NT075_PM_15	168	0.6	46.2	168	0.7	46.2	168	0.9116	46.2
NT075_PM_25	168	0.6	48.6	168	0.7	48.6	168	0.9116	48.6
NT075_PM_35	168	0.6	50.6	168	0.7	50.6	168	0.9116	50.6
NT075_PM_45	168	0.6	52.0	168	0.7	52.0	168	0.9116	52.0
NT075_PM_55	168	0.6	53.5	168	0.7	53.5	168	0.9116	53.5
NT075_PM_65	168	0.6	55.1	168	0.7	55.1	168	0.9116	55.1
NT075_PM_75	168	0.6	56.8	168	0.7	57.7	168	0.9116	56.8
NT075_PM_85	168	0.6	59.6	168	0.7	59.6	168	0.9116	59.6
NT075_PM_95	168	0.6	62.6	168	0.7	62.6	168	0.9116	62.6
NT075_IP_5	119	6.7	43.4	119	6.7	43.4	119	6.7149	62.1
NT075_IP_15	119	6.7	47.3	119	6.7	47.3	119	6.7149	62.1
NT075_IP_25	119	6.7	49.9	119	6.7	49.9	119	6.7149	62.1
NT075_IP_35	119	6.7	52.0	119	6.7	52.0	119	6.7149	62.1
NT075_IP_45	119	6.7	53.5	119	6.7	53.5	119	6.7149	62.1
NT075_IP_55	119	6.7	55.1	119	6.7	55.1	119	6.7149	62.1
NT075_IP_65	119	6.7	56.8	119	6.7	56.8	119	6.7149	62.1
NT075_IP_75	119	6.7	58.6	119	6.7	58.6	119	6.7149	62.1
NT075_IP_85	119	6.7	60.5	119	6.7	60.5	119	6.7149	62.1
NT075_IP_95	119	6.7	64.8	119	6.7	64.8	119	6.7149	62.1
NT075_OP	302	6.2	65.8	301	6.2	65.8	301	6.2342	65.8
NT076_AM_5	177	0.9	14.0	177	0.6	14.0	178	0.7172	14.4
NT076_AM_15	177	0.9	28.0	177	0.6	26.5	178	0.7172	26.5
NT076_AM_25	177	0.9	33.6	177	0.6	33.6	178	0.7172	33.6
NT076_AM_35	177	0.9	36.0	177	0.6	36.0	178	0.7172	36.0
NT076_AM_45	177	0.9	36.0	177	0.6	36.0	178	0.7172	36.0
NT076_AM_55	177	0.9	38.8	177	0.6	38.8	178	0.7172	38.8
NT076_AM_65	177	0.9	38.8	177	0.6	38.8	178	0.7172	38.8
NT076_AM_75	177	0.9	38.8	177	0.6	38.8	178	0.7172	38.8
NT076_AM_85	177	0.9	38.8	177	0.6	38.8	178	0.7172	38.8
NT076_AM_95	177	0.9	38.8	177	0.6	38.8	178	0.7172	38.8
NT076_PM_5	195	0.8	14.8	196	1.1	14.4	195	1.4905	14.8
NT076_PM_15	195	0.8	21.0	196	1.1	21.0	195	1.4905	21.0
NT076_PM_25	195	0.8	29.6	196	1.1	29.6	195	1.4905	29.6
NT076_PM_35	195	0.8	33.6	196	1.1	33.6	195	1.4905	33.6
NT076_PM_45	195	0.8	36.0	196	1.1	36.0	195	1.4905	36.0
NT076_PM_55	195	0.8	38.8	196	1.1	38.8	195	1.4905	38.8
NT076_PM_65	195	0.8	38.8	196	1.1	38.8	195	1.4905	38.8
NT076_PM_75	195	0.8	38.8	196	1.1	38.8	195	1.4905	38.8
NT076_PM_85	195	0.8	38.8	196	1.1	38.8	195	1.4905	38.8
NT076_PM_95	195	0.8	42.0	196	1.1	38.8	195	1.4905	38.8
NT076_IP_5	171	6.2	31.5	169	6.2	31.5	169	6.1952	36.1
NT076_IP_15	171	6.2	33.6	169	6.2	33.6	169	6.1952	36.1
NT076_IP_25	171	6.2	36.0	169	6.2	36.0	169	6.1952	36.1
NT076_IP_35	171	6.2	36.0	169	6.2	36.0	169	6.1952	36.1

NT076_IP_45	171	6.2	36.0	169	6.2	36.0	169	6.1952	36.1
NT076_IP_55	171	6.2	38.8	169	6.2	38.8	169	6.1952	36.1
NT076_IP_65	171	6.2	38.8	169	6.2	38.8	169	6.1952	36.1
NT076_IP_75	171	6.2	38.8	169	6.2	38.8	169	6.1952	36.1
NT076_IP_85	171	6.2	38.8	169	6.2	38.8	169	6.1952	36.1
NT076_IP_95	171	6.2	38.8	169	6.2	38.8	169	6.1952	36.1
NT076_OP	348	5.2	40.1	349	5.2	40.1	349	5.1937	40.1
NT077_AM_5	169	1.0	10.3	169	0.7	10.3	170	0.7521	10.3
NT077_AM_15	169	1.0	11.2	169	0.7	11.2	170	0.7521	11.1
NT077_AM_25	169	1.0	30.1	169	0.7	30.4	170	0.7521	30.4
NT077_AM_35	169	1.0	33.0	169	0.7	32.6	170	0.7521	33.0
NT077_AM_45	169	1.0	34.7	169	0.7	34.7	170	0.7521	34.7
NT077_AM_55	169	1.0	36.0	169	0.7	36.0	170	0.7521	36.5
NT077_AM_65	169	1.0	38.0	169	0.7	38.0	170	0.7521	38.0
NT077_AM_75	169	1.0	39.7	169	0.7	39.7	170	0.7521	39.7
NT077_AM_85	169	1.0	41.5	169	0.7	41.5	170	0.7521	40.9
NT077_AM_95	169	1.0	43.5	169	0.7	43.5	170	0.7521	43.5
NT077_PM_5	186	0.7	10.5	187	0.9	10.5	186	1.1662	10.5
NT077_PM_15	186	0.7	16.0	187	0.9	15.9	186	1.1662	16.6
NT077_PM_25	186	0.7	23.4	187	0.9	23.4	186	1.1662	23.9
NT077_PM_35	186	0.7	31.1	187	0.9	31.1	186	1.1662	31.1
NT077_PM_45	186	0.7	33.8	187	0.9	33.8	186	1.1662	33.8
NT077_PM_55	186	0.7	36.0	187	0.9	36.0	186	1.1662	36.0
NT077_PM_65	186	0.7	37.5	187	0.9	37.5	186	1.1662	37.5
NT077_PM_75	186	0.7	39.7	187	0.9	39.7	186	1.1662	39.1
NT077_PM_85	186	0.7	41.5	187	0.9	41.5	186	1.1662	40.9
NT077_PM_95	186	0.7	43.5	187	0.9	43.5	186	1.1662	43.5
NT077_IP_5	158	6.4	31.1	156	6.4	31.3	156	6.4393	40.0
NT077_IP_15	158	6.4	33.8	156	6.4	34.2	156	6.4393	40.0
NT077_IP_25	158	6.4	36.0	156	6.4	36.0	156	6.4393	40.0
NT077_IP_35	158	6.4	37.0	156	6.4	37.5	156	6.4393	40.0
NT077_IP_45	158	6.4	38.6	156	6.4	38.6	156	6.4393	40.0
NT077_IP_55	158	6.4	39.7	156	6.4	39.7	156	6.4393	40.0
NT077_IP_65	158	6.4	40.9	156	6.4	40.9	156	6.4393	40.0
NT077_IP_75	158	6.4	42.1	156	6.4	42.1	156	6.4393	40.0
NT077_IP_85	158	6.4	43.5	156	6.4	43.5	156	6.4393	40.0
NT077_IP_95	158	6.4	45.7	156	6.4	45.7	156	6.4393	40.0
NT077_OP	333	5.4	42.6	334	5.4	42.6	334	5.3811	42.6
NT078_AM_5	186	1.0	28.8	186	0.7	28.8	186	0.7975	28.8
NT078_AM_15	186	1.0	29.7	186	0.7	29.7	186	0.7975	29.7
NT078_AM_25	186	1.0	38.4	186	0.7	38.4	186	0.7975	38.4
NT078_AM_35	186	1.0	38.4	186	0.7	38.4	186	0.7975	38.4
NT078_AM_45	186	1.0	38.4	186	0.7	38.4	186	0.7975	38.4
NT078_AM_55	186	1.0	38.4	186	0.7	38.4	186	0.7975	38.4
NT078_AM_65	186	1.0	39.6	186	0.7	39.6	186	0.7975	39.6
NT078_AM_75	186	1.0	39.6	186	0.7	39.6	186	0.7975	39.6
NT078_AM_85	186	1.0	39.6	186	0.7	39.6	186	0.7975	39.6
NT078_AM_95	186	1.0	59.4	186	0.7	59.4	186	0.7975	57.6

NT078_PM_5	197	1.0	28.8	198	1.2	28.8	197	1.425	28.8
NT078_PM_15	197	1.0	29.7	198	1.2	29.7	197	1.425	29.7
NT078_PM_25	197	1.0	38.4	198	1.2	38.4	197	1.425	38.4
NT078_PM_35	197	1.0	38.4	198	1.2	38.4	197	1.425	38.4
NT078_PM_45	197	1.0	38.4	198	1.2	38.4	197	1.425	38.4
NT078_PM_55	197	1.0	38.4	198	1.2	38.4	197	1.425	38.4
NT078_PM_65	197	1.0	39.6	198	1.2	39.6	197	1.425	39.6
NT078_PM_75	197	1.0	39.6	198	1.2	39.6	197	1.425	39.6
NT078_PM_85	197	1.0	39.6	198	1.2	39.6	197	1.425	39.6
NT078_PM_95	197	1.0	57.6	198	1.2	59.4	197	1.425	59.4
NT078_IP_5	162	6.5	28.8	161	6.5	28.8	161	6.4999	42.0
NT078_IP_15	162	6.5	38.4	161	6.5	38.4	161	6.4999	42.0
NT078_IP_25	162	6.5	38.4	161	6.5	38.4	161	6.4999	42.0
NT078_IP_35	162	6.5	38.4	161	6.5	38.4	161	6.4999	42.0
NT078_IP_45	162	6.5	38.4	161	6.5	38.4	161	6.4999	42.0
NT078_IP_55	162	6.5	39.6	161	6.5	39.6	161	6.4999	42.0
NT078_IP_65	162	6.5	39.6	161	6.5	39.6	161	6.4999	42.0
NT078_IP_75	162	6.5	39.6	161	6.5	39.6	161	6.4999	42.0
NT078_IP_85	162	6.5	57.6	161	6.5	57.6	161	6.4999	42.0
NT078_IP_95	162	6.5	59.4	161	6.5	59.4	161	6.4999	42.0
NT078_OP	359	5.4	44.0	361	5.4	44.0	361	5.4463	44.0
NT079_AM_5	108	1.0	31.9	108	0.7	31.9	109	0.4415	31.9
NT079_AM_15	108	1.0	34.8	108	0.7	34.8	109	0.4415	34.8
NT079_AM_25	108	1.0	36.1	108	0.7	36.1	109	0.4415	36.1
NT079_AM_35	108	1.0	37.4	108	0.7	37.4	109	0.4415	37.4
NT079_AM_45	108	1.0	38.2	108	0.7	38.2	109	0.4415	38.2
NT079_AM_55	108	1.0	38.9	108	0.7	38.9	109	0.4415	38.9
NT079_AM_65	108	1.0	39.7	108	0.7	39.7	109	0.4415	39.7
NT079_AM_75	108	1.0	40.6	108	0.7	40.6	109	0.4415	40.6
NT079_AM_85	108	1.0	41.4	108	0.7	41.4	109	0.4415	41.4
NT079_AM_95	108	1.0	43.3	108	0.7	43.3	109	0.4415	43.3
NT079_PM_5	117	0.8	31.9	117	0.9	31.9	118	1.1781	31.9
NT079_PM_15	117	0.8	34.8	117	0.9	34.8	118	1.1781	34.8
NT079_PM_25	117	0.8	36.1	117	0.9	36.1	118	1.1781	36.1
NT079_PM_35	117	0.8	37.4	117	0.9	37.4	118	1.1781	37.4
NT079_PM_45	117	0.8	38.2	117	0.9	38.2	118	1.1781	38.2
NT079_PM_55	117	0.8	38.9	117	0.9	38.9	118	1.1781	38.9
NT079_PM_65	117	0.8	39.7	117	0.9	39.7	118	1.1781	39.7
NT079_PM_75	117	0.8	40.6	117	0.9	40.6	118	1.1781	40.6
NT079_PM_85	117	0.8	41.4	117	0.9	41.4	118	1.1781	41.4
NT079_PM_95	117	0.8	43.3	117	0.9	43.3	118	1.1781	43.3
NT079_IP_5	84	6.5	32.5	83.5	6.5	32.5	83.5	6.4782	44.2
NT079_IP_15	84	6.5	35.4	83.5	6.5	35.4	83.5	6.4782	44.2
NT079_IP_25	84	6.5	36.1	83.5	6.5	36.7	83.5	6.4782	44.2
NT079_IP_35	84	6.5	37.4	83.5	6.5	37.4	83.5	6.4782	44.2
NT079_IP_45	84	6.5	38.2	83.5	6.5	38.2	83.5	6.4782	44.2
NT079_IP_55	84	6.5	38.9	83.5	6.5	38.9	83.5	6.4782	44.2
NT079_IP_65	84	6.5	39.7	83.5	6.5	39.7	83.5	6.4782	44.2

NT079_IP_75	84	6.5	40.6	83.5	6.5	40.6	83.5	6.4782	44.2
NT079_IP_85	84	6.5	41.4	83.5	6.5	41.4	83.5	6.4782	44.2
NT079_IP_95	84	6.5	43.3	83.5	6.5	43.3	83.5	6.4782	44.2
NT079_OP	211	6.1	46.4	211	6.1	46.4	211	6.082	46.4
NT080_AM_5	175	3.3	31.5	175	2.9	31.5	176	2.8629	31.5
NT080_AM_15	175	3.3	34.4	175	2.9	34.4	176	2.8629	34.4
NT080_AM_25	175	3.3	37.8	175	2.9	37.8	176	2.8629	37.8
NT080_AM_35	175	3.3	37.8	175	2.9	37.8	176	2.8629	37.8
NT080_AM_45	175	3.3	42.0	175	2.9	42.0	176	2.8629	42.0
NT080_AM_55	175	3.3	42.0	175	2.9	42.0	176	2.8629	42.0
NT080_AM_65	175	3.3	42.0	175	2.9	42.0	176	2.8629	42.0
NT080_AM_75	175	3.3	47.2	175	2.9	47.2	176	2.8629	47.2
NT080_AM_85	175	3.3	47.2	175	2.9	47.2	176	2.8629	47.2
NT080_AM_95	175	3.3	54.0	175	2.9	54.0	176	2.8629	54.0
NT080_PM_5	215	1.6	31.5	214	1.8	31.5	215	1.8843	31.5
NT080_PM_15	215	1.6	34.4	214	1.8	34.4	215	1.8843	34.4
NT080_PM_25	215	1.6	37.8	214	1.8	37.8	215	1.8843	37.8
NT080_PM_35	215	1.6	37.8	214	1.8	37.8	215	1.8843	37.8
NT080_PM_45	215	1.6	37.8	214	1.8	37.8	215	1.8843	37.8
NT080_PM_55	215	1.6	42.0	214	1.8	42.0	215	1.8843	42.0
NT080_PM_65	215	1.6	42.0	214	1.8	42.0	215	1.8843	42.0
NT080_PM_75	215	1.6	47.2	214	1.8	47.2	215	1.8843	47.2
NT080_PM_85	215	1.6	47.2	214	1.8	47.2	215	1.8843	47.2
NT080_PM_95	215	1.6	54.0	214	1.8	54.0	215	1.8843	54.0
NT080_IP_5	172	5.4	31.5	172	5.4	31.5	172	5.3685	40.2
NT080_IP_15	172	5.4	34.4	172	5.4	34.4	172	5.3685	40.2
NT080_IP_25	172	5.4	37.8	172	5.4	37.8	172	5.3685	40.2
NT080_IP_35	172	5.4	37.8	172	5.4	37.8	172	5.3685	40.2
NT080_IP_45	172	5.4	37.8	172	5.4	37.8	172	5.3685	40.2
NT080_IP_55	172	5.4	42.0	172	5.4	42.0	172	5.3685	40.2
NT080_IP_65	172	5.4	42.0	172	5.4	42.0	172	5.3685	40.2
NT080_IP_75	172	5.4	47.2	172	5.4	47.2	172	5.3685	40.2
NT080_IP_85	172	5.4	47.2	172	5.4	47.2	172	5.3685	40.2
NT080_IP_95	172	5.4	54.0	172	5.4	54.0	172	5.3685	40.2
NT080_OP	364	3.8	44.4	363	3.8	44.4	363	3.8012	44.4
NT081_AM_5	21.3	8.1	29.9	21.3	8.0	30.8	21.3	8.1293	30.2
NT081_AM_15	21.3	8.1	34.8	21.3	8.0	34.8	21.3	8.1293	34.8
NT081_AM_25	21.3	8.1	36.7	21.3	8.0	36.7	21.3	8.1293	36.7
NT081_AM_35	21.3	8.1	38.5	21.3	8.0	38.5	21.3	8.1293	38.5
NT081_AM_45	21.3	8.1	40.4	21.3	8.0	40.4	21.3	8.1293	40.4
NT081_AM_55	21.3	8.1	42.0	21.3	8.0	42.0	21.3	8.1293	42.5
NT081_AM_65	21.3	8.1	43.7	21.3	8.0	43.7	21.3	8.1293	43.7
NT081_AM_75	21.3	8.1	44.9	21.3	8.0	44.9	21.3	8.1293	44.9
NT081_AM_85	21.3	8.1	46.2	21.3	8.0	46.2	21.3	8.1293	46.8
NT081_AM_95	21.3	8.1	49.0	21.3	8.0	49.0	21.3	8.1293	49.7
NT081_PM_5	47.1	5.2	29.9	46.3	5.5	29.9	47.1	5.3527	29.7
NT081_PM_15	47.1	5.2	34.0	46.3	5.5	34.4	47.1	5.3527	34.0
NT081_PM_25	47.1	5.2	36.3	46.3	5.5	36.7	47.1	5.3527	36.3

NT081_PM_35	47.1	5.2	38.0	46.3	5.5	38.5	47.1	5.3527	38.0
NT081_PM_45	47.1	5.2	39.9	46.3	5.5	40.4	47.1	5.3527	39.9
NT081_PM_55	47.1	5.2	42.0	46.3	5.5	42.0	47.1	5.3527	41.4
NT081_PM_65	47.1	5.2	43.1	46.3	5.5	43.1	47.1	5.3527	42.5
NT081_PM_75	47.1	5.2	44.9	46.3	5.5	44.9	47.1	5.3527	44.3
NT081_PM_85	47.1	5.2	46.2	46.3	5.5	46.2	47.1	5.3527	46.2
NT081_PM_95	47.1	5.2	49.0	46.3	5.5	49.0	47.1	5.3527	49.0
NT081_IP_5	53.5	4.1	32.0	52.9	4.1	32.0	52.9	4.0913	40.5
NT081_IP_15	53.5	4.1	35.9	52.9	4.1	36.3	52.9	4.0913	40.5
NT081_IP_25	53.5	4.1	37.6	52.9	4.1	38.0	52.9	4.0913	40.5
NT081_IP_35	53.5	4.1	39.9	52.9	4.1	39.9	52.9	4.0913	40.5
NT081_IP_45	53.5	4.1	40.9	52.9	4.1	41.4	52.9	4.0913	40.5
NT081_IP_55	53.5	4.1	42.5	52.9	4.1	42.5	52.9	4.0913	40.5
NT081_IP_65	53.5	4.1	43.7	52.9	4.1	43.7	52.9	4.0913	40.5
NT081_IP_75	53.5	4.1	44.3	52.9	4.1	44.9	52.9	4.0913	40.5
NT081_IP_85	53.5	4.1	46.2	52.9	4.1	46.2	52.9	4.0913	40.5
NT081_IP_95	53.5	4.1	49.0	52.9	4.1	49.0	52.9	4.0913	40.5
NT081_OP	62.8	1.9	44.0	62.1	1.9	44.0	62.1	1.934	44.0
NT082_AM_5	61.3	3.5	18.5	61.5	3.5	17.3	60.7	4.1695	18.5
NT082_AM_15	61.3	3.5	23.6	61.5	3.5	23.6	60.7	4.1695	23.6
NT082_AM_25	61.3	3.5	28.8	61.5	3.5	25.9	60.7	4.1695	28.8
NT082_AM_35	61.3	3.5	28.8	61.5	3.5	28.8	60.7	4.1695	28.8
NT082_AM_45	61.3	3.5	32.4	61.5	3.5	32.4	60.7	4.1695	32.4
NT082_AM_55	61.3	3.5	37.0	61.5	3.5	32.4	60.7	4.1695	32.4
NT082_AM_65	61.3	3.5	37.0	61.5	3.5	37.0	60.7	4.1695	37.0
NT082_AM_75	61.3	3.5	37.0	61.5	3.5	37.0	60.7	4.1695	37.0
NT082_AM_85	61.3	3.5	43.2	61.5	3.5	43.2	60.7	4.1695	43.2
NT082_AM_95	61.3	3.5	51.8	61.5	3.5	51.8	60.7	4.1695	51.8
NT082_PM_5	96	3.4	17.3	95.5	3.5	18.5	94.3	3.4983	18.5
NT082_PM_15	96	3.4	23.6	95.5	3.5	23.6	94.3	3.4983	23.6
NT082_PM_25	96	3.4	28.8	95.5	3.5	28.8	94.3	3.4983	28.8
NT082_PM_35	96	3.4	32.4	95.5	3.5	32.4	94.3	3.4983	32.4
NT082_PM_45	96	3.4	32.4	95.5	3.5	32.4	94.3	3.4983	32.4
NT082_PM_55	96	3.4	37.0	95.5	3.5	37.0	94.3	3.4983	37.0
NT082_PM_65	96	3.4	37.0	95.5	3.5	37.0	94.3	3.4983	37.0
NT082_PM_75	96	3.4	37.0	95.5	3.5	37.0	94.3	3.4983	37.0
NT082_PM_85	96	3.4	43.2	95.5	3.5	43.2	94.3	3.4983	43.2
NT082_PM_95	96	3.4	51.8	95.5	3.5	51.8	94.3	3.4983	51.8
NT082_IP_5	96.5	5.4	32.4	95.9	5.4	32.4	95.9	5.4296	47.4
NT082_IP_15	96.5	5.4	32.4	95.9	5.4	32.4	95.9	5.4296	47.4
NT082_IP_25	96.5	5.4	37.0	95.9	5.4	37.0	95.9	5.4296	47.4
NT082_IP_35	96.5	5.4	37.0	95.9	5.4	37.0	95.9	5.4296	47.4
NT082_IP_45	96.5	5.4	37.0	95.9	5.4	37.0	95.9	5.4296	47.4
NT082_IP_55	96.5	5.4	37.0	95.9	5.4	37.0	95.9	5.4296	47.4
NT082_IP_65	96.5	5.4	37.0	95.9	5.4	37.0	95.9	5.4296	47.4
NT082_IP_75	96.5	5.4	37.0	95.9	5.4	37.0	95.9	5.4296	47.4
NT082_IP_85	96.5	5.4	43.2	95.9	5.4	43.2	95.9	5.4296	47.4
NT082_IP_95	96.5	5.4	51.8	95.9	5.4	51.8	95.9	5.4296	47.4

NT082_OP	146	3.9	47.8	146	3.9	47.8	146	3.8728	47.8
NT083_AM_5	42.7	1.0	5.0	42.8	1.0	5.0	42.1	1.9364	5.0
NT083_AM_15	42.7	1.0	5.0	42.8	1.0	5.0	42.1	1.9364	5.0
NT083_AM_25	42.7	1.0	5.0	42.8	1.0	5.0	42.1	1.9364	5.0
NT083_AM_35	42.7	1.0	5.4	42.8	1.0	5.2	42.1	1.9364	5.3
NT083_AM_45	42.7	1.0	6.0	42.8	1.0	5.8	42.1	1.9364	5.9
NT083_AM_55	42.7	1.0	6.9	42.8	1.0	6.7	42.1	1.9364	6.7
NT083_AM_65	42.7	1.0	8.2	42.8	1.0	7.7	42.1	1.9364	7.7
NT083_AM_75	42.7	1.0	10.2	42.8	1.0	9.8	42.1	1.9364	9.7
NT083_AM_85	42.7	1.0	14.0	42.8	1.0	13.7	42.1	1.9364	13.5
NT083_AM_95	42.7	1.0	27.4	42.8	1.0	26.6	42.1	1.9364	25.2
NT083_PM_5	52.3	1.5	5.0	52.4	1.5	5.0	50.5	1.6332	5.0
NT083_PM_15	52.3	1.5	5.0	52.4	1.5	5.0	50.5	1.6332	5.0
NT083_PM_25	52.3	1.5	5.0	52.4	1.5	5.0	50.5	1.6332	5.0
NT083_PM_35	52.3	1.5	5.1	52.4	1.5	5.2	50.5	1.6332	5.3
NT083_PM_45	52.3	1.5	5.6	52.4	1.5	5.8	50.5	1.6332	5.9
NT083_PM_55	52.3	1.5	6.7	52.4	1.5	7.1	50.5	1.6332	7.5
NT083_PM_65	52.3	1.5	8.6	52.4	1.5	9.0	50.5	1.6332	9.5
NT083_PM_75	52.3	1.5	11.6	52.4	1.5	11.6	50.5	1.6332	12.4
NT083_PM_85	52.3	1.5	15.1	52.4	1.5	15.8	50.5	1.6332	15.9
NT083_PM_95	52.3	1.5	27.4	52.4	1.5	28.3	50.5	1.6332	29.2
NT083_IP_5	48.1	6.0	32.4	48.1	6.0	32.4	48.1	5.9793	37.0
NT083_IP_15	48.1	6.0	34.3	48.1	6.0	34.3	48.1	5.9793	37.0
NT083_IP_25	48.1	6.0	35.6	48.1	6.0	35.6	48.1	5.9793	37.0
NT083_IP_35	48.1	6.0	36.4	48.1	6.0	36.4	48.1	5.9793	37.0
NT083_IP_45	48.1	6.0	36.4	48.1	6.0	36.4	48.1	5.9793	37.0
NT083_IP_55	48.1	6.0	37.1	48.1	6.0	37.1	48.1	5.9793	37.0
NT083_IP_65	48.1	6.0	37.1	48.1	6.0	37.1	48.1	5.9793	37.0
NT083_IP_75	48.1	6.0	37.9	48.1	6.0	37.9	48.1	5.9793	37.0
NT083_IP_85	48.1	6.0	37.9	48.1	6.0	37.9	48.1	5.9793	37.0
NT083_IP_95	48.1	6.0	38.7	48.1	6.0	38.7	48.1	5.9793	37.0
NT083_OP	88.7	5.5	38.6	88.9	5.5	38.6	88.9	5.4913	38.6
NT084_AM_5	241	2.9	68.7	241	2.9	69.7	242	6.3986	69.0
NT084_AM_15	241	2.9	71.1	241	2.9	71.8	242	6.3986	71.1
NT084_AM_25	241	2.9	72.9	241	2.9	73.3	242	6.3986	72.9
NT084_AM_35	241	2.9	74.4	241	2.9	74.4	242	6.3986	74.0
NT084_AM_45	241	2.9	75.6	241	2.9	75.6	242	6.3986	75.2
NT084_AM_55	241	2.9	76.8	241	2.9	76.8	242	6.3986	76.4
NT084_AM_65	241	2.9	78.0	241	2.9	77.6	242	6.3986	77.2
NT084_AM_75	241	2.9	79.3	241	2.9	78.9	242	6.3986	78.5
NT084_AM_85	241	2.9	80.7	241	2.9	80.2	242	6.3986	79.8
NT084_AM_95	241	2.9	83.5	241	2.9	83.0	242	6.3986	82.5
NT084_PM_5	254	6.1	68.7	253	6.1	69.4	248	7.0294	69.0
NT084_PM_15	254	6.1	71.1	253	6.1	71.4	248	7.0294	71.1
NT084_PM_25	254	6.1	72.9	253	6.1	72.9	248	7.0294	72.9
NT084_PM_35	254	6.1	74.0	253	6.1	74.4	248	7.0294	74.4
NT084_PM_45	254	6.1	75.6	253	6.1	75.6	248	7.0294	75.6
NT084_PM_55	254	6.1	76.8	253	6.1	76.8	248	7.0294	76.8

NT084_PM_65	254	6.1	78.0	253	6.1	77.6	248	7.0294	78.0
NT084_PM_75	254	6.1	79.3	253	6.1	78.9	248	7.0294	78.9
NT084_PM_85	254	6.1	80.7	253	6.1	80.2	248	7.0294	80.2
NT084_PM_95	254	6.1	83.5	253	6.1	83.0	248	7.0294	83.0
NT084_IP_5	233	17.6	77.6	232	17.6	66.8	232	17.638	84.4
NT084_IP_15	233	17.6	82.5	232	17.6	69.7	232	17.638	84.4
NT084_IP_25	233	17.6	86.0	232	17.6	71.4	232	17.638	84.4
NT084_IP_35	233	17.6	89.2	232	17.6	73.3	232	17.638	84.4
NT084_IP_45	233	17.6	92.1	232	17.6	74.8	232	17.638	84.4
NT084_IP_55	233	17.6	95.1	232	17.6	76.0	232	17.638	84.4
NT084_IP_65	233	17.6	97.7	232	17.6	77.6	232	17.638	84.4
NT084_IP_75	233	17.6	100.4	232	17.6	78.9	232	17.638	84.4
NT084_IP_85	233	17.6	104.1	232	17.6	80.2	232	17.638	84.4
NT084_IP_95	233	17.6	108.8	232	17.6	83.0	232	17.638	84.4
NT084_OP	463	17.8	88.3	464	17.8	88.3	464	17.816	88.3
NT085_AM_5	226	13.3	79.7	227	13.3	66.2	219	13.711	66.2
NT085_AM_15	226	13.3	85.2	227	13.3	70.6	219	13.711	71.3
NT085_AM_25	226	13.3	88.3	227	13.3	72.7	219	13.711	72.7
NT085_AM_35	226	13.3	91.5	227	13.3	74.1	219	13.711	74.1
NT085_AM_45	226	13.3	93.9	227	13.3	75.7	219	13.711	75.7
NT085_AM_55	226	13.3	96.3	227	13.3	76.4	219	13.711	76.4
NT085_AM_65	226	13.3	98.9	227	13.3	77.2	219	13.711	78.0
NT085_AM_75	226	13.3	101.6	227	13.3	78.9	219	13.711	78.9
NT085_AM_85	226	13.3	105.9	227	13.3	79.7	219	13.711	80.6
NT085_AM_95	226	13.3	112.3	227	13.3	82.4	219	13.711	82.4
NT085_PM_5	321	1.5	84.3	329	1.2	69.9	308	2.1262	69.9
NT085_PM_15	321	1.5	88.3	329	1.2	72.0	308	2.1262	72.0
NT085_PM_25	321	1.5	90.4	329	1.2	73.4	308	2.1262	73.4
NT085_PM_35	321	1.5	92.7	329	1.2	74.1	308	2.1262	74.1
NT085_PM_45	321	1.5	95.1	329	1.2	74.9	308	2.1262	74.9
NT085_PM_55	321	1.5	96.3	329	1.2	75.7	308	2.1262	76.4
NT085_PM_65	321	1.5	98.9	329	1.2	76.4	308	2.1262	77.2
NT085_PM_75	321	1.5	101.6	329	1.2	77.2	308	2.1262	78.0
NT085_PM_85	321	1.5	104.4	329	1.2	78.9	308	2.1262	78.9
NT085_PM_95	321	1.5	110.7	329	1.2	80.6	308	2.1262	81.5
NT085_IP_5	224	16.4	79.7	225	16.4	66.2	225	16.357	85.6
NT085_IP_15	224	16.4	84.3	225	16.4	71.3	225	16.357	85.6
NT085_IP_25	224	16.4	87.2	225	16.4	73.4	225	16.357	85.6
NT085_IP_35	224	16.4	91.5	225	16.4	74.9	225	16.357	85.6
NT085_IP_45	224	16.4	95.1	225	16.4	76.4	225	16.357	85.6
NT085_IP_55	224	16.4	97.6	225	16.4	77.2	225	16.357	85.6
NT085_IP_65	224	16.4	100.2	225	16.4	78.0	225	16.357	85.6
NT085_IP_75	224	16.4	103.0	225	16.4	78.9	225	16.357	85.6
NT085_IP_85	224	16.4	107.5	225	16.4	80.6	225	16.357	85.6
NT085_IP_95	224	16.4	114.1	225	16.4	83.3	225	16.357	85.6
NT085_OP	509	16.1	88.3	516	16.1	88.3	516	16.056	88.3
NT086_AM_5	169	1.0	69.2	170	1.0	69.2	166	1.8035	69.2
NT086_AM_15	169	1.0	72.0	170	1.0	72.0	166	1.8035	71.0

NT086_AM_25	169	1.0	73.0	170	1.0	73.0	166	1.8035	73.0
NT086_AM_35	169	1.0	74.1	170	1.0	74.1	166	1.8035	74.1
NT086_AM_45	169	1.0	75.2	170	1.0	75.2	166	1.8035	75.2
NT086_AM_55	169	1.0	76.3	170	1.0	76.3	166	1.8035	76.3
NT086_AM_65	169	1.0	77.4	170	1.0	77.4	166	1.8035	77.4
NT086_AM_75	169	1.0	78.6	170	1.0	78.6	166	1.8035	78.6
NT086_AM_85	169	1.0	79.8	170	1.0	79.8	166	1.8035	79.8
NT086_AM_95	169	1.0	82.3	170	1.0	82.3	166	1.8035	82.3
NT086_PM_5	195	1.1	69.2	195	1.1	69.2	189	1.2605	69.2
NT086_PM_15	195	1.1	71.0	195	1.1	71.0	189	1.2605	71.0
NT086_PM_25	195	1.1	73.0	195	1.1	73.0	189	1.2605	73.0
NT086_PM_35	195	1.1	74.1	195	1.1	74.1	189	1.2605	74.1
NT086_PM_45	195	1.1	75.2	195	1.1	75.2	189	1.2605	75.2
NT086_PM_55	195	1.1	76.3	195	1.1	76.3	189	1.2605	76.3
NT086_PM_65	195	1.1	77.4	195	1.1	77.4	189	1.2605	77.4
NT086_PM_75	195	1.1	78.6	195	1.1	78.6	189	1.2605	78.6
NT086_PM_85	195	1.1	79.8	195	1.1	79.8	189	1.2605	79.8
NT086_PM_95	195	1.1	81.0	195	1.1	81.0	189	1.2605	82.3
NT086_IP_5	128	6.5	79.8	127	6.5	69.2	127	6.4667	62.3
NT086_IP_15	128	6.5	83.7	127	6.5	71.0	127	6.4667	62.3
NT086_IP_25	128	6.5	86.4	127	6.5	73.0	127	6.4667	62.3
NT086_IP_35	128	6.5	87.9	127	6.5	74.1	127	6.4667	62.3
NT086_IP_45	128	6.5	89.4	127	6.5	76.3	127	6.4667	62.3
NT086_IP_55	128	6.5	92.6	127	6.5	77.4	127	6.4667	62.3
NT086_IP_65	128	6.5	94.3	127	6.5	78.6	127	6.4667	62.3
NT086_IP_75	128	6.5	96.0	127	6.5	79.8	127	6.4667	62.3
NT086_IP_85	128	6.5	97.9	127	6.5	81.0	127	6.4667	62.3
NT086_IP_95	128	6.5	101.7	127	6.5	83.7	127	6.4667	62.3
NT086_OP	341	6.1	62.8	341	6.1	62.8	341	6.0788	62.8
NT087_AM_5	154	2.6	57.4	153	2.2	58.3	155	2.1513	56.6
NT087_AM_15	154	2.6	63.1	153	2.2	64.1	155	2.1513	63.1
NT087_AM_25	154	2.6	66.3	153	2.2	67.5	155	2.1513	66.3
NT087_AM_35	154	2.6	68.7	153	2.2	68.7	155	2.1513	68.7
NT087_AM_45	154	2.6	70.0	153	2.2	70.0	155	2.1513	70.0
NT087_AM_55	154	2.6	72.6	153	2.2	72.6	155	2.1513	71.3
NT087_AM_65	154	2.6	74.0	153	2.2	74.0	155	2.1513	74.0
NT087_AM_75	154	2.6	75.4	153	2.2	75.4	155	2.1513	75.4
NT087_AM_85	154	2.6	77.0	153	2.2	77.0	155	2.1513	77.0
NT087_AM_95	154	2.6	80.2	153	2.2	80.2	155	2.1513	80.2
NT087_PM_5	168	0.6	60.1	168	0.7	59.2	168	0.9261	59.2
NT087_PM_15	168	0.6	65.2	168	0.7	65.2	168	0.9261	65.2
NT087_PM_25	168	0.6	68.7	168	0.7	67.5	168	0.9261	67.5
NT087_PM_35	168	0.6	70.0	168	0.7	70.0	168	0.9261	70.0
NT087_PM_45	168	0.6	71.3	168	0.7	71.3	168	0.9261	71.3
NT087_PM_55	168	0.6	72.6	168	0.7	72.6	168	0.9261	72.6
NT087_PM_65	168	0.6	74.0	168	0.7	75.4	168	0.9261	74.0
NT087_PM_75	168	0.6	77.0	168	0.7	77.0	168	0.9261	75.4
NT087_PM_85	168	0.6	78.5	168	0.7	78.5	168	0.9261	78.5

NT087_PM_95	168	0.6	80.2	168	0.7	80.2	168	0.9261	80.2
NT087_IP_5	119	6.7	64.1	119	6.7	63.1	119	6.7149	62.1
NT087_IP_15	119	6.7	71.3	119	6.7	68.7	119	6.7149	62.1
NT087_IP_25	119	6.7	75.4	119	6.7	70.0	119	6.7149	62.1
NT087_IP_35	119	6.7	77.0	119	6.7	72.6	119	6.7149	62.1
NT087_IP_45	119	6.7	80.2	119	6.7	74.0	119	6.7149	62.1
NT087_IP_55	119	6.7	81.9	119	6.7	75.4	119	6.7149	62.1
NT087_IP_65	119	6.7	83.6	119	6.7	77.0	119	6.7149	62.1
NT087_IP_75	119	6.7	85.5	119	6.7	78.5	119	6.7149	62.1
NT087_IP_85	119	6.7	87.4	119	6.7	80.2	119	6.7149	62.1
NT087_IP_95	119	6.7	89.5	119	6.7	83.6	119	6.7149	62.1
NT087_OP	301	6.2	65.8	301	6.2	65.8	301	6.2342	65.8
NT088_AM_5	154	2.6	67.5	153	2.2	67.5	154	2.1518	66.7
NT088_AM_15	154	2.6	70.2	153	2.2	70.2	154	2.1518	70.2
NT088_AM_25	154	2.6	72.1	153	2.2	72.1	154	2.1518	71.1
NT088_AM_35	154	2.6	73.1	153	2.2	73.1	154	2.1518	73.1
NT088_AM_45	154	2.6	74.1	153	2.2	74.1	154	2.1518	74.1
NT088_AM_55	154	2.6	76.2	153	2.2	76.2	154	2.1518	75.1
NT088_AM_65	154	2.6	77.3	153	2.2	77.3	154	2.1518	77.3
NT088_AM_75	154	2.6	78.4	153	2.2	78.4	154	2.1518	78.4
NT088_AM_85	154	2.6	79.6	153	2.2	79.6	154	2.1518	79.6
NT088_AM_95	154	2.6	82.1	153	2.2	82.1	154	2.1518	82.1
NT088_PM_5	168	0.6	67.5	168	0.7	67.5	168	0.9263	67.5
NT088_PM_15	168	0.6	70.2	168	0.7	70.2	168	0.9263	70.2
NT088_PM_25	168	0.6	72.1	168	0.7	72.1	168	0.9263	72.1
NT088_PM_35	168	0.6	74.1	168	0.7	74.1	168	0.9263	74.1
NT088_PM_45	168	0.6	75.1	168	0.7	75.1	168	0.9263	75.1
NT088_PM_55	168	0.6	76.2	168	0.7	76.2	168	0.9263	76.2
NT088_PM_65	168	0.6	77.3	168	0.7	77.3	168	0.9263	77.3
NT088_PM_75	168	0.6	78.4	168	0.7	78.4	168	0.9263	78.4
NT088_PM_85	168	0.6	80.8	168	0.7	80.8	168	0.9263	80.8
NT088_PM_95	168	0.6	83.3	168	0.7	83.3	168	0.9263	83.3
NT088_IP_5	119	6.7	77.3	119	6.7	68.4	119	6.7149	85.6
NT088_IP_15	119	6.7	83.3	119	6.7	71.1	119	6.7149	85.6
NT088_IP_25	119	6.7	87.4	119	6.7	73.1	119	6.7149	85.6
NT088_IP_35	119	6.7	88.9	119	6.7	75.1	119	6.7149	85.6
NT088_IP_45	119	6.7	92.0	119	6.7	76.2	119	6.7149	85.6
NT088_IP_55	119	6.7	93.6	119	6.7	77.3	119	6.7149	85.6
NT088_IP_65	119	6.7	97.0	119	6.7	79.6	119	6.7149	85.6
NT088_IP_75	119	6.7	98.8	119	6.7	80.8	119	6.7149	85.6
NT088_IP_85	119	6.7	100.6	119	6.7	82.1	119	6.7149	85.6
NT088_IP_95	119	6.7	106.7	119	6.7	84.7	119	6.7149	85.6
NT088_OP	301	6.2	88.3	301	6.2	88.3	301	6.2342	88.3
NT089_AM_5	169	1.0	51.6	170	1.0	52.4	166	1.8033	51.6
NT089_AM_15	169	1.0	63.6	170	1.0	63.6	166	1.8033	61.0
NT089_AM_25	169	1.0	68.0	170	1.0	68.0	166	1.8033	66.5
NT089_AM_35	169	1.0	69.6	170	1.0	69.6	166	1.8033	69.6
NT089_AM_45	169	1.0	71.2	170	1.0	71.2	166	1.8033	71.2

NT089_AM_55	169	1.0	73.0	170	1.0	73.0	166	1.8033	73.0
NT089_AM_65	169	1.0	74.8	170	1.0	74.8	166	1.8033	74.8
NT089_AM_75	169	1.0	74.8	170	1.0	74.8	166	1.8033	74.8
NT089_AM_85	169	1.0	76.7	170	1.0	76.7	166	1.8033	76.7
NT089_AM_95	169	1.0	78.7	170	1.0	78.7	166	1.8033	78.7
NT089_PM_5	195	1.1	55.4	195	1.1	55.4	189	1.26	57.5
NT089_PM_15	195	1.1	65.0	195	1.1	65.0	189	1.26	66.5
NT089_PM_25	195	1.1	69.6	195	1.1	69.6	189	1.26	69.6
NT089_PM_35	195	1.1	71.2	195	1.1	71.2	189	1.26	71.2
NT089_PM_45	195	1.1	73.0	195	1.1	73.0	189	1.26	73.0
NT089_PM_55	195	1.1	73.0	195	1.1	73.0	189	1.26	73.0
NT089_PM_65	195	1.1	74.8	195	1.1	74.8	189	1.26	74.8
NT089_PM_75	195	1.1	76.7	195	1.1	76.7	189	1.26	76.7
NT089_PM_85	195	1.1	76.7	195	1.1	76.7	189	1.26	76.7
NT089_PM_95	195	1.1	78.7	195	1.1	78.7	189	1.26	78.7
NT089_IP_5	128	6.5	69.6	127	6.5	58.6	127	6.4667	62.3
NT089_IP_15	128	6.5	74.8	127	6.5	68.0	127	6.4667	62.3
NT089_IP_25	128	6.5	76.7	127	6.5	69.6	127	6.4667	62.3
NT089_IP_35	128	6.5	78.7	127	6.5	71.2	127	6.4667	62.3
NT089_IP_45	128	6.5	80.8	127	6.5	73.0	127	6.4667	62.3
NT089_IP_55	128	6.5	83.1	127	6.5	74.8	127	6.4667	62.3
NT089_IP_65	128	6.5	83.1	127	6.5	74.8	127	6.4667	62.3
NT089_IP_75	128	6.5	85.5	127	6.5	76.7	127	6.4667	62.3
NT089_IP_85	128	6.5	88.0	127	6.5	78.7	127	6.4667	62.3
NT089_IP_95	128	6.5	90.6	127	6.5	80.8	127	6.4667	62.3
NT089_OP	341	6.1	62.8	341	6.1	62.8	341	6.0788	62.8
NT090_AM_5	241	2.9	64.9	241	2.9	64.9	242	6.2943	62.5
NT090_AM_15	241	2.9	68.9	241	2.9	68.9	242	6.2943	68.9
NT090_AM_25	241	2.9	71.8	241	2.9	71.8	242	6.2943	70.3
NT090_AM_35	241	2.9	73.4	241	2.9	73.4	242	6.2943	71.8
NT090_AM_45	241	2.9	75.0	241	2.9	75.0	242	6.2943	73.4
NT090_AM_55	241	2.9	76.7	241	2.9	76.7	242	6.2943	75.0
NT090_AM_65	241	2.9	76.7	241	2.9	76.7	242	6.2943	76.7
NT090_AM_75	241	2.9	78.5	241	2.9	78.5	242	6.2943	78.5
NT090_AM_85	241	2.9	80.4	241	2.9	80.4	242	6.2943	80.4
NT090_AM_95	241	2.9	82.3	241	2.9	82.3	242	6.2943	82.3
NT090_PM_5	254	6.1	66.2	254	6.1	66.2	248	7.0002	66.2
NT090_PM_15	254	6.1	68.9	254	6.1	68.9	248	7.0002	68.9
NT090_PM_25	254	6.1	71.8	254	6.1	71.8	248	7.0002	71.8
NT090_PM_35	254	6.1	73.4	254	6.1	73.4	248	7.0002	73.4
NT090_PM_45	254	6.1	75.0	254	6.1	75.0	248	7.0002	75.0
NT090_PM_55	254	6.1	76.7	254	6.1	76.7	248	7.0002	76.7
NT090_PM_65	254	6.1	76.7	254	6.1	76.7	248	7.0002	78.5
NT090_PM_75	254	6.1	78.5	254	6.1	78.5	248	7.0002	78.5
NT090_PM_85	254	6.1	80.4	254	6.1	80.4	248	7.0002	80.4
NT090_PM_95	254	6.1	84.4	254	6.1	84.4	248	7.0002	82.3
NT090_IP_5	233	17.6	70.3	233	17.6	62.5	233	17.638	84.4
NT090_IP_15	233	17.6	75.0	233	17.6	67.5	233	17.638	84.4

NT090_IP_25	233	17.6	78.5	233	17.6	70.3	233	17.638	84.4
NT090_IP_35	233	17.6	80.4	233	17.6	71.8	233	17.638	84.4
NT090_IP_45	233	17.6	82.3	233	17.6	73.4	233	17.638	84.4
NT090_IP_55	233	17.6	84.4	233	17.6	75.0	233	17.638	84.4
NT090_IP_65	233	17.6	86.6	233	17.6	76.7	233	17.638	84.4
NT090_IP_75	233	17.6	88.8	233	17.6	78.5	233	17.638	84.4
NT090_IP_85	233	17.6	91.2	233	17.6	80.4	233	17.638	84.4
NT090_IP_95	233	17.6	93.8	233	17.6	82.3	233	17.638	84.4
NT090_OP	464	17.8	88.3	464	17.8	88.3	464	17.816	88.3
NT091_AM_5	226	13.3	79.7	227	13.3	66.9	219	13.722	66.9
NT091_AM_15	226	13.3	84.7	227	13.3	68.6	219	13.722	69.5
NT091_AM_25	226	13.3	87.4	227	13.3	71.3	219	13.722	71.3
NT091_AM_35	226	13.3	90.3	227	13.3	73.2	219	13.722	73.2
NT091_AM_45	226	13.3	93.5	227	13.3	74.3	219	13.722	75.3
NT091_AM_55	226	13.3	95.1	227	13.3	76.3	219	13.722	76.3
NT091_AM_65	226	13.3	98.6	227	13.3	77.4	219	13.722	78.6
NT091_AM_75	226	13.3	102.3	227	13.3	79.7	219	13.722	79.7
NT091_AM_85	226	13.3	106.3	227	13.3	80.9	219	13.722	80.9
NT091_AM_95	226	13.3	112.9	227	13.3	83.4	219	13.722	83.4
NT091_PM_5	321	1.5	83.4	329	1.2	66.9	308	2.1177	66.9
NT091_PM_15	321	1.5	87.4	329	1.2	68.6	308	2.1177	69.5
NT091_PM_25	321	1.5	90.3	329	1.2	70.4	308	2.1177	70.4
NT091_PM_35	321	1.5	91.9	329	1.2	72.3	308	2.1177	72.3
NT091_PM_45	321	1.5	93.5	329	1.2	73.2	308	2.1177	73.2
NT091_PM_55	321	1.5	96.8	329	1.2	74.3	308	2.1177	75.3
NT091_PM_65	321	1.5	98.6	329	1.2	76.3	308	2.1177	76.3
NT091_PM_75	321	1.5	100.4	329	1.2	77.4	308	2.1177	77.4
NT091_PM_85	321	1.5	104.2	329	1.2	78.6	308	2.1177	79.7
NT091_PM_95	321	1.5	110.6	329	1.2	82.1	308	2.1177	82.1
NT091_IP_5	224	16.4	78.6	225	16.4	66.9	225	16.357	85.6
NT091_IP_15	224	16.4	83.4	225	16.4	69.5	225	16.357	85.6
NT091_IP_25	224	16.4	87.4	225	16.4	71.3	225	16.357	85.6
NT091_IP_35	224	16.4	90.3	225	16.4	73.2	225	16.357	85.6
NT091_IP_45	224	16.4	93.5	225	16.4	75.3	225	16.357	85.6
NT091_IP_55	224	16.4	96.8	225	16.4	77.4	225	16.357	85.6
NT091_IP_65	224	16.4	100.4	225	16.4	78.6	225	16.357	85.6
NT091_IP_75	224	16.4	104.2	225	16.4	79.7	225	16.357	85.6
NT091_IP_85	224	16.4	108.4	225	16.4	82.1	225	16.357	85.6
NT091_IP_95	224	16.4	112.9	225	16.4	84.7	225	16.357	85.6
NT091_OP	508	16.1	88.3	516	16.1	88.3	516	16.056	88.3
NT092_AM_5	410	2.1	24.9	411	2.1	25.5	408	4.4671	24.6
NT092_AM_15	410	2.1	53.2	411	2.1	54.0	408	4.4671	50.2
NT092_AM_25	410	2.1	63.6	411	2.1	64.8	408	4.4671	62.5
NT092_AM_35	410	2.1	68.5	411	2.1	68.5	408	4.4671	67.2
NT092_AM_45	410	2.1	69.9	411	2.1	69.9	408	4.4671	69.9
NT092_AM_55	410	2.1	72.7	411	2.1	72.7	408	4.4671	71.3
NT092_AM_65	410	2.1	74.2	411	2.1	74.2	408	4.4671	72.7
NT092_AM_75	410	2.1	75.8	411	2.1	75.8	408	4.4671	75.8

NT092_AM_85	410	2.1	77.5	411	2.1	77.5	408	4.4671	77.5
NT092_AM_95	410	2.1	81.0	411	2.1	81.0	408	4.4671	81.0
NT092_PM_5	449	3.9	33.9	449	3.9	33.3	437	4.5202	41.9
NT092_PM_15	449	3.9	60.4	449	3.9	60.4	437	4.5202	63.6
NT092_PM_25	449	3.9	67.2	449	3.9	67.2	437	4.5202	67.2
NT092_PM_35	449	3.9	69.9	449	3.9	69.9	437	4.5202	69.9
NT092_PM_45	449	3.9	71.3	449	3.9	71.3	437	4.5202	71.3
NT092_PM_55	449	3.9	72.7	449	3.9	72.7	437	4.5202	72.7
NT092_PM_65	449	3.9	74.2	449	3.9	74.2	437	4.5202	74.2
NT092_PM_75	449	3.9	75.8	449	3.9	75.8	437	4.5202	75.8
NT092_PM_85	449	3.9	77.5	449	3.9	77.5	437	4.5202	79.2
NT092_PM_95	449	3.9	81.0	449	3.9	81.0	437	4.5202	81.0
NT092_IP_5	360	13.7	63.6	360	13.7	42.4	360	13.687	84.4
NT092_IP_15	360	13.7	68.5	360	13.7	64.8	360	13.687	84.4
NT092_IP_25	360	13.7	71.3	360	13.7	67.2	360	13.687	84.4
NT092_IP_35	360	13.7	72.7	360	13.7	69.9	360	13.687	84.4
NT092_IP_45	360	13.7	74.2	360	13.7	71.3	360	13.687	84.4
NT092_IP_55	360	13.7	75.8	360	13.7	72.7	360	13.687	84.4
NT092_IP_65	360	13.7	77.5	360	13.7	74.2	360	13.687	84.4
NT092_IP_75	360	13.7	79.2	360	13.7	75.8	360	13.687	84.4
NT092_IP_85	360	13.7	81.0	360	13.7	79.2	360	13.687	84.4
NT092_IP_95	360	13.7	82.9	360	13.7	82.9	360	13.687	84.4
NT092_OP	805	13.7	88.3	805	13.7	88.3	805	13.684	88.3
NT093_AM_5	380	9.0	71.3	380	8.8	67.2	374	8.95	67.2
NT093_AM_15	380	9.0	75.8	380	8.8	69.9	374	8.95	69.9
NT093_AM_25	380	9.0	78.3	380	8.8	71.3	374	8.95	71.3
NT093_AM_35	380	9.0	80.1	380	8.8	72.7	374	8.95	72.7
NT093_AM_45	380	9.0	82.9	380	8.8	74.2	374	8.95	74.2
NT093_AM_55	380	9.0	85.9	380	8.8	75.8	374	8.95	75.8
NT093_AM_65	380	9.0	90.2	380	8.8	76.6	374	8.95	77.5
NT093_AM_75	380	9.0	95.0	380	8.8	78.3	374	8.95	78.3
NT093_AM_85	380	9.0	99.0	380	8.8	80.1	374	8.95	80.1
NT093_AM_95	380	9.0	108.0	380	8.8	82.9	374	8.95	82.9
NT093_PM_5	489	1.2	71.3	496	1.0	67.2	476	1.6983	67.2
NT093_PM_15	489	1.2	76.6	496	1.0	69.2	476	1.6983	69.2
NT093_PM_25	489	1.2	79.2	496	1.0	70.6	476	1.6983	71.3
NT093_PM_35	489	1.2	81.9	496	1.0	72.0	476	1.6983	72.7
NT093_PM_45	489	1.2	85.9	496	1.0	73.5	476	1.6983	73.5
NT093_PM_55	489	1.2	89.1	496	1.0	74.2	476	1.6983	75.0
NT093_PM_65	489	1.2	91.4	496	1.0	75.8	476	1.6983	75.8
NT093_PM_75	489	1.2	95.0	496	1.0	76.6	476	1.6983	77.5
NT093_PM_85	489	1.2	99.0	496	1.0	78.3	476	1.6983	79.2
NT093_PM_95	489	1.2	104.8	496	1.0	81.0	476	1.6983	81.9
NT093_IP_5	343	13.0	80.1	344	13.0	67.9	344	12.971	85.6
NT093_IP_15	343	13.0	84.8	344	13.0	70.6	344	12.971	85.6
NT093_IP_25	343	13.0	88.0	344	13.0	72.7	344	12.971	85.6
NT093_IP_35	343	13.0	91.4	344	13.0	74.2	344	12.971	85.6
NT093_IP_45	343	13.0	93.8	344	13.0	75.8	344	12.971	85.6

NT093_IP_55	343	13.0	96.3	344	13.0	76.6	344	12.971	85.6
NT093_IP_65	343	13.0	99.0	344	13.0	78.3	344	12.971	85.6
NT093_IP_75	343	13.0	103.3	344	13.0	80.1	344	12.971	85.6
NT093_IP_85	343	13.0	106.4	344	13.0	81.0	344	12.971	85.6
NT093_IP_95	343	13.0	113.1	344	13.0	84.8	344	12.971	85.6
NT093_OP	810	12.5	88.3	816	12.5	88.3	816	12.479	88.3
NT094_AM_5	410	2.1	36.2	411	2.1	36.2	408	4.4579	36.3
NT094_AM_15	410	2.1	44.1	411	2.1	44.7	408	4.4579	44.1
NT094_AM_25	410	2.1	50.0	411	2.1	50.4	408	4.4579	49.0
NT094_AM_35	410	2.1	53.9	411	2.1	54.5	408	4.4579	53.5
NT094_AM_45	410	2.1	58.0	411	2.1	58.8	408	4.4579	57.9
NT094_AM_55	410	2.1	62.3	411	2.1	63.2	408	4.4579	62.4
NT094_AM_65	410	2.1	66.5	411	2.1	67.2	408	4.4579	66.9
NT094_AM_75	410	2.1	69.9	411	2.1	70.4	408	4.4579	70.4
NT094_AM_85	410	2.1	73.2	411	2.1	73.5	408	4.4579	73.5
NT094_AM_95	410	2.1	77.2	411	2.1	77.2	408	4.4579	77.4
NT094_PM_5	449	3.9	38.6	449	3.9	38.6	437	4.4969	45.2
NT094_PM_15	449	3.9	45.4	449	3.9	45.7	437	4.4969	54.0
NT094_PM_25	449	3.9	51.2	449	3.9	51.4	437	4.4969	61.9
NT094_PM_35	449	3.9	57.7	449	3.9	57.5	437	4.4969	66.9
NT094_PM_45	449	3.9	63.8	449	3.9	63.5	437	4.4969	69.2
NT094_PM_55	449	3.9	68.0	449	3.9	67.8	437	4.4969	71.4
NT094_PM_65	449	3.9	70.6	449	3.9	70.6	437	4.4969	73.4
NT094_PM_75	449	3.9	73.4	449	3.9	73.4	437	4.4969	75.3
NT094_PM_85	449	3.9	76.0	449	3.9	76.0	437	4.4969	77.5
NT094_PM_95	449	3.9	79.4	449	3.9	79.4	437	4.4969	80.5
NT094_IP_5	360	13.7	71.5	360	13.7	63.9	360	13.687	84.5
NT094_IP_15	360	13.7	75.0	360	13.7	67.8	360	13.687	84.5
NT094_IP_25	360	13.7	77.2	360	13.7	69.5	360	13.687	84.5
NT094_IP_35	360	13.7	79.0	360	13.7	71.1	360	13.687	84.5
NT094_IP_45	360	13.7	80.7	360	13.7	72.4	360	13.687	84.5
NT094_IP_55	360	13.7	82.2	360	13.7	73.9	360	13.687	84.5
NT094_IP_65	360	13.7	84.0	360	13.7	75.3	360	13.687	84.5
NT094_IP_75	360	13.7	86.4	360	13.7	77.0	360	13.687	84.5
NT094_IP_85	360	13.7	89.1	360	13.7	79.0	360	13.687	84.5
NT094_IP_95	360	13.7	93.0	360	13.7	82.0	360	13.687	84.5
NT094_OP	805	13.7	80.3	806	13.7	80.3	806	13.684	80.3
NT095_AM_5	379	8.9	71.8	379	8.8	67.7	373	8.9216	67.6
NT095_AM_15	379	8.9	75.3	379	8.8	69.3	373	8.9216	69.5
NT095_AM_25	379	8.9	77.1	379	8.8	70.7	373	8.9216	70.8
NT095_AM_35	379	8.9	78.7	379	8.8	72.0	373	8.9216	72.1
NT095_AM_45	379	8.9	80.1	379	8.8	73.2	373	8.9216	73.3
NT095_AM_55	379	8.9	81.5	379	8.8	74.4	373	8.9216	74.7
NT095_AM_65	379	8.9	83.4	379	8.8	75.7	373	8.9216	76.0
NT095_AM_75	379	8.9	85.7	379	8.8	77.0	373	8.9216	77.5
NT095_AM_85	379	8.9	88.9	379	8.8	78.7	373	8.9216	79.0
NT095_AM_95	379	8.9	94.5	379	8.8	81.4	373	8.9216	81.5
NT095_PM_5	488	1.2	68.5	496	1.0	68.1	477	1.686	68.1

NT095_PM_15	488	1.2	72.1	496	1.0	69.7	477	1.686	69.7
NT095_PM_25	488	1.2	73.9	496	1.0	70.7	477	1.686	70.8
NT095_PM_35	488	1.2	75.3	496	1.0	71.6	477	1.686	71.7
NT095_PM_45	488	1.2	76.6	496	1.0	72.3	477	1.686	72.6
NT095_PM_55	488	1.2	78.0	496	1.0	73.2	477	1.686	73.6
NT095_PM_65	488	1.2	79.4	496	1.0	74.1	477	1.686	74.5
NT095_PM_75	488	1.2	81.0	496	1.0	75.3	477	1.686	75.7
NT095_PM_85	488	1.2	83.6	496	1.0	76.6	477	1.686	77.3
NT095_PM_95	488	1.2	89.1	496	1.0	79.4	477	1.686	80.1
NT095_IP_5	342	13.0	79.7	342	13.0	68.1	342	12.971	91.9
NT095_IP_15	342	13.0	84.2	342	13.0	70.4	342	12.971	91.9
NT095_IP_25	342	13.0	87.1	342	13.0	72.3	342	12.971	91.9
NT095_IP_35	342	13.0	90.0	342	13.0	73.8	342	12.971	91.9
NT095_IP_45	342	13.0	93.0	342	13.0	75.2	342	12.971	91.9
NT095_IP_55	342	13.0	95.8	342	13.0	76.6	342	12.971	91.9
NT095_IP_65	342	13.0	99.0	342	13.0	78.0	342	12.971	91.9
NT095_IP_75	342	13.0	102.1	342	13.0	79.2	342	12.971	91.9
NT095_IP_85	342	13.0	105.7	342	13.0	80.8	342	12.971	91.9
NT095_IP_95	342	13.0	112.4	342	13.0	84.0	342	12.971	91.9
NT095_OP	809	12.5	92.8	816	12.5	92.8	816	12.479	92.8
NT096_AM_5	68.4	4.4	31.3	68.7	4.4	31.0	68.6	4.418	31.0
NT096_AM_15	68.4	4.4	32.7	68.7	4.4	32.7	68.6	4.418	32.7
NT096_AM_25	68.4	4.4	33.4	68.7	4.4	33.8	68.6	4.418	33.8
NT096_AM_35	68.4	4.4	34.6	68.7	4.4	34.6	68.6	4.418	34.2
NT096_AM_45	68.4	4.4	35.0	68.7	4.4	35.0	68.6	4.418	35.0
NT096_AM_55	68.4	4.4	35.4	68.7	4.4	35.4	68.6	4.418	35.4
NT096_AM_65	68.4	4.4	35.9	68.7	4.4	35.9	68.6	4.418	35.9
NT096_AM_75	68.4	4.4	36.3	68.7	4.4	36.3	68.6	4.418	36.3
NT096_AM_85	68.4	4.4	36.8	68.7	4.4	36.8	68.6	4.418	36.8
NT096_AM_95	68.4	4.4	37.7	68.7	4.4	37.7	68.6	4.418	37.7
NT096_PM_5	66.6	0.8	32.3	66.8	0.8	32.0	66.1	0.82	32.0
NT096_PM_15	66.6	0.8	33.8	66.8	0.8	33.8	66.1	0.82	33.4
NT096_PM_25	66.6	0.8	34.6	66.8	0.8	34.6	66.1	0.82	34.6
NT096_PM_35	66.6	0.8	35.4	66.8	0.8	35.0	66.1	0.82	35.0
NT096_PM_45	66.6	0.8	35.9	66.8	0.8	35.9	66.1	0.82	35.4
NT096_PM_55	66.6	0.8	36.3	66.8	0.8	36.3	66.1	0.82	36.3
NT096_PM_65	66.6	0.8	36.8	66.8	0.8	36.3	66.1	0.82	36.3
NT096_PM_75	66.6	0.8	36.8	66.8	0.8	36.8	66.1	0.82	36.8
NT096_PM_85	66.6	0.8	37.3	66.8	0.8	37.2	66.1	0.82	37.2
NT096_PM_95	66.6	0.8	38.7	66.8	0.8	38.2	66.1	0.82	38.2
NT096_IP_5	50.5	4.1	31.6	50.7	4.1	31.6	50.7	4.0565	59.2
NT096_IP_15	50.5	4.1	33.0	50.7	4.1	33.4	50.7	4.0565	59.2
NT096_IP_25	50.5	4.1	34.2	50.7	4.1	34.2	50.7	4.0565	59.2
NT096_IP_35	50.5	4.1	35.0	50.7	4.1	35.4	50.7	4.0565	59.2
NT096_IP_45	50.5	4.1	35.9	50.7	4.1	35.9	50.7	4.0565	59.2
NT096_IP_55	50.5	4.1	36.3	50.7	4.1	36.7	50.7	4.0565	59.2
NT096_IP_65	50.5	4.1	37.2	50.7	4.1	37.2	50.7	4.0565	59.2
NT096_IP_75	50.5	4.1	38.2	50.7	4.1	38.2	50.7	4.0565	59.2

NT096_IP_85	50.5	4.1	38.7	50.7	4.1	39.2	50.7	4.0565	59.2
NT096_IP_95	50.5	4.1	40.3	50.7	4.1	40.3	50.7	4.0565	59.2
NT096_OP	127	3.0	60.8	127	3.0	60.8	127	3.0289	60.8
NT097_AM_5	76.1	3.0	5.0	76.5	3.1	5.0	74	3.1629	5.0
NT097_AM_15	76.1	3.0	5.9	76.5	3.1	5.8	74	3.1629	6.2
NT097_AM_25	76.1	3.0	7.1	76.5	3.1	6.9	74	3.1629	7.4
NT097_AM_35	76.1	3.0	8.2	76.5	3.1	7.9	74	3.1629	8.7
NT097_AM_45	76.1	3.0	9.4	76.5	3.1	9.1	74	3.1629	10.1
NT097_AM_55	76.1	3.0	11.3	76.5	3.1	10.7	74	3.1629	12.0
NT097_AM_65	76.1	3.0	13.8	76.5	3.1	13.3	74	3.1629	14.4
NT097_AM_75	76.1	3.0	17.5	76.5	3.1	17.0	74	3.1629	18.2
NT097_AM_85	76.1	3.0	25.6	76.5	3.1	25.2	74	3.1629	26.0
NT097_AM_95	76.1	3.0	35.7	76.5	3.1	35.7	74	3.1629	36.5
NT097_PM_5	130	0.8	9.2	132	0.8	9.4	126	0.9538	9.6
NT097_PM_15	130	0.8	12.3	132	0.8	12.5	126	0.9538	13.1
NT097_PM_25	130	0.8	15.4	132	0.8	15.2	126	0.9538	15.9
NT097_PM_35	130	0.8	18.2	132	0.8	18.0	126	0.9538	18.8
NT097_PM_45	130	0.8	21.7	132	0.8	21.4	126	0.9538	22.5
NT097_PM_55	130	0.8	26.4	132	0.8	25.2	126	0.9538	26.8
NT097_PM_65	130	0.8	30.1	132	0.8	29.5	126	0.9538	30.6
NT097_PM_75	130	0.8	32.9	132	0.8	32.3	126	0.9538	32.9
NT097_PM_85	130	0.8	35.7	132	0.8	35.7	126	0.9538	35.7
NT097_PM_95	130	0.8	39.8	132	0.8	39.8	126	0.9538	39.8
NT097_IP_5	62.2	5.4	13.7	62.3	5.4	13.6	62.3	5.3925	22.3
NT097_IP_15	62.2	5.4	18.4	62.3	5.4	19.0	62.3	5.3925	22.3
NT097_IP_25	62.2	5.4	22.5	62.3	5.4	23.5	62.3	5.3925	22.3
NT097_IP_35	62.2	5.4	27.6	62.3	5.4	29.0	62.3	5.3925	22.3
NT097_IP_45	62.2	5.4	31.7	62.3	5.4	32.9	62.3	5.3925	22.3
NT097_IP_55	62.2	5.4	35.0	62.3	5.4	35.7	62.3	5.3925	22.3
NT097_IP_65	62.2	5.4	37.2	62.3	5.4	38.1	62.3	5.3925	22.3
NT097_IP_75	62.2	5.4	39.8	62.3	5.4	40.8	62.3	5.3925	22.3
NT097_IP_85	62.2	5.4	41.8	62.3	5.4	42.8	62.3	5.3925	22.3
NT097_IP_95	62.2	5.4	47.6	62.3	5.4	47.6	62.3	5.3925	22.3
NT097_OP	190	5.3	33.9	193	5.3	33.9	193	5.3006	33.9
NT098_AM_5	168	4.5	36.2	168	4.5	36.5	168	4.5143	36.5
NT098_AM_15	168	4.5	41.7	168	4.5	41.7	168	4.5143	41.7
NT098_AM_25	168	4.5	44.5	168	4.5	44.5	168	4.5143	44.5
NT098_AM_35	168	4.5	46.8	168	4.5	46.8	168	4.5143	46.8
NT098_AM_45	168	4.5	48.5	168	4.5	48.5	168	4.5143	48.5
NT098_AM_55	168	4.5	50.4	168	4.5	50.4	168	4.5143	50.4
NT098_AM_65	168	4.5	52.4	168	4.5	52.4	168	4.5143	52.4
NT098_AM_75	168	4.5	54.5	168	4.5	54.5	168	4.5143	54.5
NT098_AM_85	168	4.5	56.9	168	4.5	56.9	168	4.5143	56.9
NT098_AM_95	168	4.5	61.5	168	4.5	61.5	168	4.5143	61.5
NT098_PM_5	115	1.6	37.8	115	1.6	37.8	114	1.6063	37.8
NT098_PM_15	115	1.6	43.4	115	1.6	43.4	114	1.6063	43.4
NT098_PM_25	115	1.6	46.8	115	1.6	46.8	114	1.6063	46.4
NT098_PM_35	115	1.6	49.4	115	1.6	49.0	114	1.6063	49.0

NT098_PM_45	115	1.6	51.4	115	1.6	51.4	114	1.6063	51.4
NT098_PM_55	115	1.6	53.4	115	1.6	53.4	114	1.6063	53.4
NT098_PM_65	115	1.6	55.7	115	1.6	55.7	114	1.6063	55.1
NT098_PM_75	115	1.6	58.1	115	1.6	58.1	114	1.6063	57.5
NT098_PM_85	115	1.6	60.8	115	1.6	60.8	114	1.6063	60.8
NT098_PM_95	115	1.6	65.3	115	1.6	65.3	114	1.6063	65.3
NT098_IP_5	101	5.1	37.8	101	5.1	37.8	101	5.1044	50.5
NT098_IP_15	101	5.1	43.4	101	5.1	43.7	101	5.1044	50.5
NT098_IP_25	101	5.1	46.8	101	5.1	46.8	101	5.1044	50.5
NT098_IP_35	101	5.1	49.4	101	5.1	49.4	101	5.1044	50.5
NT098_IP_45	101	5.1	51.4	101	5.1	51.9	101	5.1044	50.5
NT098_IP_55	101	5.1	53.4	101	5.1	54.0	101	5.1044	50.5
NT098_IP_65	101	5.1	55.7	101	5.1	55.7	101	5.1044	50.5
NT098_IP_75	101	5.1	58.1	101	5.1	58.1	101	5.1044	50.5
NT098_IP_85	101	5.1	60.8	101	5.1	61.2	101	5.1044	50.5
NT098_IP_95	101	5.1	65.3	101	5.1	65.3	101	5.1044	50.5
NT098_OP	268	4.6	55.4	269	4.6	55.4	269	4.5769	55.4
NT099_AM_5	196	3.6	61.1	196	3.6	59.8	196	3.5985	59.0
NT099_AM_15	196	3.6	69.9	196	3.6	69.9	196	3.5985	69.9
NT099_AM_25	196	3.6	74.9	196	3.6	74.2	196	3.5985	74.2
NT099_AM_35	196	3.6	77.7	196	3.6	77.7	196	3.5985	77.7
NT099_AM_45	196	3.6	80.7	196	3.6	80.7	196	3.5985	80.7
NT099_AM_55	196	3.6	83.1	196	3.6	82.3	196	3.5985	83.1
NT099_AM_65	196	3.6	85.7	196	3.6	84.8	196	3.5985	84.8
NT099_AM_75	196	3.6	87.5	196	3.6	87.5	196	3.5985	87.5
NT099_AM_85	196	3.6	90.4	196	3.6	90.4	196	3.5985	90.4
NT099_AM_95	196	3.6	94.5	196	3.6	94.5	196	3.5985	94.5
NT099_PM_5	141	2.4	72.3	141	2.4	72.3	141	2.4325	72.3
NT099_PM_15	141	2.4	79.2	141	2.4	79.2	141	2.4325	79.2
NT099_PM_25	141	2.4	84.0	141	2.4	84.0	141	2.4325	84.0
NT099_PM_35	141	2.4	86.6	141	2.4	86.6	141	2.4325	86.6
NT099_PM_45	141	2.4	89.4	141	2.4	89.4	141	2.4325	89.4
NT099_PM_55	141	2.4	91.4	141	2.4	91.4	141	2.4325	91.4
NT099_PM_65	141	2.4	93.4	141	2.4	93.4	141	2.4325	93.4
NT099_PM_75	141	2.4	95.6	141	2.4	95.6	141	2.4325	95.6
NT099_PM_85	141	2.4	97.8	141	2.4	97.8	141	2.4325	97.8
NT099_PM_95	141	2.4	101.4	141	2.4	101.4	141	2.4325	101.4
NT099_IP_5	107	6.5	68.7	107	6.5	68.7	107	6.4615	82.6
NT099_IP_15	107	6.5	79.2	107	6.5	79.2	107	6.4615	82.6
NT099_IP_25	107	6.5	84.8	107	6.5	84.8	107	6.4615	82.6
NT099_IP_35	107	6.5	88.4	107	6.5	87.5	107	6.4615	82.6
NT099_IP_45	107	6.5	90.4	107	6.5	90.4	107	6.4615	82.6
NT099_IP_55	107	6.5	92.4	107	6.5	93.4	107	6.4615	82.6
NT099_IP_65	107	6.5	94.5	107	6.5	94.5	107	6.4615	82.6
NT099_IP_75	107	6.5	96.7	107	6.5	96.7	107	6.4615	82.6
NT099_IP_85	107	6.5	99.0	107	6.5	99.0	107	6.4615	82.6
NT099_IP_95	107	6.5	103.9	107	6.5	103.9	107	6.4615	82.6
NT099_OP	319	6.0	83.5	319	6.0	83.5	319	6.0427	83.5

NT100_AM_5	196	3.6	33.3	196	3.6	31.4	196	3.5958	30.8
NT100_AM_15	196	3.6	45.9	196	3.6	44.6	196	3.5958	45.2
NT100_AM_25	196	3.6	51.9	196	3.6	51.9	196	3.5958	51.9
NT100_AM_35	196	3.6	56.6	196	3.6	56.6	196	3.5958	56.6
NT100_AM_45	196	3.6	60.9	196	3.6	59.8	196	3.5958	59.8
NT100_AM_55	196	3.6	64.6	196	3.6	64.6	196	3.5958	64.6
NT100_AM_65	196	3.6	68.9	196	3.6	67.4	196	3.5958	68.9
NT100_AM_75	196	3.6	72.0	196	3.6	72.0	196	3.5958	72.0
NT100_AM_85	196	3.6	77.3	196	3.6	75.4	196	3.5958	77.3
NT100_AM_95	196	3.6	83.4	196	3.6	83.4	196	3.5958	83.4
NT100_PM_5	140	2.4	58.7	141	2.4	58.7	140	2.4337	59.8
NT100_PM_15	140	2.4	67.4	141	2.4	67.4	140	2.4337	68.9
NT100_PM_25	140	2.4	72.0	141	2.4	72.0	140	2.4337	72.0
NT100_PM_35	140	2.4	75.4	141	2.4	75.4	140	2.4337	75.4
NT100_PM_45	140	2.4	79.2	141	2.4	79.2	140	2.4337	79.2
NT100_PM_55	140	2.4	81.2	141	2.4	81.2	140	2.4337	81.2
NT100_PM_65	140	2.4	83.4	141	2.4	83.4	140	2.4337	83.4
NT100_PM_75	140	2.4	85.6	141	2.4	85.6	140	2.4337	85.6
NT100_PM_85	140	2.4	90.5	141	2.4	90.5	140	2.4337	88.0
NT100_PM_95	140	2.4	96.0	141	2.4	96.0	140	2.4337	96.0
NT100_IP_5	107	6.5	58.7	107	6.5	58.7	107	6.4615	82.6
NT100_IP_15	107	6.5	68.9	107	6.5	68.9	107	6.4615	82.6
NT100_IP_25	107	6.5	73.7	107	6.5	73.7	107	6.4615	82.6
NT100_IP_35	107	6.5	77.3	107	6.5	77.3	107	6.4615	82.6
NT100_IP_45	107	6.5	81.2	107	6.5	81.2	107	6.4615	82.6
NT100_IP_55	107	6.5	83.4	107	6.5	83.4	107	6.4615	82.6
NT100_IP_65	107	6.5	88.0	107	6.5	88.0	107	6.4615	82.6
NT100_IP_75	107	6.5	90.5	107	6.5	90.5	107	6.4615	82.6
NT100_IP_85	107	6.5	93.2	107	6.5	93.2	107	6.4615	82.6
NT100_IP_95	107	6.5	102.2	107	6.5	102.2	107	6.4615	82.6
NT100_OP	319	6.0	83.5	319	6.0	83.5	319	6.0427	83.5
NT101_AM_5	96.3	2.7	32.2	96.3	2.7	32.2	96.3	2.7121	33.2
NT101_AM_15	96.3	2.7	38.1	96.3	2.7	37.7	96.3	2.7121	38.4
NT101_AM_25	96.3	2.7	41.8	96.3	2.7	41.1	96.3	2.7121	41.8
NT101_AM_35	96.3	2.7	44.2	96.3	2.7	43.8	96.3	2.7121	44.2
NT101_AM_45	96.3	2.7	46.0	96.3	2.7	45.5	96.3	2.7121	46.0
NT101_AM_55	96.3	2.7	47.9	96.3	2.7	47.4	96.3	2.7121	47.9
NT101_AM_65	96.3	2.7	49.4	96.3	2.7	49.4	96.3	2.7121	49.4
NT101_AM_75	96.3	2.7	51.6	96.3	2.7	51.6	96.3	2.7121	51.6
NT101_AM_85	96.3	2.7	54.0	96.3	2.7	54.0	96.3	2.7121	54.0
NT101_AM_95	96.3	2.7	58.0	96.3	2.7	57.3	96.3	2.7121	57.3
NT101_PM_5	92.3	2.3	37.7	92.3	2.3	38.1	92.3	2.325	38.6
NT101_PM_15	92.3	2.3	44.6	92.3	2.3	45.1	92.3	2.325	45.1
NT101_PM_25	92.3	2.3	47.9	92.3	2.3	48.4	92.3	2.325	48.4
NT101_PM_35	92.3	2.3	50.5	92.3	2.3	50.5	92.3	2.325	50.5
NT101_PM_45	92.3	2.3	52.2	92.3	2.3	52.8	92.3	2.325	52.8
NT101_PM_55	92.3	2.3	54.0	92.3	2.3	54.0	92.3	2.325	54.0
NT101_PM_65	92.3	2.3	55.9	92.3	2.3	55.9	92.3	2.325	55.9

NT101_PM_75	92.3	2.3	58.0	92.3	2.3	57.3	92.3	2.325	57.3
NT101_PM_85	92.3	2.3	60.3	92.3	2.3	60.3	92.3	2.325	60.1
NT101_PM_95	92.3	2.3	64.5	92.3	2.3	64.5	92.3	2.325	64.5
NT101_IP_5	57	6.7	41.1	57.3	6.7	41.1	57.3	6.6888	66.8
NT101_IP_15	57	6.7	46.9	57.3	6.7	46.9	57.3	6.6888	66.8
NT101_IP_25	57	6.7	50.5	57.3	6.7	49.9	57.3	6.6888	66.8
NT101_IP_35	57	6.7	52.8	57.3	6.7	52.8	57.3	6.6888	66.8
NT101_IP_45	57	6.7	54.6	57.3	6.7	54.6	57.3	6.6888	66.8
NT101_IP_55	57	6.7	56.6	57.3	6.7	56.6	57.3	6.6888	66.8
NT101_IP_65	57	6.7	58.8	57.3	6.7	58.8	57.3	6.6888	66.8
NT101_IP_75	57	6.7	61.1	57.3	6.7	61.1	57.3	6.6888	66.8
NT101_IP_85	57	6.7	63.6	57.3	6.7	63.6	57.3	6.6888	66.8
NT101_IP_95	57	6.7	69.3	57.3	6.7	69.3	57.3	6.6888	66.8
NT101_OP	177	6.8	69.6	177	6.8	69.6	177	6.7711	69.6
NT102_AM_5	99.5	4.6	14.8	99.4	4.6	14.5	99.5	4.5397	14.7
NT102_AM_15	99.5	4.6	18.9	99.4	4.6	18.5	99.5	4.5397	19.1
NT102_AM_25	99.5	4.6	22.0	99.4	4.6	21.8	99.5	4.5397	22.0
NT102_AM_35	99.5	4.6	24.8	99.4	4.6	24.9	99.5	4.5397	25.1
NT102_AM_45	99.5	4.6	27.6	99.4	4.6	28.1	99.5	4.5397	27.9
NT102_AM_55	99.5	4.6	30.4	99.4	4.6	30.8	99.5	4.5397	30.6
NT102_AM_65	99.5	4.6	32.7	99.4	4.6	33.2	99.5	4.5397	33.2
NT102_AM_75	99.5	4.6	35.6	99.4	4.6	35.7	99.5	4.5397	35.8
NT102_AM_85	99.5	4.6	38.0	99.4	4.6	38.3	99.5	4.5397	38.3
NT102_AM_95	99.5	4.6	40.8	99.4	4.6	40.8	99.5	4.5397	40.8
NT102_PM_5	48.2	2.7	20.2	48.3	2.7	20.0	48.2	2.6882	19.2
NT102_PM_15	48.2	2.7	26.7	48.3	2.7	26.6	48.2	2.6882	25.3
NT102_PM_25	48.2	2.7	31.0	48.3	2.7	31.3	48.2	2.6882	30.2
NT102_PM_35	48.2	2.7	35.0	48.3	2.7	34.2	48.2	2.6882	33.9
NT102_PM_45	48.2	2.7	37.4	48.3	2.7	37.1	48.2	2.6882	36.7
NT102_PM_55	48.2	2.7	39.0	48.3	2.7	39.0	48.2	2.6882	38.7
NT102_PM_65	48.2	2.7	40.1	48.3	2.7	40.1	48.2	2.6882	39.7
NT102_PM_75	48.2	2.7	41.2	48.3	2.7	40.8	48.2	2.6882	40.8
NT102_PM_85	48.2	2.7	42.0	48.3	2.7	42.0	48.2	2.6882	42.0
NT102_PM_95	48.2	2.7	43.7	48.3	2.7	43.7	48.2	2.6882	43.7
NT102_IP_5	50.4	6.0	23.7	50.1	6.0	23.2	50.1	6.0013	38.9
NT102_IP_15	50.4	6.0	29.6	50.1	6.0	29.4	50.1	6.0013	38.9
NT102_IP_25	50.4	6.0	33.4	50.1	6.0	33.2	50.1	6.0013	38.9
NT102_IP_35	50.4	6.0	36.4	50.1	6.0	36.1	50.1	6.0013	38.9
NT102_IP_45	50.4	6.0	38.3	50.1	6.0	38.3	50.1	6.0013	38.9
NT102_IP_55	50.4	6.0	39.7	50.1	6.0	39.7	50.1	6.0013	38.9
NT102_IP_65	50.4	6.0	40.8	50.1	6.0	40.8	50.1	6.0013	38.9
NT102_IP_75	50.4	6.0	41.6	50.1	6.0	41.6	50.1	6.0013	38.9
NT102_IP_85	50.4	6.0	42.8	50.1	6.0	42.8	50.1	6.0013	38.9
NT102_IP_95	50.4	6.0	44.5	50.1	6.0	44.5	50.1	6.0013	38.9
NT102_OP	142	5.3	44.8	142	5.3	44.8	142	5.264	44.8
NT103_AM_5	99.3	4.5	18.4	99.3	4.6	19.0	99.3	4.5703	18.8
NT103_AM_15	99.3	4.5	23.4	99.3	4.6	24.4	99.3	4.5703	24.1
NT103_AM_25	99.3	4.5	26.2	99.3	4.6	27.0	99.3	4.5703	27.0

NT103_AM_35	99.3	4.5	28.3	99.3	4.6	28.7	99.3	4.5703	28.7
NT103_AM_45	99.3	4.5	30.2	99.3	4.6	30.7	99.3	4.5703	30.7
NT103_AM_55	99.3	4.5	32.4	99.3	4.6	33.0	99.3	4.5703	33.0
NT103_AM_65	99.3	4.5	34.3	99.3	4.6	34.9	99.3	4.5703	34.9
NT103_AM_75	99.3	4.5	35.6	99.3	4.6	35.6	99.3	4.5703	36.4
NT103_AM_85	99.3	4.5	37.1	99.3	4.6	37.1	99.3	4.5703	37.1
NT103_AM_95	99.3	4.5	37.9	99.3	4.6	37.9	99.3	4.5703	38.7
NT103_PM_5	48.2	2.7	26.2	48.3	2.7	26.2	48.3	2.6855	26.2
NT103_PM_15	48.2	2.7	29.2	48.3	2.7	29.2	48.3	2.6855	29.2
NT103_PM_25	48.2	2.7	32.4	48.3	2.7	32.4	48.3	2.6855	32.4
NT103_PM_35	48.2	2.7	34.3	48.3	2.7	34.3	48.3	2.6855	34.3
NT103_PM_45	48.2	2.7	35.6	48.3	2.7	35.6	48.3	2.6855	35.6
NT103_PM_55	48.2	2.7	36.4	48.3	2.7	36.4	48.3	2.6855	36.4
NT103_PM_65	48.2	2.7	37.1	48.3	2.7	37.1	48.3	2.6855	37.1
NT103_PM_75	48.2	2.7	37.1	48.3	2.7	37.1	48.3	2.6855	37.1
NT103_PM_85	48.2	2.7	37.9	48.3	2.7	37.9	48.3	2.6855	37.9
NT103_PM_95	48.2	2.7	38.7	48.3	2.7	38.7	48.3	2.6855	38.7
NT103_IP_5	50.3	4.1	25.8	50	4.1	25.8	50	4.0565	42.8
NT103_IP_15	50.3	4.1	28.7	50	4.1	28.7	50	4.0565	42.8
NT103_IP_25	50.3	4.1	31.3	50	4.1	31.8	50	4.0565	42.8
NT103_IP_35	50.3	4.1	33.6	50	4.1	33.6	50	4.0565	42.8
NT103_IP_45	50.3	4.1	34.9	50	4.1	35.6	50	4.0565	42.8
NT103_IP_55	50.3	4.1	36.4	50	4.1	36.4	50	4.0565	42.8
NT103_IP_65	50.3	4.1	37.1	50	4.1	37.1	50	4.0565	42.8
NT103_IP_75	50.3	4.1	37.1	50	4.1	37.1	50	4.0565	42.8
NT103_IP_85	50.3	4.1	37.9	50	4.1	37.9	50	4.0565	42.8
NT103_IP_95	50.3	4.1	38.7	50	4.1	38.7	50	4.0565	42.8
NT103_OP	141	3.0	48.3	142	3.0	48.3	142	3.0289	48.3
NT104_AM_5	94.8	5.0	34.6	94.8	5.0	34.3	94.8	4.9614	34.3
NT104_AM_15	94.8	5.0	39.6	94.8	5.0	39.6	94.8	4.9614	39.6
NT104_AM_25	94.8	5.0	42.8	94.8	5.0	42.3	94.8	4.9614	42.3
NT104_AM_35	94.8	5.0	45.0	94.8	5.0	45.0	94.8	4.9614	45.0
NT104_AM_45	94.8	5.0	47.4	94.8	5.0	47.4	94.8	4.9614	47.4
NT104_AM_55	94.8	5.0	50.0	94.8	5.0	49.3	94.8	4.9614	50.0
NT104_AM_65	94.8	5.0	52.2	94.8	5.0	52.2	94.8	4.9614	52.2
NT104_AM_75	94.8	5.0	54.5	94.8	5.0	54.5	94.8	4.9614	54.5
NT104_AM_85	94.8	5.0	58.1	94.8	5.0	57.1	94.8	4.9614	58.1
NT104_AM_95	94.8	5.0	63.1	94.8	5.0	63.1	94.8	4.9614	63.1
NT104_PM_5	132	2.0	13.0	132	2.0	14.3	132	2.0189	15.4
NT104_PM_15	132	2.0	27.5	132	2.0	28.6	132	2.0189	30.2
NT104_PM_25	132	2.0	34.0	132	2.0	34.0	132	2.0189	35.3
NT104_PM_35	132	2.0	37.9	132	2.0	37.9	132	2.0189	38.7
NT104_PM_45	132	2.0	40.9	132	2.0	40.9	132	2.0189	41.4
NT104_PM_55	132	2.0	43.4	132	2.0	43.4	132	2.0189	43.9
NT104_PM_65	132	2.0	46.1	132	2.0	46.1	132	2.0189	46.1
NT104_PM_75	132	2.0	49.3	132	2.0	48.6	132	2.0189	50.0
NT104_PM_85	132	2.0	52.9	132	2.0	52.2	132	2.0189	52.9
NT104_PM_95	132	2.0	58.1	132	2.0	58.1	132	2.0189	58.1

NT104_IP_5	93.9	16.2	36.0	93.9	16.2	36.0	93.9	16.202	58.7
NT104_IP_15	93.9	16.2	41.4	93.9	16.2	40.9	93.9	16.202	58.7
NT104_IP_25	93.9	16.2	43.9	93.9	16.2	43.9	93.9	16.202	58.7
NT104_IP_35	93.9	16.2	46.7	93.9	16.2	46.7	93.9	16.202	58.7
NT104_IP_45	93.9	16.2	49.3	93.9	16.2	49.3	93.9	16.202	58.7
NT104_IP_55	93.9	16.2	51.4	93.9	16.2	51.4	93.9	16.202	58.7
NT104_IP_65	93.9	16.2	53.7	93.9	16.2	53.7	93.9	16.202	58.7
NT104_IP_75	93.9	16.2	56.2	93.9	16.2	56.2	93.9	16.202	58.7
NT104_IP_85	93.9	16.2	59.0	93.9	16.2	59.0	93.9	16.202	58.7
NT104_IP_95	93.9	16.2	65.4	93.9	16.2	65.4	93.9	16.202	58.7
NT104_OP	211	15.9	60.6	211	15.9	60.6	211	15.877	60.6
NT105_AM_5	51	5.2	32.9	51	5.2	32.9	51	5.1618	32.9
NT105_AM_15	51	5.2	35.0	51	5.2	35.0	51	5.1618	35.0
NT105_AM_25	51	5.2	36.4	51	5.2	36.2	51	5.1618	36.2
NT105_AM_35	51	5.2	37.2	51	5.2	37.2	51	5.1618	37.2
NT105_AM_45	51	5.2	37.9	51	5.2	37.9	51	5.1618	38.2
NT105_AM_55	51	5.2	39.0	51	5.2	39.0	51	5.1618	39.0
NT105_AM_65	51	5.2	39.7	51	5.2	39.9	51	5.1618	39.9
NT105_AM_75	51	5.2	40.7	51	5.2	40.7	51	5.1618	40.7
NT105_AM_85	51	5.2	42.0	51	5.2	42.0	51	5.1618	42.0
NT105_AM_95	51	5.2	44.0	51	5.2	44.0	51	5.1618	44.0
NT105_PM_5	81.2	1.9	32.2	81.3	1.9	32.2	81.2	1.8862	32.2
NT105_PM_15	81.2	1.9	34.2	81.3	1.9	34.2	81.2	1.8862	34.2
NT105_PM_25	81.2	1.9	35.5	81.3	1.9	35.3	81.2	1.8862	35.3
NT105_PM_35	81.2	1.9	36.2	81.3	1.9	36.2	81.2	1.8862	36.2
NT105_PM_45	81.2	1.9	36.9	81.3	1.9	36.9	81.2	1.8862	36.9
NT105_PM_55	81.2	1.9	37.7	81.3	1.9	37.7	81.2	1.8862	37.7
NT105_PM_65	81.2	1.9	38.5	81.3	1.9	38.5	81.2	1.8862	38.5
NT105_PM_75	81.2	1.9	39.3	81.3	1.9	39.3	81.2	1.8862	39.3
NT105_PM_85	81.2	1.9	40.1	81.3	1.9	40.1	81.2	1.8862	40.4
NT105_PM_95	81.2	1.9	42.3	81.3	1.9	42.0	81.2	1.8862	42.3
NT105_IP_5	50.2	4.1	33.5	50.2	4.1	33.5	50.2	4.0814	58.7
NT105_IP_15	50.2	4.1	35.7	50.2	4.1	35.7	50.2	4.0814	58.7
NT105_IP_25	50.2	4.1	37.2	50.2	4.1	37.2	50.2	4.0814	58.7
NT105_IP_35	50.2	4.1	37.9	50.2	4.1	37.9	50.2	4.0814	58.7
NT105_IP_45	50.2	4.1	38.7	50.2	4.1	38.7	50.2	4.0814	58.7
NT105_IP_55	50.2	4.1	39.6	50.2	4.1	39.3	50.2	4.0814	58.7
NT105_IP_65	50.2	4.1	40.1	50.2	4.1	40.1	50.2	4.0814	58.7
NT105_IP_75	50.2	4.1	41.0	50.2	4.1	41.0	50.2	4.0814	58.7
NT105_IP_85	50.2	4.1	42.3	50.2	4.1	42.3	50.2	4.0814	58.7
NT105_IP_95	50.2	4.1	44.7	50.2	4.1	44.7	50.2	4.0814	58.7
NT105_OP	123	3.9	60.6	123	3.9	60.6	123	3.8943	60.6
NT106_AM_5	94.8	5.0	25.2	94.8	5.0	23.6	94.8	4.9614	24.4
NT106_AM_15	94.8	5.0	34.4	94.8	5.0	32.9	94.8	4.9614	34.4
NT106_AM_25	94.8	5.0	37.8	94.8	5.0	37.8	94.8	4.9614	37.8
NT106_AM_35	94.8	5.0	42.0	94.8	5.0	42.0	94.8	4.9614	42.0
NT106_AM_45	94.8	5.0	44.5	94.8	5.0	44.5	94.8	4.9614	44.5
NT106_AM_55	94.8	5.0	47.2	94.8	5.0	47.2	94.8	4.9614	47.2

NT106_AM_65	94.8	5.0	50.4	94.8	5.0	47.2	94.8	4.9614	50.4
NT106_AM_75	94.8	5.0	50.4	94.8	5.0	50.4	94.8	4.9614	50.4
NT106_AM_85	94.8	5.0	54.0	94.8	5.0	54.0	94.8	4.9614	54.0
NT106_AM_95	94.8	5.0	63.0	94.8	5.0	58.1	94.8	4.9614	63.0
NT106_PM_5	132	2.0	5.0	132	2.0	5.0	132	2.0193	5.0
NT106_PM_15	132	2.0	16.4	132	2.0	15.7	132	2.0193	17.4
NT106_PM_25	132	2.0	25.2	132	2.0	24.4	132	2.0193	27.0
NT106_PM_35	132	2.0	32.9	132	2.0	32.9	132	2.0193	34.4
NT106_PM_45	132	2.0	37.8	132	2.0	37.8	132	2.0193	37.8
NT106_PM_55	132	2.0	42.0	132	2.0	42.0	132	2.0193	42.0
NT106_PM_65	132	2.0	44.5	132	2.0	44.5	132	2.0193	44.5
NT106_PM_75	132	2.0	47.2	132	2.0	47.2	132	2.0193	47.2
NT106_PM_85	132	2.0	50.4	132	2.0	50.4	132	2.0193	50.4
NT106_PM_95	132	2.0	54.0	132	2.0	54.0	132	2.0193	54.0
NT106_IP_5	93.9	4.7	30.2	93.9	4.7	30.2	93.9	4.6544	58.7
NT106_IP_15	93.9	4.7	37.8	93.9	4.7	36.0	93.9	4.6544	58.7
NT106_IP_25	93.9	4.7	42.0	93.9	4.7	42.0	93.9	4.6544	58.7
NT106_IP_35	93.9	4.7	44.5	93.9	4.7	44.5	93.9	4.6544	58.7
NT106_IP_45	93.9	4.7	47.2	93.9	4.7	47.2	93.9	4.6544	58.7
NT106_IP_55	93.9	4.7	47.2	93.9	4.7	47.2	93.9	4.6544	58.7
NT106_IP_65	93.9	4.7	50.4	93.9	4.7	50.4	93.9	4.6544	58.7
NT106_IP_75	93.9	4.7	54.0	93.9	4.7	54.0	93.9	4.6544	58.7
NT106_IP_85	93.9	4.7	58.1	93.9	4.7	58.1	93.9	4.6544	58.7
NT106_IP_95	93.9	4.7	63.0	93.9	4.7	63.0	93.9	4.6544	58.7
NT106_OP	211	3.8	60.6	211	3.8	60.6	211	3.8026	60.6
NT107_AM_5	43.5	4.8	10.1	43.6	4.7	9.0	43.7	4.7391	9.8
NT107_AM_15	43.5	4.8	13.6	43.6	4.7	12.1	43.7	4.7391	13.0
NT107_AM_25	43.5	4.8	16.6	43.6	4.7	15.4	43.7	4.7391	16.2
NT107_AM_35	43.5	4.8	19.7	43.6	4.7	18.4	43.7	4.7391	19.9
NT107_AM_45	43.5	4.8	23.6	43.6	4.7	22.4	43.7	4.7391	23.0
NT107_AM_55	43.5	4.8	27.5	43.6	4.7	27.2	43.7	4.7391	27.2
NT107_AM_65	43.5	4.8	31.6	43.6	4.7	31.6	43.7	4.7391	32.0
NT107_AM_75	43.5	4.8	36.1	43.6	4.7	36.1	43.7	4.7391	36.6
NT107_AM_85	43.5	4.8	40.8	43.6	4.7	40.8	43.7	4.7391	41.4
NT107_AM_95	43.5	4.8	47.7	43.6	4.7	46.8	43.7	4.7391	47.7
NT107_PM_5	50.6	2.1	5.0	50.1	2.3	5.0	50.4	2.244	5.0
NT107_PM_15	50.6	2.1	5.0	50.1	2.3	5.0	50.4	2.244	5.0
NT107_PM_25	50.6	2.1	5.3	50.1	2.3	5.0	50.4	2.244	5.2
NT107_PM_35	50.6	2.1	6.2	50.1	2.3	6.0	50.4	2.244	6.4
NT107_PM_45	50.6	2.1	7.8	50.1	2.3	7.0	50.4	2.244	7.9
NT107_PM_55	50.6	2.1	9.5	50.1	2.3	8.4	50.4	2.244	9.7
NT107_PM_65	50.6	2.1	11.8	50.1	2.3	10.8	50.4	2.244	12.4
NT107_PM_75	50.6	2.1	15.3	50.1	2.3	13.8	50.4	2.244	15.9
NT107_PM_85	50.6	2.1	20.4	50.1	2.3	19.0	50.4	2.244	21.6
NT107_PM_95	50.6	2.1	32.4	50.1	2.3	33.2	50.4	2.244	33.2
NT107_IP_5	43.5	5.3	13.0	43.5	5.3	11.6	43.5	5.3148	28.7
NT107_IP_15	43.5	5.3	17.5	43.5	5.3	16.5	43.5	5.3148	28.7
NT107_IP_25	43.5	5.3	21.2	43.5	5.3	20.1	43.5	5.3148	28.7

NT107_IP_35	43.5	5.3	24.8	43.5	5.3	23.8	43.5	5.3148	28.7
NT107_IP_45	43.5	5.3	28.1	43.5	5.3	27.8	43.5	5.3148	28.7
NT107_IP_55	43.5	5.3	32.4	43.5	5.3	32.4	43.5	5.3148	28.7
NT107_IP_65	43.5	5.3	36.1	43.5	5.3	36.1	43.5	5.3148	28.7
NT107_IP_75	43.5	5.3	39.5	43.5	5.3	39.5	43.5	5.3148	28.7
NT107_IP_85	43.5	5.3	44.3	43.5	5.3	43.6	43.5	5.3148	28.7
NT107_IP_95	43.5	5.3	51.6	43.5	5.3	51.5	43.5	5.3148	28.7
NT107_OP	88	3.7	29.0	87.7	3.7	29.0	87.7	3.6981	29.0
NT108_AM_5	76.2	3.0	26.3	76.4	3.1	26.3	74	3.1621	26.3
NT108_AM_15	76.2	3.0	27.7	76.4	3.1	27.7	74	3.1621	27.7
NT108_AM_25	76.2	3.0	27.7	76.4	3.1	27.7	74	3.1621	27.7
NT108_AM_35	76.2	3.0	28.4	76.4	3.1	28.4	74	3.1621	28.4
NT108_AM_45	76.2	3.0	28.4	76.4	3.1	28.4	74	3.1621	28.4
NT108_AM_55	76.2	3.0	28.4	76.4	3.1	28.4	74	3.1621	28.4
NT108_AM_65	76.2	3.0	29.2	76.4	3.1	29.2	74	3.1621	29.2
NT108_AM_75	76.2	3.0	29.2	76.4	3.1	29.2	74	3.1621	29.2
NT108_AM_85	76.2	3.0	30.0	76.4	3.1	30.0	74	3.1621	30.0
NT108_AM_95	76.2	3.0	30.0	76.4	3.1	30.0	74	3.1621	30.0
NT108_PM_5	130	0.8	24.5	132	0.8	23.5	126	0.9549	23.5
NT108_PM_15	130	0.8	27.0	132	0.8	26.3	126	0.9549	27.0
NT108_PM_25	130	0.8	27.7	132	0.8	27.7	126	0.9549	27.7
NT108_PM_35	130	0.8	27.7	132	0.8	27.7	126	0.9549	27.7
NT108_PM_45	130	0.8	28.4	132	0.8	28.4	126	0.9549	28.4
NT108_PM_55	130	0.8	28.4	132	0.8	28.4	126	0.9549	28.4
NT108_PM_65	130	0.8	28.4	132	0.8	28.4	126	0.9549	28.4
NT108_PM_75	130	0.8	29.2	132	0.8	29.2	126	0.9549	29.2
NT108_PM_85	130	0.8	29.2	132	0.8	29.2	126	0.9549	29.2
NT108_PM_95	130	0.8	30.0	132	0.8	30.0	126	0.9549	30.0
NT108_IP_5	62.2	5.2	25.7	62.4	5.2	26.3	62.4	5.2426	28.7
NT108_IP_15	62.2	5.2	27.7	62.4	5.2	27.7	62.4	5.2426	28.7
NT108_IP_25	62.2	5.2	27.7	62.4	5.2	27.7	62.4	5.2426	28.7
NT108_IP_35	62.2	5.2	28.4	62.4	5.2	28.4	62.4	5.2426	28.7
NT108_IP_45	62.2	5.2	28.4	62.4	5.2	28.4	62.4	5.2426	28.7
NT108_IP_55	62.2	5.2	29.2	62.4	5.2	29.2	62.4	5.2426	28.7
NT108_IP_65	62.2	5.2	29.2	62.4	5.2	29.2	62.4	5.2426	28.7
NT108_IP_75	62.2	5.2	29.2	62.4	5.2	29.2	62.4	5.2426	28.7
NT108_IP_85	62.2	5.2	30.0	62.4	5.2	30.0	62.4	5.2426	28.7
NT108_IP_95	62.2	5.2	30.0	62.4	5.2	30.0	62.4	5.2426	28.7
NT108_OP	190	5.3	29.0	193	5.3	29.0	193	5.3006	29.0
NT109_AM_5	120	3.7	24.1	120	3.7	24.6	118	3.7642	24.6
NT109_AM_15	120	3.7	26.2	120	3.7	26.2	118	3.7642	26.8
NT109_AM_25	120	3.7	27.4	120	3.7	27.4	118	3.7642	27.4
NT109_AM_35	120	3.7	28.0	120	3.7	28.0	118	3.7642	28.0
NT109_AM_45	120	3.7	28.0	120	3.7	28.0	118	3.7642	28.0
NT109_AM_55	120	3.7	28.6	120	3.7	28.6	118	3.7642	28.6
NT109_AM_65	120	3.7	28.6	120	3.7	28.6	118	3.7642	28.6
NT109_AM_75	120	3.7	29.3	120	3.7	29.3	118	3.7642	29.3
NT109_AM_85	120	3.7	29.3	120	3.7	29.3	118	3.7642	29.3

NT109_AM_95	120	3.7	30.0	120	3.7	30.0	118	3.7642	30.0
NT109_PM_5	180	1.2	19.9	182	1.2	18.9	176	1.3241	19.2
NT109_PM_15	180	1.2	23.7	182	1.2	23.2	176	1.3241	23.2
NT109_PM_25	180	1.2	25.6	182	1.2	25.1	176	1.3241	25.1
NT109_PM_35	180	1.2	26.8	182	1.2	26.2	176	1.3241	26.2
NT109_PM_45	180	1.2	27.4	182	1.2	27.4	176	1.3241	27.4
NT109_PM_55	180	1.2	28.0	182	1.2	28.0	176	1.3241	28.0
NT109_PM_65	180	1.2	28.0	182	1.2	28.0	176	1.3241	28.0
NT109_PM_75	180	1.2	28.6	182	1.2	28.6	176	1.3241	28.6
NT109_PM_85	180	1.2	29.3	182	1.2	29.3	176	1.3241	29.3
NT109_PM_95	180	1.2	30.0	182	1.2	30.0	176	1.3241	30.0
NT109_IP_5	106	5.3	25.1	106	5.3	25.1	106	5.2619	29.2
NT109_IP_15	106	5.3	27.4	106	5.3	27.4	106	5.2619	29.2
NT109_IP_25	106	5.3	28.0	106	5.3	28.0	106	5.2619	29.2
NT109_IP_35	106	5.3	28.0	106	5.3	28.0	106	5.2619	29.2
NT109_IP_45	106	5.3	28.6	106	5.3	28.6	106	5.2619	29.2
NT109_IP_55	106	5.3	28.6	106	5.3	28.6	106	5.2619	29.2
NT109_IP_65	106	5.3	29.3	106	5.3	29.3	106	5.2619	29.2
NT109_IP_75	106	5.3	29.3	106	5.3	29.3	106	5.2619	29.2
NT109_IP_85	106	5.3	30.0	106	5.3	30.0	106	5.2619	29.2
NT109_IP_95	106	5.3	30.8	106	5.3	30.0	106	5.2619	29.2
NT109_OP	278	4.6	32.6	280	4.6	32.6	280	4.5902	32.6
NT110_AM_5	43.6	4.7	32.5	43.7	4.8	32.5	43.5	4.7528	32.5
NT110_AM_15	43.6	4.7	34.2	43.7	4.8	34.6	43.5	4.7528	34.6
NT110_AM_25	43.6	4.7	35.3	43.7	4.8	35.3	43.5	4.7528	35.7
NT110_AM_35	43.6	4.7	36.1	43.7	4.8	36.1	43.5	4.7528	36.1
NT110_AM_45	43.6	4.7	36.5	43.7	4.8	36.5	43.5	4.7528	36.5
NT110_AM_55	43.6	4.7	36.9	43.7	4.8	36.9	43.5	4.7528	36.9
NT110_AM_65	43.6	4.7	37.3	43.7	4.8	37.3	43.5	4.7528	37.3
NT110_AM_75	43.6	4.7	37.7	43.7	4.8	37.7	43.5	4.7528	37.7
NT110_AM_85	43.6	4.7	38.1	43.7	4.8	38.1	43.5	4.7528	38.1
NT110_AM_95	43.6	4.7	38.6	43.7	4.8	38.6	43.5	4.7528	38.6
NT110_PM_5	50.4	2.1	32.5	50	2.2	32.3	50.4	2.2004	32.5
NT110_PM_15	50.4	2.1	34.2	50	2.2	34.2	50.4	2.2004	34.6
NT110_PM_25	50.4	2.1	35.3	50	2.2	34.9	50.4	2.2004	35.3
NT110_PM_35	50.4	2.1	36.1	50	2.2	36.1	50.4	2.2004	36.1
NT110_PM_45	50.4	2.1	36.5	50	2.2	36.5	50.4	2.2004	36.5
NT110_PM_55	50.4	2.1	36.9	50	2.2	36.9	50.4	2.2004	36.9
NT110_PM_65	50.4	2.1	37.3	50	2.2	37.3	50.4	2.2004	37.3
NT110_PM_75	50.4	2.1	37.7	50	2.2	37.7	50.4	2.2004	37.7
NT110_PM_85	50.4	2.1	38.1	50	2.2	38.1	50.4	2.2004	38.1
NT110_PM_95	50.4	2.1	38.6	50	2.2	38.6	50.4	2.2004	38.6
NT110_IP_5	43.5	3.9	32.9	43.6	3.9	32.9	43.6	3.9326	66.8
NT110_IP_15	43.5	3.9	34.9	43.6	3.9	34.9	43.6	3.9326	66.8
NT110_IP_25	43.5	3.9	35.7	43.6	3.9	35.7	43.6	3.9326	66.8
NT110_IP_35	43.5	3.9	36.5	43.6	3.9	36.5	43.6	3.9326	66.8
NT110_IP_45	43.5	3.9	36.9	43.6	3.9	36.9	43.6	3.9326	66.8
NT110_IP_55	43.5	3.9	36.9	43.6	3.9	36.9	43.6	3.9326	66.8

NT110_IP_65	43.5	3.9	37.3	43.6	3.9	37.3	43.6	3.9326	66.8
NT110_IP_75	43.5	3.9	37.7	43.6	3.9	37.7	43.6	3.9326	66.8
NT110_IP_85	43.5	3.9	38.1	43.6	3.9	38.1	43.6	3.9326	66.8
NT110_IP_95	43.5	3.9	38.6	43.6	3.9	38.6	43.6	3.9326	66.8
NT110_OP	87.9	3.7	69.6	87.7	3.7	69.6	87.7	3.6981	69.6
NT111_AM_5	76.1	3.0	21.4	76.4	3.0	22.5	74.2	3.1567	22.7
NT111_AM_15	76.1	3.0	25.7	76.4	3.0	26.1	74.2	3.1567	26.5
NT111_AM_25	76.1	3.0	28.2	76.4	3.0	28.6	74.2	3.1567	29.1
NT111_AM_35	76.1	3.0	30.1	76.4	3.0	30.6	74.2	3.1567	30.6
NT111_AM_45	76.1	3.0	32.3	76.4	3.0	32.3	74.2	3.1567	32.9
NT111_AM_55	76.1	3.0	34.1	76.4	3.0	34.1	74.2	3.1567	34.1
NT111_AM_65	76.1	3.0	35.5	76.4	3.0	35.5	74.2	3.1567	35.5
NT111_AM_75	76.1	3.0	36.2	76.4	3.0	36.2	74.2	3.1567	36.2
NT111_AM_85	76.1	3.0	37.0	76.4	3.0	37.0	74.2	3.1567	37.0
NT111_AM_95	76.1	3.0	38.6	76.4	3.0	37.8	74.2	3.1567	38.6
NT111_PM_5	130	0.8	17.2	132	0.8	16.9	126	0.9362	16.1
NT111_PM_15	130	0.8	22.7	132	0.8	21.6	126	0.9362	21.4
NT111_PM_25	130	0.8	25.7	132	0.8	25.0	126	0.9362	25.0
NT111_PM_35	130	0.8	28.2	132	0.8	27.7	126	0.9362	27.3
NT111_PM_45	130	0.8	29.6	132	0.8	29.6	126	0.9362	29.6
NT111_PM_55	130	0.8	31.7	132	0.8	31.7	126	0.9362	31.1
NT111_PM_65	130	0.8	33.5	132	0.8	33.5	126	0.9362	33.5
NT111_PM_75	130	0.8	34.8	132	0.8	34.8	126	0.9362	34.8
NT111_PM_85	130	0.8	36.2	132	0.8	36.2	126	0.9362	36.2
NT111_PM_95	130	0.8	37.8	132	0.8	37.8	126	0.9362	37.8
NT111_IP_5	62.2	6.2	25.0	62.6	6.2	24.3	62.6	6.1827	81.7
NT111_IP_15	62.2	6.2	28.6	62.6	6.2	28.2	62.6	6.1827	81.7
NT111_IP_25	62.2	6.2	30.6	62.6	6.2	30.1	62.6	6.1827	81.7
NT111_IP_35	62.2	6.2	32.9	62.6	6.2	32.3	62.6	6.1827	81.7
NT111_IP_45	62.2	6.2	34.1	62.6	6.2	34.1	62.6	6.1827	81.7
NT111_IP_55	62.2	6.2	35.5	62.6	6.2	34.8	62.6	6.1827	81.7
NT111_IP_65	62.2	6.2	36.2	62.6	6.2	36.2	62.6	6.1827	81.7
NT111_IP_75	62.2	6.2	37.0	62.6	6.2	37.0	62.6	6.1827	81.7
NT111_IP_85	62.2	6.2	37.0	62.6	6.2	37.8	62.6	6.1827	81.7
NT111_IP_95	62.2	6.2	38.6	62.6	6.2	38.6	62.6	6.1827	81.7
NT111_OP	190	5.3	81.4	192	5.3	81.4	192	5.3006	81.4
NT112_AM_5	127	3.9	40.8	127	3.9	41.6	125	3.996	41.2
NT112_AM_15	127	3.9	46.1	127	3.9	46.6	125	3.996	46.6
NT112_AM_25	127	3.9	49.2	127	3.9	49.2	125	3.996	49.8
NT112_AM_35	127	3.9	51.6	127	3.9	51.6	125	3.996	51.6
NT112_AM_45	127	3.9	53.5	127	3.9	53.5	125	3.996	53.5
NT112_AM_55	127	3.9	55.6	127	3.9	55.6	125	3.996	55.6
NT112_AM_65	127	3.9	57.1	127	3.9	57.1	125	3.996	57.9
NT112_AM_75	127	3.9	59.5	127	3.9	59.5	125	3.996	59.5
NT112_AM_85	127	3.9	62.1	127	3.9	62.1	125	3.996	62.1
NT112_AM_95	127	3.9	65.9	127	3.9	65.9	125	3.996	66.9
NT112_PM_5	211	1.2	39.7	213	1.2	39.3	207	1.3079	39.3
NT112_PM_15	211	1.2	44.6	213	1.2	44.6	207	1.3079	44.6

NT112_PM_25	211	1.2	47.6	213	1.2	47.6	207	1.3079	47.6
NT112_PM_35	211	1.2	49.8	213	1.2	49.8	207	1.3079	49.8
NT112_PM_45	211	1.2	51.6	213	1.2	51.6	207	1.3079	51.6
NT112_PM_55	211	1.2	53.5	213	1.2	53.5	207	1.3079	53.5
NT112_PM_65	211	1.2	54.9	213	1.2	55.6	207	1.3079	55.6
NT112_PM_75	211	1.2	57.1	213	1.2	57.1	207	1.3079	57.1
NT112_PM_85	211	1.2	59.5	213	1.2	59.5	207	1.3079	60.3
NT112_PM_95	211	1.2	63.9	213	1.2	63.9	207	1.3079	63.9
NT112_IP_5	112	5.2	42.0	113	5.2	41.6	113	5.2431	81.7
NT112_IP_15	112	5.2	47.1	113	5.2	47.1	113	5.2431	81.7
NT112_IP_25	112	5.2	50.4	113	5.2	50.4	113	5.2431	81.7
NT112_IP_35	112	5.2	52.2	113	5.2	52.2	113	5.2431	81.7
NT112_IP_45	112	5.2	54.2	113	5.2	54.9	113	5.2431	81.7
NT112_IP_55	112	5.2	56.4	113	5.2	56.4	113	5.2431	81.7
NT112_IP_65	112	5.2	58.7	113	5.2	58.7	113	5.2431	81.7
NT112_IP_75	112	5.2	60.3	113	5.2	60.3	113	5.2431	81.7
NT112_IP_85	112	5.2	63.0	113	5.2	63.0	113	5.2431	81.7
NT112_IP_95	112	5.2	66.9	113	5.2	66.9	113	5.2431	81.7
NT112_OP	313	4.6	81.4	315	4.6	81.4	315	4.6316	81.4
NT113_AM_5	127	3.9	73.9	127	3.9	73.9	125	3.9866	73.9
NT113_AM_15	127	3.9	79.7	127	3.9	79.7	125	3.9866	79.7
NT113_AM_25	127	3.9	83.0	127	3.9	83.0	125	3.9866	83.0
NT113_AM_35	127	3.9	85.6	127	3.9	85.6	125	3.9866	85.6
NT113_AM_45	127	3.9	87.5	127	3.9	87.5	125	3.9866	87.5
NT113_AM_55	127	3.9	89.4	127	3.9	89.4	125	3.9866	89.4
NT113_AM_65	127	3.9	91.4	127	3.9	91.4	125	3.9866	91.4
NT113_AM_75	127	3.9	92.4	127	3.9	92.4	125	3.9866	92.4
NT113_AM_85	127	3.9	94.6	127	3.9	94.6	125	3.9866	95.7
NT113_AM_95	127	3.9	99.2	127	3.9	99.2	125	3.9866	99.2
NT113_PM_5	211	1.2	75.3	213	1.2	75.3	207	1.3086	75.3
NT113_PM_15	211	1.2	80.5	213	1.2	80.5	207	1.3086	79.7
NT113_PM_25	211	1.2	83.0	213	1.2	83.0	207	1.3086	83.0
NT113_PM_35	211	1.2	84.7	213	1.2	84.7	207	1.3086	84.7
NT113_PM_45	211	1.2	86.5	213	1.2	86.5	207	1.3086	86.5
NT113_PM_55	211	1.2	88.4	213	1.2	88.4	207	1.3086	88.4
NT113_PM_65	211	1.2	89.4	213	1.2	89.4	207	1.3086	90.4
NT113_PM_75	211	1.2	91.4	213	1.2	91.4	207	1.3086	91.4
NT113_PM_85	211	1.2	93.5	213	1.2	93.5	207	1.3086	93.5
NT113_PM_95	211	1.2	96.8	213	1.2	96.8	207	1.3086	96.8
NT113_IP_5	112	5.2	73.3	113	5.2	73.5	113	5.2431	81.7
NT113_IP_15	112	5.2	80.5	113	5.2	80.5	113	5.2431	81.7
NT113_IP_25	112	5.2	83.9	113	5.2	83.9	113	5.2431	81.7
NT113_IP_35	112	5.2	85.6	113	5.2	85.6	113	5.2431	81.7
NT113_IP_45	112	5.2	87.5	113	5.2	88.4	113	5.2431	81.7
NT113_IP_55	112	5.2	89.4	113	5.2	90.4	113	5.2431	81.7
NT113_IP_65	112	5.2	91.4	113	5.2	91.4	113	5.2431	81.7
NT113_IP_75	112	5.2	93.5	113	5.2	93.5	113	5.2431	81.7
NT113_IP_85	112	5.2	95.7	113	5.2	95.7	113	5.2431	81.7

NT113_IP_95	112	5.2	99.2	113	5.2	100.4	113	5.2431	81.7
NT113_OP	313	4.6	81.4	315	4.6	81.4	315	4.6316	81.4

Link ID	Junction Closure 25A WB			Junction Closure 26 EB		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
NT001_AM_5	313	11.0	68.0	313	11.0	68.6
NT001_AM_15	313	11.0	70.4	313	11.0	71.0
NT001_AM_25	313	11.0	72.3	313	11.0	73.0
NT001_AM_35	313	11.0	73.7	313	11.0	74.3
NT001_AM_45	313	11.0	75.0	313	11.0	75.4
NT001_AM_55	313	11.0	76.5	313	11.0	76.8
NT001_AM_65	313	11.0	77.9	313	11.0	77.9
NT001_AM_75	313	11.0	79.1	313	11.0	79.5
NT001_AM_85	313	11.0	81.1	313	11.0	80.7
NT001_AM_95	313	11.0	84.1	313	11.0	84.1
NT001_PM_5	476	2.6	62.7	450	1.1	26.2
NT001_PM_15	476	2.6	69.2	450	1.1	33.7
NT001_PM_25	476	2.6	71.0	450	1.1	39.7
NT001_PM_35	476	2.6	72.7	450	1.1	44.1
NT001_PM_45	476	2.6	74.0	450	1.1	52.6
NT001_PM_55	476	2.6	75.0	450	1.1	65.5
NT001_PM_65	476	2.6	76.5	450	1.1	70.7
NT001_PM_75	476	2.6	77.6	450	1.1	73.7
NT001_PM_85	476	2.6	79.1	450	1.1	76.1
NT001_PM_95	476	2.6	81.5	450	1.1	79.1
NT001_IP_5	306	14.0	68.0	306	14.0	68.3
NT001_IP_15	306	14.0	70.4	306	14.0	71.4
NT001_IP_25	306	14.0	72.7	306	14.0	73.3
NT001_IP_35	306	14.0	74.3	306	14.0	75.0
NT001_IP_45	306	14.0	75.7	306	14.0	76.5
NT001_IP_55	306	14.0	77.2	306	14.0	77.9
NT001_IP_65	306	14.0	78.7	306	14.0	79.1
NT001_IP_75	306	14.0	79.9	306	14.0	80.3
NT001_IP_85	306	14.0	81.9	306	14.0	81.9
NT001_IP_95	306	14.0	85.4	306	14.0	85.4
NT001_OP	733	13.5	85.5	710	13.5	85.5
NT002_AM_5	362	3.8	69.4	363	3.8	69.4
NT002_AM_15	362	3.8	71.3	363	3.8	71.3
NT002_AM_25	362	3.8	73.1	363	3.8	73.1
NT002_AM_35	362	3.8	74.1	363	3.8	74.1
NT002_AM_45	362	3.8	75.2	363	3.8	75.6
NT002_AM_55	362	3.8	76.4	363	3.8	76.7
NT002_AM_65	362	3.8	77.5	363	3.8	77.9
NT002_AM_75	362	3.8	78.7	363	3.8	78.7
NT002_AM_85	362	3.8	80.0	363	3.8	80.0
NT002_AM_95	362	3.8	82.6	363	3.8	82.6

NT002_PM_5	367	5.0	69.7	378	5.0	69.4
NT002_PM_15	367	5.0	72.0	378	5.0	71.3
NT002_PM_25	367	5.0	73.8	378	5.0	73.1
NT002_PM_35	367	5.0	74.9	378	5.0	74.5
NT002_PM_45	367	5.0	76.0	378	5.0	75.6
NT002_PM_55	367	5.0	77.1	378	5.0	76.7
NT002_PM_65	367	5.0	78.3	378	5.0	77.9
NT002_PM_75	367	5.0	79.6	378	5.0	79.1
NT002_PM_85	367	5.0	80.8	378	5.0	80.4
NT002_PM_95	367	5.0	83.0	378	5.0	83.0
NT002_IP_5	314	15.1	68.1	315	15.1	68.1
NT002_IP_15	314	15.1	71.3	315	15.1	71.3
NT002_IP_25	314	15.1	73.4	315	15.1	73.4
NT002_IP_35	314	15.1	75.2	315	15.1	74.9
NT002_IP_45	314	15.1	76.4	315	15.1	76.4
NT002_IP_55	314	15.1	77.5	315	15.1	77.5
NT002_IP_65	314	15.1	78.7	315	15.1	78.7
NT002_IP_75	314	15.1	80.0	315	15.1	80.0
NT002_IP_85	314	15.1	81.3	315	15.1	81.3
NT002_IP_95	314	15.1	84.4	315	15.1	84.4
NT002_OP	684	15.0	90.7	695	15.0	90.7
NT003_AM_5	313	11.0	67.4	313	11.0	70.8
NT003_AM_15	313	11.0	72.7	313	11.0	73.3
NT003_AM_25	313	11.0	73.9	313	11.0	74.2
NT003_AM_35	313	11.0	74.8	313	11.0	75.4
NT003_AM_45	313	11.0	76.0	313	11.0	76.0
NT003_AM_55	313	11.0	76.7	313	11.0	76.7
NT003_AM_65	313	11.0	77.3	313	11.0	77.3
NT003_AM_75	313	11.0	78.3	313	11.0	78.3
NT003_AM_85	313	11.0	79.3	313	11.0	79.3
NT003_AM_95	313	11.0	81.5	313	11.0	81.5
NT003_PM_5	476	2.6	45.4	451	1.2	24.7
NT003_PM_15	476	2.6	69.7	451	1.2	32.0
NT003_PM_25	476	2.6	72.7	451	1.2	38.3
NT003_PM_35	476	2.6	73.9	451	1.2	42.4
NT003_PM_45	476	2.6	74.8	451	1.2	45.3
NT003_PM_55	476	2.6	75.4	451	1.2	50.1
NT003_PM_65	476	2.6	76.4	451	1.2	61.3
NT003_PM_75	476	2.6	77.0	451	1.2	71.3
NT003_PM_85	476	2.6	78.0	451	1.2	74.8
NT003_PM_95	476	2.6	79.3	451	1.2	77.0
NT003_IP_5	305	14.0	66.2	305	14.0	70.2
NT003_IP_15	305	14.0	72.7	305	14.0	73.3
NT003_IP_25	305	14.0	73.9	305	14.0	74.8
NT003_IP_35	305	14.0	75.1	305	14.0	76.0
NT003_IP_45	305	14.0	76.4	305	14.0	76.7
NT003_IP_55	305	14.0	77.0	305	14.0	77.3
NT003_IP_65	305	14.0	77.7	305	14.0	78.0

NT003_IP_75	305	14.0	78.7	305	14.0	79.0
NT003_IP_85	305	14.0	79.7	305	14.0	80.0
NT003_IP_95	305	14.0	82.2	305	14.0	82.2
NT003_OP	731	13.5	80.0	710	13.5	80.0
NT004_AM_5	362	3.7	72.0	363	3.8	72.0
NT004_AM_15	362	3.7	73.4	363	3.8	73.4
NT004_AM_25	362	3.7	74.6	363	3.8	74.6
NT004_AM_35	362	3.7	75.3	363	3.8	75.6
NT004_AM_45	362	3.7	76.2	363	3.8	76.2
NT004_AM_55	362	3.7	76.9	363	3.8	76.9
NT004_AM_65	362	3.7	77.2	363	3.8	77.2
NT004_AM_75	362	3.7	77.8	363	3.8	77.8
NT004_AM_85	362	3.7	78.9	363	3.8	78.9
NT004_AM_95	362	3.7	80.6	363	3.8	80.6
NT004_PM_5	366	5.0	72.0	377	5.1	70.6
NT004_PM_15	366	5.0	73.7	377	5.1	73.4
NT004_PM_25	366	5.0	74.9	377	5.1	74.6
NT004_PM_35	366	5.0	75.9	377	5.1	75.6
NT004_PM_45	366	5.0	76.5	377	5.1	76.2
NT004_PM_55	366	5.0	77.2	377	5.1	76.9
NT004_PM_65	366	5.0	77.8	377	5.1	77.5
NT004_PM_75	366	5.0	78.5	377	5.1	78.2
NT004_PM_85	366	5.0	79.2	377	5.1	79.2
NT004_PM_95	366	5.0	81.4	377	5.1	81.0
NT004_IP_5	315	15.1	67.6	315	15.1	67.4
NT004_IP_15	315	15.1	73.1	315	15.1	73.1
NT004_IP_25	315	15.1	74.6	315	15.1	74.6
NT004_IP_35	315	15.1	75.9	315	15.1	75.9
NT004_IP_45	315	15.1	76.5	315	15.1	76.5
NT004_IP_55	315	15.1	77.2	315	15.1	77.2
NT004_IP_65	315	15.1	77.8	315	15.1	77.8
NT004_IP_75	315	15.1	78.9	315	15.1	78.9
NT004_IP_85	315	15.1	79.9	315	15.1	79.9
NT004_IP_95	315	15.1	82.1	315	15.1	82.1
NT004_OP	683	15.0	80.0	694	15.0	80.0
NT005_AM_5	312	11.0	65.3	312	11.0	70.2
NT005_AM_15	312	11.0	72.6	312	11.0	73.2
NT005_AM_25	312	11.0	73.9	312	11.0	74.5
NT005_AM_35	312	11.0	74.5	312	11.0	75.2
NT005_AM_45	312	11.0	75.8	312	11.0	75.8
NT005_AM_55	312	11.0	76.5	312	11.0	76.5
NT005_AM_65	312	11.0	77.2	312	11.0	77.2
NT005_AM_75	312	11.0	77.9	312	11.0	78.6
NT005_AM_85	312	11.0	79.4	312	11.0	79.4
NT005_AM_95	312	11.0	80.9	312	11.0	81.7
NT005_PM_5	476	2.6	35.0	451	1.2	21.7
NT005_PM_15	476	2.6	68.0	451	1.2	28.5
NT005_PM_25	476	2.6	72.6	451	1.2	31.7

NT005_PM_35	476	2.6	73.2	451	1.2	37.3
NT005_PM_45	476	2.6	74.5	451	1.2	48.0
NT005_PM_55	476	2.6	75.2	451	1.2	60.2
NT005_PM_65	476	2.6	75.8	451	1.2	68.5
NT005_PM_75	476	2.6	77.2	451	1.2	73.2
NT005_PM_85	476	2.6	77.9	451	1.2	75.2
NT005_PM_95	476	2.6	79.4	451	1.2	77.2
NT005_IP_5	305	14.0	64.3	305	14.0	69.6
NT005_IP_15	305	14.0	72.0	305	14.0	73.2
NT005_IP_25	305	14.0	73.9	305	14.0	74.5
NT005_IP_35	305	14.0	75.2	305	14.0	75.8
NT005_IP_45	305	14.0	75.8	305	14.0	76.5
NT005_IP_55	305	14.0	77.2	305	14.0	77.2
NT005_IP_65	305	14.0	77.9	305	14.0	77.9
NT005_IP_75	305	14.0	78.6	305	14.0	78.6
NT005_IP_85	305	14.0	80.1	305	14.0	80.1
NT005_IP_95	305	14.0	82.5	305	14.0	82.5
NT005_OP	731	13.5	80.0	709	13.5	80.0
NT006_AM_5	362	3.7	68.0	363	3.8	69.1
NT006_AM_15	362	3.7	72.0	363	3.8	72.6
NT006_AM_25	362	3.7	73.2	363	3.8	73.8
NT006_AM_35	362	3.7	74.5	363	3.8	74.5
NT006_AM_45	362	3.7	75.8	363	3.8	75.8
NT006_AM_55	362	3.7	76.4	363	3.8	76.4
NT006_AM_65	362	3.7	77.1	363	3.8	77.1
NT006_AM_75	362	3.7	77.8	363	3.8	77.8
NT006_AM_85	362	3.7	78.5	363	3.8	78.5
NT006_AM_95	362	3.7	80.7	363	3.8	80.7
NT006_PM_5	366	5.0	69.7	377	5.0	68.6
NT006_PM_15	366	5.0	73.2	377	5.0	72.6
NT006_PM_25	366	5.0	74.5	377	5.0	73.8
NT006_PM_35	366	5.0	75.1	377	5.0	75.1
NT006_PM_45	366	5.0	76.4	377	5.0	75.8
NT006_PM_55	366	5.0	77.1	377	5.0	76.4
NT006_PM_65	366	5.0	77.8	377	5.0	77.1
NT006_PM_75	366	5.0	78.5	377	5.0	77.8
NT006_PM_85	366	5.0	79.2	377	5.0	79.2
NT006_PM_95	366	5.0	81.5	377	5.0	81.5
NT006_IP_5	315	15.1	66.4	316	15.1	66.4
NT006_IP_15	315	15.1	72.6	316	15.1	72.6
NT006_IP_25	315	15.1	73.8	316	15.1	73.8
NT006_IP_35	315	15.1	75.1	316	15.1	75.1
NT006_IP_45	315	15.1	76.4	316	15.1	76.4
NT006_IP_55	315	15.1	77.1	316	15.1	77.1
NT006_IP_65	315	15.1	77.8	316	15.1	77.8
NT006_IP_75	315	15.1	78.5	316	15.1	78.5
NT006_IP_85	315	15.1	80.0	316	15.1	80.0
NT006_IP_95	315	15.1	82.3	316	15.1	82.3

NT006_OP	683	15.0	80.0	694	15.0	80.0
NT007_AM_5	41	4.6	34.3	41.4	4.6	34.3
NT007_AM_15	41	4.6	36.4	41.4	4.6	36.4
NT007_AM_25	41	4.6	37.6	41.4	4.6	37.6
NT007_AM_35	41	4.6	38.8	41.4	4.6	38.8
NT007_AM_45	41	4.6	40.1	41.4	4.6	40.1
NT007_AM_55	41	4.6	40.8	41.4	4.6	40.8
NT007_AM_65	41	4.6	41.5	41.4	4.6	41.5
NT007_AM_75	41	4.6	42.3	41.4	4.6	42.3
NT007_AM_85	41	4.6	43.1	41.4	4.6	43.1
NT007_AM_95	41	4.6	43.9	41.4	4.6	43.9
NT007_PM_5	47.5	3.4	34.3	56.3	2.9	33.8
NT007_PM_15	47.5	3.4	36.4	56.3	2.9	36.4
NT007_PM_25	47.5	3.4	37.6	56.3	2.9	37.6
NT007_PM_35	47.5	3.4	38.8	56.3	2.9	38.2
NT007_PM_45	47.5	3.4	40.1	56.3	2.9	39.5
NT007_PM_55	47.5	3.4	40.8	56.3	2.9	40.8
NT007_PM_65	47.5	3.4	41.5	56.3	2.9	41.5
NT007_PM_75	47.5	3.4	42.3	56.3	2.9	42.3
NT007_PM_85	47.5	3.4	43.1	56.3	2.9	43.1
NT007_PM_95	47.5	3.4	43.9	56.3	2.9	43.9
NT007_IP_5	43.4	4.7	33.8	42.9	4.7	34.3
NT007_IP_15	43.4	4.7	36.4	42.9	4.7	36.4
NT007_IP_25	43.4	4.7	37.6	42.9	4.7	37.6
NT007_IP_35	43.4	4.7	38.8	42.9	4.7	39.5
NT007_IP_45	43.4	4.7	40.1	42.9	4.7	40.1
NT007_IP_55	43.4	4.7	40.8	42.9	4.7	40.8
NT007_IP_65	43.4	4.7	41.5	42.9	4.7	41.5
NT007_IP_75	43.4	4.7	42.3	42.9	4.7	42.3
NT007_IP_85	43.4	4.7	43.1	42.9	4.7	43.1
NT007_IP_95	43.4	4.7	43.9	42.9	4.7	43.9
NT007_OP	82.7	3.1	46.5	90.9	3.1	46.5
NT008_AM_5	66.8	3.1	11.7	66.7	3.1	12.2
NT008_AM_15	66.8	3.1	16.8	66.7	3.1	16.9
NT008_AM_25	66.8	3.1	20.5	66.7	3.1	20.9
NT008_AM_35	66.8	3.1	24.1	66.7	3.1	24.7
NT008_AM_45	66.8	3.1	28.1	66.7	3.1	28.4
NT008_AM_55	66.8	3.1	32.0	66.7	3.1	32.0
NT008_AM_65	66.8	3.1	35.3	66.7	3.1	35.3
NT008_AM_75	66.8	3.1	37.6	66.7	3.1	37.6
NT008_AM_85	66.8	3.1	39.4	66.7	3.1	39.8
NT008_AM_95	66.8	3.1	42.3	66.7	3.1	41.8
NT008_PM_5	65.5	1.8	14.6	65.6	1.9	12.4
NT008_PM_15	65.5	1.8	20.1	65.6	1.9	17.7
NT008_PM_25	65.5	1.8	24.4	65.6	1.9	21.9
NT008_PM_35	65.5	1.8	28.8	65.6	1.9	25.6
NT008_PM_45	65.5	1.8	32.0	65.6	1.9	29.3
NT008_PM_55	65.5	1.8	35.3	65.6	1.9	33.6

NT008_PM_65	65.5	1.8	37.2	65.6	1.9	35.9
NT008_PM_75	65.5	1.8	39.4	65.6	1.9	38.3
NT008_PM_85	65.5	1.8	41.0	65.6	1.9	40.2
NT008_PM_95	65.5	1.8	43.3	65.6	1.9	42.7
NT008_IP_5	35.9	5.8	17.4	35.9	5.8	17.7
NT008_IP_15	35.9	5.8	24.4	35.9	5.8	25.0
NT008_IP_25	35.9	5.8	28.4	35.9	5.8	28.8
NT008_IP_35	35.9	5.8	33.6	35.9	5.8	33.9
NT008_IP_45	35.9	5.8	36.6	35.9	5.8	36.6
NT008_IP_55	35.9	5.8	38.6	35.9	5.8	38.6
NT008_IP_65	35.9	5.8	40.2	35.9	5.8	40.2
NT008_IP_75	35.9	5.8	41.0	35.9	5.8	41.8
NT008_IP_85	35.9	5.8	42.7	35.9	5.8	42.7
NT008_IP_95	35.9	5.8	44.5	35.9	5.8	44.5
NT008_OP	124	3.6	46.5	124	3.6	46.5
NT009_AM_5	131	4.0	40.3	131	4.0	40.3
NT009_AM_15	131	4.0	40.3	131	4.0	40.3
NT009_AM_25	131	4.0	40.3	131	4.0	40.3
NT009_AM_35	131	4.0	40.3	131	4.0	40.3
NT009_AM_45	131	4.0	40.3	131	4.0	40.3
NT009_AM_55	131	4.0	40.3	131	4.0	40.3
NT009_AM_65	131	4.0	40.3	131	4.0	40.3
NT009_AM_75	131	4.0	40.3	131	4.0	40.3
NT009_AM_85	131	4.0	40.3	131	4.0	40.3
NT009_AM_95	131	4.0	40.3	131	4.0	40.3
NT009_PM_5	131	2.4	38.9	131	2.4	38.9
NT009_PM_15	131	2.4	38.9	131	2.4	38.9
NT009_PM_25	131	2.4	38.9	131	2.4	38.9
NT009_PM_35	131	2.4	38.9	131	2.4	38.9
NT009_PM_45	131	2.4	38.9	131	2.4	38.9
NT009_PM_55	131	2.4	38.9	131	2.4	38.9
NT009_PM_65	131	2.4	38.9	131	2.4	38.9
NT009_PM_75	131	2.4	38.9	131	2.4	38.9
NT009_PM_85	131	2.4	38.9	131	2.4	38.9
NT009_PM_95	131	2.4	38.9	131	2.4	38.9
NT009_IP_5	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_15	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_25	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_35	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_45	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_55	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_65	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_75	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_85	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_95	80.4	5.2	40.3	80.4	5.2	40.3
NT009_OP	238	3.4	46.5	238	3.4	46.5
NT010_AM_5	37.5	3.7	33.2	37.5	3.5	33.5
NT010_AM_15	37.5	3.7	36.5	37.5	3.5	36.5

NT010_AM_25	37.5	3.7	38.5	37.5	3.5	38.5
NT010_AM_35	37.5	3.7	39.9	37.5	3.5	39.9
NT010_AM_45	37.5	3.7	40.7	37.5	3.5	41.5
NT010_AM_55	37.5	3.7	42.3	37.5	3.5	43.1
NT010_AM_65	37.5	3.7	44.0	37.5	3.5	44.9
NT010_AM_75	37.5	3.7	46.9	37.5	3.5	46.9
NT010_AM_85	37.5	3.7	49.0	37.5	3.5	49.0
NT010_AM_95	37.5	3.7	52.6	37.5	3.5	51.3
NT010_PM_5	51.1	2.7	32.7	51.6	2.6	33.2
NT010_PM_15	51.1	2.7	35.9	51.6	2.6	36.5
NT010_PM_25	51.1	2.7	37.8	51.6	2.6	37.8
NT010_PM_35	51.1	2.7	39.9	51.6	2.6	39.2
NT010_PM_45	51.1	2.7	40.7	51.6	2.6	40.7
NT010_PM_55	51.1	2.7	42.3	51.6	2.6	42.3
NT010_PM_65	51.1	2.7	44.0	51.6	2.6	44.0
NT010_PM_75	51.1	2.7	45.9	51.6	2.6	46.9
NT010_PM_85	51.1	2.7	49.0	51.6	2.6	49.0
NT010_PM_95	51.1	2.7	51.3	51.6	2.6	51.8
NT010_IP_5	37.1	6.8	33.2	37.2	6.8	32.7
NT010_IP_15	37.1	6.8	36.5	37.2	6.8	36.5
NT010_IP_25	37.1	6.8	38.5	37.2	6.8	38.5
NT010_IP_35	37.1	6.8	39.9	37.2	6.8	39.9
NT010_IP_45	37.1	6.8	41.5	37.2	6.8	41.5
NT010_IP_55	37.1	6.8	43.1	37.2	6.8	43.1
NT010_IP_65	37.1	6.8	44.9	37.2	6.8	44.9
NT010_IP_75	37.1	6.8	46.9	37.2	6.8	46.9
NT010_IP_85	37.1	6.8	49.0	37.2	6.8	49.0
NT010_IP_95	37.1	6.8	52.6	37.2	6.8	52.6
NT010_OP	82.4	5.1	36.4	82.9	5.1	36.4
NT011_AM_5	64.3	5.3	5.0	65.9	5.3	9.5
NT011_AM_15	64.3	5.3	5.0	65.9	5.3	16.0
NT011_AM_25	64.3	5.3	5.8	65.9	5.3	21.5
NT011_AM_35	64.3	5.3	7.4	65.9	5.3	25.6
NT011_AM_45	64.3	5.3	9.3	65.9	5.3	28.9
NT011_AM_55	64.3	5.3	11.7	65.9	5.3	31.5
NT011_AM_65	64.3	5.3	14.9	65.9	5.3	33.9
NT011_AM_75	64.3	5.3	20.3	65.9	5.3	36.7
NT011_AM_85	64.3	5.3	25.6	65.9	5.3	39.9
NT011_AM_95	64.3	5.3	33.3	65.9	5.3	43.0
NT011_PM_5	43.5	3.1	5.0	92.4	2.2	10.8
NT011_PM_15	43.5	3.1	5.0	92.4	2.2	16.3
NT011_PM_25	43.5	3.1	5.0	92.4	2.2	22.0
NT011_PM_35	43.5	3.1	5.0	92.4	2.2	26.3
NT011_PM_45	43.5	3.1	5.0	92.4	2.2	29.4
NT011_PM_55	43.5	3.1	5.0	92.4	2.2	32.1
NT011_PM_65	43.5	3.1	5.0	92.4	2.2	34.6
NT011_PM_75	43.5	3.1	5.5	92.4	2.2	36.7
NT011_PM_85	43.5	3.1	7.8	92.4	2.2	39.2

NT011_PM_95	43.5	3.1	16.9	92.4	2.2	42.0
NT011_IP_5	55.5	6.4	11.3	55.5	6.4	24.2
NT011_IP_15	55.5	6.4	19.6	55.5	6.4	29.9
NT011_IP_25	55.5	6.4	24.2	55.5	6.4	32.7
NT011_IP_35	55.5	6.4	27.6	55.5	6.4	34.6
NT011_IP_45	55.5	6.4	29.9	55.5	6.4	36.7
NT011_IP_55	55.5	6.4	32.1	55.5	6.4	38.3
NT011_IP_65	55.5	6.4	33.9	55.5	6.4	40.1
NT011_IP_75	55.5	6.4	36.0	55.5	6.4	42.0
NT011_IP_85	55.5	6.4	39.2	55.5	6.4	43.0
NT011_IP_95	55.5	6.4	43.0	55.5	6.4	45.2
NT011_OP	102	5.2	38.8	147	5.2	38.8
NT012_AM_5	125	5.2	31.4	125	5.2	31.4
NT012_AM_15	125	5.2	31.4	125	5.2	31.4
NT012_AM_25	125	5.2	31.4	125	5.2	31.4
NT012_AM_35	125	5.2	31.4	125	5.2	31.4
NT012_AM_45	125	5.2	31.4	125	5.2	31.4
NT012_AM_55	125	5.2	31.4	125	5.2	31.4
NT012_AM_65	125	5.2	31.4	125	5.2	31.4
NT012_AM_75	125	5.2	31.4	125	5.2	31.4
NT012_AM_85	125	5.2	31.4	125	5.2	31.4
NT012_AM_95	125	5.2	31.4	125	5.2	31.4
NT012_PM_5	148	3.1	29.8	148	3.1	29.8
NT012_PM_15	148	3.1	29.8	148	3.1	29.8
NT012_PM_25	148	3.1	29.8	148	3.1	29.8
NT012_PM_35	148	3.1	29.8	148	3.1	29.8
NT012_PM_45	148	3.1	29.8	148	3.1	29.8
NT012_PM_55	148	3.1	29.8	148	3.1	29.8
NT012_PM_65	148	3.1	29.8	148	3.1	29.8
NT012_PM_75	148	3.1	29.8	148	3.1	29.8
NT012_PM_85	148	3.1	29.8	148	3.1	29.8
NT012_PM_95	148	3.1	29.8	148	3.1	29.8
NT012_IP_5	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_15	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_25	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_35	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_45	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_55	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_65	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_75	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_85	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_95	93.6	6.6	31.8	93.6	6.6	31.8
NT012_OP	253	5.1	36.4	253	5.1	36.4
NT013_AM_5	147	4.1	31.2	91.7	2.4	35.2
NT013_AM_15	147	4.1	36.9	91.7	2.4	40.1
NT013_AM_25	147	4.1	40.1	91.7	2.4	42.6
NT013_AM_35	147	4.1	42.6	91.7	2.4	44.4
NT013_AM_45	147	4.1	44.5	91.7	2.4	46.4

NT013_AM_55	147	4.1	46.5	91.7	2.4	47.5
NT013_AM_65	147	4.1	48.1	91.7	2.4	49.2
NT013_AM_75	147	4.1	50.5	91.7	2.4	51.1
NT013_AM_85	147	4.1	52.5	91.7	2.4	53.1
NT013_AM_95	147	4.1	56.8	91.7	2.4	56.7
NT013_PM_5	171	1.0	9.7	101	1.3	35.5
NT013_PM_15	171	1.0	11.8	101	1.3	40.1
NT013_PM_25	171	1.0	14.6	101	1.3	43.0
NT013_PM_35	171	1.0	20.8	101	1.3	44.9
NT013_PM_45	171	1.0	35.0	101	1.3	46.4
NT013_PM_55	171	1.0	40.1	101	1.3	48.1
NT013_PM_65	171	1.0	43.5	101	1.3	49.2
NT013_PM_75	171	1.0	46.5	101	1.3	51.1
NT013_PM_85	171	1.0	49.9	101	1.3	53.1
NT013_PM_95	171	1.0	54.6	101	1.3	57.5
NT013_IP_5	115	2.8	35.3	56.3	2.8	35.5
NT013_IP_15	115	2.8	39.7	56.3	2.8	40.4
NT013_IP_25	115	2.8	43.1	56.3	2.8	43.9
NT013_IP_35	115	2.8	45.5	56.3	2.8	45.9
NT013_IP_45	115	2.8	47.0	56.3	2.8	47.5
NT013_IP_55	115	2.8	49.3	56.3	2.8	49.2
NT013_IP_65	115	2.8	51.2	56.3	2.8	50.4
NT013_IP_75	115	2.8	53.1	56.3	2.8	52.4
NT013_IP_85	115	2.8	55.3	56.3	2.8	55.2
NT013_IP_95	115	2.8	59.3	56.3	2.8	59.2
NT013_OP	297	3.2	49.3	181	3.2	49.3
NT014_AM_5	54	2.7	29.8	54.3	2.5	30.7
NT014_AM_15	54	2.7	34.7	54.3	2.5	36.0
NT014_AM_25	54	2.7	38.1	54.3	2.5	38.9
NT014_AM_35	54	2.7	40.5	54.3	2.5	41.0
NT014_AM_45	54	2.7	42.4	54.3	2.5	42.4
NT014_AM_55	54	2.7	43.8	54.3	2.5	43.8
NT014_AM_65	54	2.7	45.4	54.3	2.5	45.4
NT014_AM_75	54	2.7	47.1	54.3	2.5	47.1
NT014_AM_85	54	2.7	48.9	54.3	2.5	48.9
NT014_AM_95	54	2.7	52.2	54.3	2.5	52.2
NT014_PM_5	58.2	2.4	30.0	59.3	2.5	26.3
NT014_PM_15	58.2	2.4	35.0	59.3	2.5	32.0
NT014_PM_25	58.2	2.4	38.1	59.3	2.5	35.6
NT014_PM_35	58.2	2.4	40.1	59.3	2.5	38.1
NT014_PM_45	58.2	2.4	42.4	59.3	2.5	40.5
NT014_PM_55	58.2	2.4	43.8	59.3	2.5	42.4
NT014_PM_65	58.2	2.4	45.4	59.3	2.5	44.3
NT014_PM_75	58.2	2.4	47.1	59.3	2.5	46.5
NT014_PM_85	58.2	2.4	48.9	59.3	2.5	48.2
NT014_PM_95	58.2	2.4	51.5	59.3	2.5	51.5
NT014_IP_5	47.3	2.6	29.3	47	2.6	30.0
NT014_IP_15	47.3	2.6	35.0	47	2.6	35.3

NT014_IP_25	47.3	2.6	37.7	47	2.6	38.1
NT014_IP_35	47.3	2.6	40.1	47	2.6	40.5
NT014_IP_45	47.3	2.6	42.4	47	2.6	42.4
NT014_IP_55	47.3	2.6	43.8	47	2.6	43.8
NT014_IP_65	47.3	2.6	45.4	47	2.6	45.4
NT014_IP_75	47.3	2.6	47.1	47	2.6	47.1
NT014_IP_85	47.3	2.6	49.5	47	2.6	49.5
NT014_IP_95	47.3	2.6	52.2	47	2.6	52.2
NT014_OP	105	2.3	69.6	106	2.3	69.6
NT015_AM_5	27.1	7.6	37.5	27.7	7.6	37.1
NT015_AM_15	27.1	7.6	39.3	27.7	7.6	39.3
NT015_AM_25	27.1	7.6	41.2	27.7	7.6	41.2
NT015_AM_35	27.1	7.6	42.6	27.7	7.6	41.9
NT015_AM_45	27.1	7.6	43.3	27.7	7.6	43.3
NT015_AM_55	27.1	7.6	44.1	27.7	7.6	44.1
NT015_AM_65	27.1	7.6	45.7	27.7	7.6	45.7
NT015_AM_75	27.1	7.6	46.5	27.7	7.6	46.5
NT015_AM_85	27.1	7.6	47.4	27.7	7.6	47.4
NT015_AM_95	27.1	7.6	48.3	27.7	7.6	48.3
NT015_PM_5	22.9	1.6	36.9	32.1	1.8	37.5
NT015_PM_15	22.9	1.6	39.9	32.1	1.8	39.9
NT015_PM_25	22.9	1.6	41.2	32.1	1.8	41.2
NT015_PM_35	22.9	1.6	42.6	32.1	1.8	42.6
NT015_PM_45	22.9	1.6	43.3	32.1	1.8	43.3
NT015_PM_55	22.9	1.6	44.1	32.1	1.8	44.1
NT015_PM_65	22.9	1.6	45.7	32.1	1.8	45.7
NT015_PM_75	22.9	1.6	46.5	32.1	1.8	46.5
NT015_PM_85	22.9	1.6	47.4	32.1	1.8	47.4
NT015_PM_95	22.9	1.6	48.3	32.1	1.8	48.3
NT015_IP_5	18.8	12.7	36.9	18.8	12.7	36.9
NT015_IP_15	18.8	12.7	39.3	18.8	12.7	39.3
NT015_IP_25	18.8	12.7	41.2	18.8	12.7	41.2
NT015_IP_35	18.8	12.7	41.9	18.8	12.7	41.9
NT015_IP_45	18.8	12.7	42.6	18.8	12.7	42.6
NT015_IP_55	18.8	12.7	44.1	18.8	12.7	43.3
NT015_IP_65	18.8	12.7	44.9	18.8	12.7	44.9
NT015_IP_75	18.8	12.7	46.5	18.8	12.7	46.5
NT015_IP_85	18.8	12.7	47.4	18.8	12.7	47.4
NT015_IP_95	18.8	12.7	48.3	18.8	12.7	48.3
NT015_OP	47.3	10.6	72.1	55.9	10.6	72.1
NT016_AM_5	67.4	6.6	10.9	11.4	5.7	30.5
NT016_AM_15	67.4	6.6	16.1	11.4	5.7	39.0
NT016_AM_25	67.4	6.6	21.0	11.4	5.7	41.5
NT016_AM_35	67.4	6.6	24.9	11.4	5.7	44.4
NT016_AM_45	67.4	6.6	28.3	11.4	5.7	46.6
NT016_AM_55	67.4	6.6	32.5	11.4	5.7	49.0
NT016_AM_65	67.4	6.6	36.1	11.4	5.7	50.3
NT016_AM_75	67.4	6.6	39.1	11.4	5.7	53.1

NT016_AM_85	67.4	6.6	43.5	11.4	5.7	53.1
NT016_AM_95	67.4	6.6	47.9	11.4	5.7	54.6
NT016_PM_5	126	0.9	10.1	24.5	0.7	26.9
NT016_PM_15	126	0.9	14.2	24.5	0.7	34.7
NT016_PM_25	126	0.9	16.9	24.5	0.7	39.0
NT016_PM_35	126	0.9	20.2	24.5	0.7	42.5
NT016_PM_45	126	0.9	22.8	24.5	0.7	45.5
NT016_PM_55	126	0.9	25.5	24.5	0.7	46.6
NT016_PM_65	126	0.9	28.2	24.5	0.7	49.0
NT016_PM_75	126	0.9	31.4	24.5	0.7	50.3
NT016_PM_85	126	0.9	34.8	24.5	0.7	53.1
NT016_PM_95	126	0.9	40.7	24.5	0.7	54.6
NT016_IP_5	76	9.5	20.6	17.4	9.5	31.9
NT016_IP_15	76	9.5	27.8	17.4	9.5	39.0
NT016_IP_25	76	9.5	31.9	17.4	9.5	42.5
NT016_IP_35	76	9.5	35.5	17.4	9.5	45.5
NT016_IP_45	76	9.5	38.3	17.4	9.5	47.8
NT016_IP_55	76	9.5	40.7	17.4	9.5	50.3
NT016_IP_65	76	9.5	42.6	17.4	9.5	51.7
NT016_IP_75	76	9.5	45.6	17.4	9.5	53.1
NT016_IP_85	76	9.5	47.9	17.4	9.5	54.6
NT016_IP_95	76	9.5	51.8	17.4	9.5	54.6
NT016_OP	178	12.2	66.8	33	12.2	66.8
NT017_AM_5	76.2	5.3	34.5	77.1	5.2	34.5
NT017_AM_15	76.2	5.3	36.0	77.1	5.2	36.0
NT017_AM_25	76.2	5.3	37.6	77.1	5.2	37.6
NT017_AM_35	76.2	5.3	38.4	77.1	5.2	38.4
NT017_AM_45	76.2	5.3	39.3	77.1	5.2	40.3
NT017_AM_55	76.2	5.3	40.3	77.1	5.2	40.3
NT017_AM_65	76.2	5.3	41.3	77.1	5.2	41.3
NT017_AM_75	76.2	5.3	41.3	77.1	5.2	41.3
NT017_AM_85	76.2	5.3	42.3	77.1	5.2	42.3
NT017_AM_95	76.2	5.3	42.3	77.1	5.2	43.4
NT017_PM_5	78.6	3.0	34.5	97.4	2.8	33.8
NT017_PM_15	78.6	3.0	36.0	97.4	2.8	36.8
NT017_PM_25	78.6	3.0	37.6	97.4	2.8	37.6
NT017_PM_35	78.6	3.0	38.4	97.4	2.8	38.4
NT017_PM_45	78.6	3.0	40.3	97.4	2.8	39.3
NT017_PM_55	78.6	3.0	40.3	97.4	2.8	40.3
NT017_PM_65	78.6	3.0	41.3	97.4	2.8	41.3
NT017_PM_75	78.6	3.0	41.3	97.4	2.8	41.3
NT017_PM_85	78.6	3.0	42.3	97.4	2.8	42.3
NT017_PM_95	78.6	3.0	42.3	97.4	2.8	42.3
NT017_IP_5	75.1	6.0	33.8	74.8	6.0	34.5
NT017_IP_15	75.1	6.0	36.0	74.8	6.0	36.0
NT017_IP_25	75.1	6.0	37.6	74.8	6.0	37.6
NT017_IP_35	75.1	6.0	38.4	74.8	6.0	38.4
NT017_IP_45	75.1	6.0	39.3	74.8	6.0	39.3

NT017_IP_55	75.1	6.0	40.3	74.8	6.0	40.3
NT017_IP_65	75.1	6.0	41.3	74.8	6.0	41.3
NT017_IP_75	75.1	6.0	41.3	74.8	6.0	41.3
NT017_IP_85	75.1	6.0	42.3	74.8	6.0	42.3
NT017_IP_95	75.1	6.0	42.3	74.8	6.0	42.3
NT017_OP	145	4.6	45.1	163	4.6	45.1
NT018_AM_5	35.1	6.1	35.0	35.6	5.8	35.7
NT018_AM_15	35.1	6.1	37.0	35.6	5.8	37.0
NT018_AM_25	35.1	6.1	39.0	35.6	5.8	39.2
NT018_AM_35	35.1	6.1	40.0	35.6	5.8	40.0
NT018_AM_45	35.1	6.1	40.8	35.6	5.8	40.8
NT018_AM_55	35.1	6.1	40.8	35.6	5.8	40.8
NT018_AM_65	35.1	6.1	41.6	35.6	5.8	41.6
NT018_AM_75	35.1	6.1	42.5	35.6	5.8	42.5
NT018_AM_85	35.1	6.1	42.5	35.6	5.8	42.5
NT018_AM_95	35.1	6.1	45.4	35.6	5.8	45.4
NT018_PM_5	31.1	2.4	35.0	40.9	2.5	35.7
NT018_PM_15	31.1	2.4	37.0	40.9	2.5	37.0
NT018_PM_25	31.1	2.4	38.4	40.9	2.5	39.2
NT018_PM_35	31.1	2.4	40.0	40.9	2.5	40.0
NT018_PM_45	31.1	2.4	40.8	40.9	2.5	40.8
NT018_PM_55	31.1	2.4	40.8	40.9	2.5	41.6
NT018_PM_65	31.1	2.4	41.6	40.9	2.5	41.6
NT018_PM_75	31.1	2.4	42.5	40.9	2.5	42.5
NT018_PM_85	31.1	2.4	42.5	40.9	2.5	43.4
NT018_PM_95	31.1	2.4	45.4	40.9	2.5	45.4
NT018_IP_5	31.7	8.1	35.7	31.8	8.1	35.7
NT018_IP_15	31.7	8.1	37.0	31.8	8.1	37.0
NT018_IP_25	31.7	8.1	38.4	31.8	8.1	39.2
NT018_IP_35	31.7	8.1	40.0	31.8	8.1	40.0
NT018_IP_45	31.7	8.1	40.8	31.8	8.1	40.8
NT018_IP_55	31.7	8.1	40.8	31.8	8.1	40.8
NT018_IP_65	31.7	8.1	41.6	31.8	8.1	41.6
NT018_IP_75	31.7	8.1	42.5	31.8	8.1	42.5
NT018_IP_85	31.7	8.1	43.4	31.8	8.1	43.4
NT018_IP_95	31.7	8.1	45.4	31.8	8.1	45.4
NT018_OP	62.4	6.8	47.8	71.5	6.8	47.8
NT019_AM_5	102	4.1	33.0	102	4.1	33.0
NT019_AM_15	102	4.1	34.9	102	4.1	34.9
NT019_AM_25	102	4.1	37.1	102	4.1	37.1
NT019_AM_35	102	4.1	37.1	102	4.1	37.1
NT019_AM_45	102	4.1	39.6	102	4.1	39.6
NT019_AM_55	102	4.1	39.6	102	4.1	39.6
NT019_AM_65	102	4.1	39.6	102	4.1	39.6
NT019_AM_75	102	4.1	42.4	102	4.1	42.4
NT019_AM_85	102	4.1	42.4	102	4.1	42.4
NT019_AM_95	102	4.1	42.4	102	4.1	42.4
NT019_PM_5	96.6	2.0	33.0	106	2.1	33.0

NT019_PM_15	96.6	2.0	34.9	106	2.1	34.9
NT019_PM_25	96.6	2.0	37.1	106	2.1	37.1
NT019_PM_35	96.6	2.0	37.1	106	2.1	37.1
NT019_PM_45	96.6	2.0	39.6	106	2.1	39.6
NT019_PM_55	96.6	2.0	39.6	106	2.1	39.6
NT019_PM_65	96.6	2.0	39.6	106	2.1	39.6
NT019_PM_75	96.6	2.0	42.4	106	2.1	42.4
NT019_PM_85	96.6	2.0	42.4	106	2.1	42.4
NT019_PM_95	96.6	2.0	42.4	106	2.1	42.4
NT019_IP_5	67.6	12.7	33.0	67.7	12.7	33.0
NT019_IP_15	67.6	12.7	37.1	67.7	12.7	37.1
NT019_IP_25	67.6	12.7	37.1	67.7	12.7	37.1
NT019_IP_35	67.6	12.7	39.6	67.7	12.7	39.6
NT019_IP_45	67.6	12.7	39.6	67.7	12.7	39.6
NT019_IP_55	67.6	12.7	39.6	67.7	12.7	39.6
NT019_IP_65	67.6	12.7	39.6	67.7	12.7	39.6
NT019_IP_75	67.6	12.7	42.4	67.7	12.7	42.4
NT019_IP_85	67.6	12.7	42.4	67.7	12.7	42.4
NT019_IP_95	67.6	12.7	42.4	67.7	12.7	42.4
NT019_OP	187	10.6	43.4	196	10.6	43.4
NT020_AM_5	74.6	2.8	32.5	74.7	2.7	33.0
NT020_AM_15	74.6	2.8	35.9	74.7	2.7	35.9
NT020_AM_25	74.6	2.8	37.5	74.7	2.7	38.1
NT020_AM_35	74.6	2.8	39.4	74.7	2.7	40.0
NT020_AM_45	74.6	2.8	40.7	74.7	2.7	41.4
NT020_AM_55	74.6	2.8	41.4	74.7	2.7	42.1
NT020_AM_65	74.6	2.8	42.8	74.7	2.7	43.6
NT020_AM_75	74.6	2.8	44.4	74.7	2.7	45.2
NT020_AM_85	74.6	2.8	46.0	74.7	2.7	46.9
NT020_AM_95	74.6	2.8	47.8	74.7	2.7	49.8
NT020_PM_5	73.7	2.2	32.1	74.2	2.3	33.4
NT020_PM_15	73.7	2.2	35.4	74.2	2.3	36.4
NT020_PM_25	73.7	2.2	37.0	74.2	2.3	38.1
NT020_PM_35	73.7	2.2	38.7	74.2	2.3	40.0
NT020_PM_45	73.7	2.2	40.0	74.2	2.3	41.4
NT020_PM_55	73.7	2.2	41.4	74.2	2.3	42.8
NT020_PM_65	73.7	2.2	42.8	74.2	2.3	43.6
NT020_PM_75	73.7	2.2	43.6	74.2	2.3	45.2
NT020_PM_85	73.7	2.2	45.2	74.2	2.3	46.9
NT020_PM_95	73.7	2.2	47.8	74.2	2.3	49.8
NT020_IP_5	48.7	14.3	33.4	48.8	14.3	33.9
NT020_IP_15	48.7	14.3	36.4	48.8	14.3	37.0
NT020_IP_25	48.7	14.3	38.7	48.8	14.3	39.4
NT020_IP_35	48.7	14.3	40.0	48.8	14.3	40.7
NT020_IP_45	48.7	14.3	41.4	48.8	14.3	42.1
NT020_IP_55	48.7	14.3	42.8	48.8	14.3	42.8
NT020_IP_65	48.7	14.3	43.6	48.8	14.3	44.4
NT020_IP_75	48.7	14.3	45.2	48.8	14.3	46.0

NT020_IP_85	48.7	14.3	46.9	48.8	14.3	47.8
NT020_IP_95	48.7	14.3	49.8	48.8	14.3	49.8
NT020_OP	139	13.7	43.9	140	13.7	43.9
NT021_AM_5	142	4.6	32.4	86.1	3.1	34.1
NT021_AM_15	142	4.6	34.1	86.1	3.1	36.0
NT021_AM_25	142	4.6	36.0	86.1	3.1	38.1
NT021_AM_35	142	4.6	36.0	86.1	3.1	38.1
NT021_AM_45	142	4.6	38.1	86.1	3.1	40.5
NT021_AM_55	142	4.6	38.1	86.1	3.1	40.5
NT021_AM_65	142	4.6	40.5	86.1	3.1	40.5
NT021_AM_75	142	4.6	40.5	86.1	3.1	40.5
NT021_AM_85	142	4.6	40.5	86.1	3.1	40.5
NT021_AM_95	142	4.6	43.2	86.1	3.1	43.2
NT021_PM_5	200	1.3	28.2	98.8	1.9	34.1
NT021_PM_15	200	1.3	32.4	98.8	1.9	36.0
NT021_PM_25	200	1.3	34.1	98.8	1.9	38.1
NT021_PM_35	200	1.3	36.0	98.8	1.9	38.1
NT021_PM_45	200	1.3	36.0	98.8	1.9	40.5
NT021_PM_55	200	1.3	38.1	98.8	1.9	40.5
NT021_PM_65	200	1.3	38.1	98.8	1.9	40.5
NT021_PM_75	200	1.3	40.5	98.8	1.9	40.5
NT021_PM_85	200	1.3	40.5	98.8	1.9	40.5
NT021_PM_95	200	1.3	43.2	98.8	1.9	43.2
NT021_IP_5	125	5.8	32.4	66.2	5.8	34.1
NT021_IP_15	125	5.8	36.0	66.2	5.8	36.0
NT021_IP_25	125	5.8	36.0	66.2	5.8	38.1
NT021_IP_35	125	5.8	38.1	66.2	5.8	38.1
NT021_IP_45	125	5.8	38.1	66.2	5.8	40.5
NT021_IP_55	125	5.8	40.5	66.2	5.8	40.5
NT021_IP_65	125	5.8	40.5	66.2	5.8	40.5
NT021_IP_75	125	5.8	40.5	66.2	5.8	40.5
NT021_IP_85	125	5.8	40.5	66.2	5.8	40.5
NT021_IP_95	125	5.8	43.2	66.2	5.8	43.2
NT021_OP	318	5.2	49.6	173	5.2	49.6
NT022_AM_5	105	4.9	36.0	48.7	2.8	35.3
NT022_AM_15	105	4.9	37.4	48.7	2.8	37.4
NT022_AM_25	105	4.9	38.1	48.7	2.8	38.1
NT022_AM_35	105	4.9	39.7	48.7	2.8	39.7
NT022_AM_45	105	4.9	40.5	48.7	2.8	40.5
NT022_AM_55	105	4.9	40.5	48.7	2.8	40.5
NT022_AM_65	105	4.9	41.4	48.7	2.8	41.4
NT022_AM_75	105	4.9	42.3	48.7	2.8	42.3
NT022_AM_85	105	4.9	43.2	48.7	2.8	43.2
NT022_AM_95	105	4.9	44.2	48.7	2.8	45.2
NT022_PM_5	149	0.9	23.1	47.1	1.1	35.3
NT022_PM_15	149	0.9	29.4	47.1	1.1	37.4
NT022_PM_25	149	0.9	33.5	47.1	1.1	38.9
NT022_PM_35	149	0.9	36.7	47.1	1.1	39.7

NT022_PM_45	149	0.9	38.1	47.1	1.1	40.5
NT022_PM_55	149	0.9	38.9	47.1	1.1	41.4
NT022_PM_65	149	0.9	40.5	47.1	1.1	42.3
NT022_PM_75	149	0.9	41.4	47.1	1.1	42.3
NT022_PM_85	149	0.9	42.3	47.1	1.1	43.2
NT022_PM_95	149	0.9	43.2	47.1	1.1	46.3
NT022_IP_5	87.5	4.5	36.0	28.8	4.5	36.0
NT022_IP_15	87.5	4.5	37.4	28.8	4.5	37.4
NT022_IP_25	87.5	4.5	38.1	28.8	4.5	38.9
NT022_IP_35	87.5	4.5	39.7	28.8	4.5	39.7
NT022_IP_45	87.5	4.5	40.5	28.8	4.5	40.5
NT022_IP_55	87.5	4.5	41.4	28.8	4.5	41.4
NT022_IP_65	87.5	4.5	41.4	28.8	4.5	42.3
NT022_IP_75	87.5	4.5	42.3	28.8	4.5	43.2
NT022_IP_85	87.5	4.5	43.2	28.8	4.5	44.2
NT022_IP_95	87.5	4.5	44.2	28.8	4.5	46.3
NT022_OP	235	5.5	52.0	90.1	5.5	52.0
NT023_AM_5	169	5.1	32.4	115	4.2	30.5
NT023_AM_15	169	5.1	34.6	115	4.2	34.6
NT023_AM_25	169	5.1	37.0	115	4.2	37.0
NT023_AM_35	169	5.1	37.0	115	4.2	37.0
NT023_AM_45	169	5.1	39.9	115	4.2	39.9
NT023_AM_55	169	5.1	39.9	115	4.2	39.9
NT023_AM_65	169	5.1	43.2	115	4.2	39.9
NT023_AM_75	169	5.1	43.2	115	4.2	43.2
NT023_AM_85	169	5.1	47.1	115	4.2	43.2
NT023_AM_95	169	5.1	51.8	115	4.2	51.8
NT023_PM_5	192	1.4	16.7	140	1.8	32.4
NT023_PM_15	192	1.4	24.7	140	1.8	34.6
NT023_PM_25	192	1.4	30.5	140	1.8	37.0
NT023_PM_35	192	1.4	34.6	140	1.8	37.0
NT023_PM_45	192	1.4	37.0	140	1.8	39.9
NT023_PM_55	192	1.4	37.0	140	1.8	39.9
NT023_PM_65	192	1.4	39.9	140	1.8	43.2
NT023_PM_75	192	1.4	43.2	140	1.8	43.2
NT023_PM_85	192	1.4	43.2	140	1.8	43.2
NT023_PM_95	192	1.4	51.8	140	1.8	47.1
NT023_IP_5	143	5.8	32.4	84.3	5.8	32.4
NT023_IP_15	143	5.8	34.6	84.3	5.8	34.6
NT023_IP_25	143	5.8	37.0	84.3	5.8	37.0
NT023_IP_35	143	5.8	39.9	84.3	5.8	39.9
NT023_IP_45	143	5.8	39.9	84.3	5.8	39.9
NT023_IP_55	143	5.8	43.2	84.3	5.8	43.2
NT023_IP_65	143	5.8	43.2	84.3	5.8	43.2
NT023_IP_75	143	5.8	47.1	84.3	5.8	43.2
NT023_IP_85	143	5.8	47.1	84.3	5.8	47.1
NT023_IP_95	143	5.8	51.8	84.3	5.8	51.8
NT023_OP	338	5.3	49.3	237	5.3	49.3

NT024_AM_5	22.2	11.7	33.0	22.8	11.5	33.4
NT024_AM_15	22.2	11.7	36.4	22.8	11.5	36.2
NT024_AM_25	22.2	11.7	38.7	22.8	11.5	38.7
NT024_AM_35	22.2	11.7	40.4	22.8	11.5	40.4
NT024_AM_45	22.2	11.7	41.3	22.8	11.5	41.8
NT024_AM_55	22.2	11.7	43.3	22.8	11.5	42.8
NT024_AM_65	22.2	11.7	44.3	22.8	11.5	44.3
NT024_AM_75	22.2	11.7	45.4	22.8	11.5	45.4
NT024_AM_85	22.2	11.7	47.2	22.8	11.5	47.2
NT024_AM_95	22.2	11.7	49.7	22.8	11.5	49.4
NT024_PM_5	20.5	4.7	32.5	38.1	3.2	33.4
NT024_PM_15	20.5	4.7	36.4	38.1	3.2	36.7
NT024_PM_25	20.5	4.7	39.1	38.1	3.2	39.1
NT024_PM_35	20.5	4.7	40.8	38.1	3.2	40.8
NT024_PM_45	20.5	4.7	42.3	38.1	3.2	42.3
NT024_PM_55	20.5	4.7	43.3	38.1	3.2	43.3
NT024_PM_65	20.5	4.7	44.9	38.1	3.2	44.3
NT024_PM_75	20.5	4.7	46.0	38.1	3.2	46.0
NT024_PM_85	20.5	4.7	47.8	38.1	3.2	47.2
NT024_PM_95	20.5	4.7	49.8	38.1	3.2	49.2
NT024_IP_5	27.9	11.6	32.2	27.9	11.6	32.2
NT024_IP_15	27.9	11.6	36.0	27.9	11.6	35.6
NT024_IP_25	27.9	11.6	38.7	27.9	11.6	38.3
NT024_IP_35	27.9	11.6	39.9	27.9	11.6	39.9
NT024_IP_45	27.9	11.6	41.3	27.9	11.6	41.3
NT024_IP_55	27.9	11.6	42.8	27.9	11.6	42.8
NT024_IP_65	27.9	11.6	43.8	27.9	11.6	43.8
NT024_IP_75	27.9	11.6	45.4	27.9	11.6	45.4
NT024_IP_85	27.9	11.6	47.2	27.9	11.6	47.2
NT024_IP_95	27.9	11.6	49.8	27.9	11.6	49.2
NT024_OP	40.2	8.3	45.8	56.3	8.3	45.8
NT025_AM_5	27.1	7.6	64.9	27.7	7.6	64.9
NT025_AM_15	27.1	7.6	68.2	27.7	7.6	68.2
NT025_AM_25	27.1	7.6	69.6	27.7	7.6	69.6
NT025_AM_35	27.1	7.6	71.0	27.7	7.6	71.0
NT025_AM_45	27.1	7.6	71.8	27.7	7.6	71.8
NT025_AM_55	27.1	7.6	73.4	27.7	7.6	73.4
NT025_AM_65	27.1	7.6	74.2	27.7	7.6	74.2
NT025_AM_75	27.1	7.6	75.8	27.7	7.6	75.0
NT025_AM_85	27.1	7.6	76.7	27.7	7.6	76.7
NT025_AM_95	27.1	7.6	79.4	27.7	7.6	79.4
NT025_PM_5	22.9	1.6	66.8	32.1	1.8	66.8
NT025_PM_15	22.9	1.6	68.9	32.1	1.8	68.9
NT025_PM_25	22.9	1.6	70.3	32.1	1.8	70.3
NT025_PM_35	22.9	1.6	71.0	32.1	1.8	71.8
NT025_PM_45	22.9	1.6	72.6	32.1	1.8	72.6
NT025_PM_55	22.9	1.6	73.4	32.1	1.8	73.4
NT025_PM_65	22.9	1.6	74.2	32.1	1.8	74.2

NT025_PM_75	22.9	1.6	75.8	32.1	1.8	75.8
NT025_PM_85	22.9	1.6	76.7	32.1	1.8	76.7
NT025_PM_95	22.9	1.6	79.4	32.1	1.8	79.4
NT025_IP_5	18.9	12.7	62.6	18.9	12.7	61.4
NT025_IP_15	18.9	12.7	67.5	18.9	12.7	67.5
NT025_IP_25	18.9	12.7	69.6	18.9	12.7	69.6
NT025_IP_35	18.9	12.7	71.0	18.9	12.7	71.0
NT025_IP_45	18.9	12.7	71.8	18.9	12.7	71.8
NT025_IP_55	18.9	12.7	72.6	18.9	12.7	72.6
NT025_IP_65	18.9	12.7	74.2	18.9	12.7	74.2
NT025_IP_75	18.9	12.7	75.0	18.9	12.7	75.0
NT025_IP_85	18.9	12.7	76.7	18.9	12.7	76.7
NT025_IP_95	18.9	12.7	79.4	18.9	12.7	79.4
NT025_OP	47.2	10.6	72.1	55.9	10.6	72.1
NT026_AM_5	67.5	6.5	27.5	11.5	5.7	53.9
NT026_AM_15	67.5	6.5	42.5	11.5	5.7	60.6
NT026_AM_25	67.5	6.5	49.3	11.5	5.7	67.8
NT026_AM_35	67.5	6.5	53.5	11.5	5.7	71.3
NT026_AM_45	67.5	6.5	57.1	11.5	5.7	72.9
NT026_AM_55	67.5	6.5	61.2	11.5	5.7	74.4
NT026_AM_65	67.5	6.5	64.6	11.5	5.7	76.1
NT026_AM_75	67.5	6.5	67.8	11.5	5.7	77.0
NT026_AM_85	67.5	6.5	71.3	11.5	5.7	78.7
NT026_AM_95	67.5	6.5	76.1	11.5	5.7	81.5
NT026_PM_5	126	0.9	14.6	24.5	0.7	53.9
NT026_PM_15	126	0.9	18.0	24.5	0.7	59.6
NT026_PM_25	126	0.9	20.1	24.5	0.7	63.4
NT026_PM_35	126	0.9	22.4	24.5	0.7	65.9
NT026_PM_45	126	0.9	24.3	24.5	0.7	68.5
NT026_PM_55	126	0.9	26.2	24.5	0.7	70.6
NT026_PM_65	126	0.9	28.5	24.5	0.7	72.9
NT026_PM_75	126	0.9	32.5	24.5	0.7	74.4
NT026_PM_85	126	0.9	41.0	24.5	0.7	77.0
NT026_PM_95	126	0.9	56.1	24.5	0.7	79.6
NT026_IP_5	76.1	9.5	48.9	17.3	9.5	52.4
NT026_IP_15	76.1	9.5	56.1	17.3	9.5	59.1
NT026_IP_25	76.1	9.5	59.6	17.3	9.5	66.5
NT026_IP_35	76.1	9.5	62.8	17.3	9.5	70.6
NT026_IP_45	76.1	9.5	65.2	17.3	9.5	72.9
NT026_IP_55	76.1	9.5	67.8	17.3	9.5	74.4
NT026_IP_65	76.1	9.5	69.9	17.3	9.5	76.1
NT026_IP_75	76.1	9.5	72.1	17.3	9.5	77.8
NT026_IP_85	76.1	9.5	74.4	17.3	9.5	78.7
NT026_IP_95	76.1	9.5	77.0	17.3	9.5	81.5
NT026_OP	179	12.2	66.8	33	12.2	66.8
NT027_AM_5	312	11.0	65.8	312	11.0	65.1
NT027_AM_15	312	11.0	70.1	312	11.0	70.1
NT027_AM_25	312	11.0	71.7	312	11.0	71.7

NT027_AM_35	312	11.0	73.3	312	11.0	73.3
NT027_AM_45	312	11.0	75.1	312	11.0	75.1
NT027_AM_55	312	11.0	76.0	312	11.0	76.0
NT027_AM_65	312	11.0	76.9	312	11.0	76.9
NT027_AM_75	312	11.0	78.8	312	11.0	78.8
NT027_AM_85	312	11.0	79.8	312	11.0	79.8
NT027_AM_95	312	11.0	81.8	312	11.0	81.8
NT027_PM_5	476	2.6	30.1	451	1.2	20.5
NT027_PM_15	476	2.6	57.5	451	1.2	26.2
NT027_PM_25	476	2.6	68.6	451	1.2	31.3
NT027_PM_35	476	2.6	70.9	451	1.2	39.6
NT027_PM_45	476	2.6	72.5	451	1.2	49.5
NT027_PM_55	476	2.6	73.3	451	1.2	58.5
NT027_PM_65	476	2.6	75.1	451	1.2	65.8
NT027_PM_75	476	2.6	76.9	451	1.2	70.1
NT027_PM_85	476	2.6	77.8	451	1.2	73.3
NT027_PM_95	476	2.6	79.8	451	1.2	76.9
NT027_IP_5	305	14.0	65.1	305	14.0	66.5
NT027_IP_15	305	14.0	70.1	305	14.0	70.1
NT027_IP_25	305	14.0	71.7	305	14.0	72.5
NT027_IP_35	305	14.0	73.3	305	14.0	74.2
NT027_IP_45	305	14.0	75.1	305	14.0	76.0
NT027_IP_55	305	14.0	76.9	305	14.0	76.9
NT027_IP_65	305	14.0	77.8	305	14.0	77.8
NT027_IP_75	305	14.0	78.8	305	14.0	78.8
NT027_IP_85	305	14.0	80.8	305	14.0	80.8
NT027_IP_95	305	14.0	82.9	305	14.0	82.9
NT027_OP	731	13.5	80.0	709	13.5	80.0
NT028_AM_5	312	11.0	68.0	312	11.0	54.2
NT028_AM_15	312	11.0	72.6	312	11.0	70.2
NT028_AM_25	312	11.0	73.8	312	11.0	72.6
NT028_AM_35	312	11.0	75.1	312	11.0	75.1
NT028_AM_45	312	11.0	76.5	312	11.0	75.1
NT028_AM_55	312	11.0	76.5	312	11.0	76.5
NT028_AM_65	312	11.0	77.9	312	11.0	77.9
NT028_AM_75	312	11.0	77.9	312	11.0	77.9
NT028_AM_85	312	11.0	79.3	312	11.0	79.3
NT028_AM_95	312	11.0	82.2	312	11.0	80.8
NT028_PM_5	475	2.6	14.1	452	1.2	17.7
NT028_PM_15	475	2.6	32.4	452	1.2	23.9
NT028_PM_25	475	2.6	62.1	452	1.2	32.2
NT028_PM_35	475	2.6	71.4	452	1.2	41.6
NT028_PM_45	475	2.6	73.8	452	1.2	51.0
NT028_PM_55	475	2.6	75.1	452	1.2	58.7
NT028_PM_65	475	2.6	76.5	452	1.2	65.9
NT028_PM_75	475	2.6	76.5	452	1.2	71.4
NT028_PM_85	475	2.6	77.9	452	1.2	75.1
NT028_PM_95	475	2.6	79.3	452	1.2	77.9

NT028_IP_5	305	14.0	69.1	305	14.0	55.6
NT028_IP_15	305	14.0	73.8	305	14.0	70.2
NT028_IP_25	305	14.0	75.1	305	14.0	73.8
NT028_IP_35	305	14.0	75.1	305	14.0	75.1
NT028_IP_45	305	14.0	76.5	305	14.0	76.5
NT028_IP_55	305	14.0	77.9	305	14.0	76.5
NT028_IP_65	305	14.0	77.9	305	14.0	77.9
NT028_IP_75	305	14.0	79.3	305	14.0	79.3
NT028_IP_85	305	14.0	79.3	305	14.0	79.3
NT028_IP_95	305	14.0	82.4	305	14.0	82.4
NT028_OP	730	13.5	80.0	709	13.5	80.0
NT029_AM_5	362	3.7	70.3	363	3.8	71.3
NT029_AM_15	362	3.7	73.4	363	3.8	74.0
NT029_AM_25	362	3.7	75.1	363	3.8	75.1
NT029_AM_35	362	3.7	76.2	363	3.8	76.2
NT029_AM_45	362	3.7	76.8	363	3.8	76.8
NT029_AM_55	362	3.7	77.4	363	3.8	77.4
NT029_AM_65	362	3.7	78.0	363	3.8	78.0
NT029_AM_75	362	3.7	78.6	363	3.8	78.6
NT029_AM_85	362	3.7	79.9	363	3.8	79.9
NT029_AM_95	362	3.7	81.2	363	3.8	81.2
NT029_PM_5	367	5.0	71.8	377	5.0	70.8
NT029_PM_15	367	5.0	74.0	377	5.0	74.0
NT029_PM_25	367	5.0	75.6	377	5.0	75.1
NT029_PM_35	367	5.0	76.2	377	5.0	76.2
NT029_PM_45	367	5.0	76.8	377	5.0	76.8
NT029_PM_55	367	5.0	77.4	377	5.0	77.4
NT029_PM_65	367	5.0	78.0	377	5.0	78.0
NT029_PM_75	367	5.0	79.2	377	5.0	78.6
NT029_PM_85	367	5.0	79.9	377	5.0	79.9
NT029_PM_95	367	5.0	81.8	377	5.0	81.8
NT029_IP_5	315	15.1	67.0	316	15.1	67.0
NT029_IP_15	315	15.1	73.4	316	15.1	73.4
NT029_IP_25	315	15.1	74.5	316	15.1	74.5
NT029_IP_35	315	15.1	76.2	316	15.1	76.2
NT029_IP_45	315	15.1	76.8	316	15.1	76.8
NT029_IP_55	315	15.1	77.4	316	15.1	77.4
NT029_IP_65	315	15.1	78.6	316	15.1	78.0
NT029_IP_75	315	15.1	79.2	316	15.1	79.2
NT029_IP_85	315	15.1	80.5	316	15.1	80.5
NT029_IP_95	315	15.1	82.5	316	15.1	82.5
NT029_OP	684	15.0	80.0	694	15.0	80.0
NT030_AM_5	244	12.2	69.4	300	11.2	64.1
NT030_AM_15	244	12.2	72.8	300	11.2	70.2
NT030_AM_25	244	12.2	74.6	300	11.2	72.8
NT030_AM_35	244	12.2	75.6	300	11.2	74.6
NT030_AM_45	244	12.2	76.6	300	11.2	75.6
NT030_AM_55	244	12.2	77.6	300	11.2	76.6

NT030_AM_65	244	12.2	77.6	300	11.2	77.6
NT030_AM_75	244	12.2	78.6	300	11.2	78.6
NT030_AM_85	244	12.2	79.7	300	11.2	79.7
NT030_AM_95	244	12.2	81.9	300	11.2	80.8
NT030_PM_5	348	3.3	52.2	426	1.2	18.5
NT030_PM_15	348	3.3	70.2	426	1.2	24.5
NT030_PM_25	348	3.3	72.8	426	1.2	29.5
NT030_PM_35	348	3.3	74.6	426	1.2	36.2
NT030_PM_45	348	3.3	75.6	426	1.2	43.3
NT030_PM_55	348	3.3	76.6	426	1.2	52.6
NT030_PM_65	348	3.3	77.6	426	1.2	62.1
NT030_PM_75	348	3.3	77.6	426	1.2	68.6
NT030_PM_85	348	3.3	78.6	426	1.2	73.7
NT030_PM_95	348	3.3	80.8	426	1.2	76.6
NT030_IP_5	228	14.3	69.4	287	14.3	65.5
NT030_IP_15	228	14.3	72.8	287	14.3	71.0
NT030_IP_25	228	14.3	74.6	287	14.3	73.7
NT030_IP_35	228	14.3	75.6	287	14.3	74.6
NT030_IP_45	228	14.3	76.6	287	14.3	75.6
NT030_IP_55	228	14.3	77.6	287	14.3	76.6
NT030_IP_65	228	14.3	78.6	287	14.3	77.6
NT030_IP_75	228	14.3	79.7	287	14.3	78.6
NT030_IP_85	228	14.3	80.8	287	14.3	79.7
NT030_IP_95	228	14.3	83.0	287	14.3	81.9
NT030_OP	551	13.7	75.1	675	13.7	75.1
NT031_AM_5	335	3.3	71.6	335	3.4	71.6
NT031_AM_15	335	3.3	73.2	335	3.4	73.2
NT031_AM_25	335	3.3	74.9	335	3.4	74.9
NT031_AM_35	335	3.3	75.8	335	3.4	75.8
NT031_AM_45	335	3.3	76.6	335	3.4	76.6
NT031_AM_55	335	3.3	76.6	335	3.4	76.6
NT031_AM_65	335	3.3	77.6	335	3.4	77.6
NT031_AM_75	335	3.3	78.5	335	3.4	78.5
NT031_AM_85	335	3.3	79.4	335	3.4	79.4
NT031_AM_95	335	3.3	81.4	335	3.4	81.4
NT031_PM_5	344	5.3	71.6	345	5.4	71.6
NT031_PM_15	344	5.3	74.0	345	5.4	73.2
NT031_PM_25	344	5.3	74.9	345	5.4	74.9
NT031_PM_35	344	5.3	75.8	345	5.4	75.8
NT031_PM_45	344	5.3	76.6	345	5.4	76.6
NT031_PM_55	344	5.3	77.6	345	5.4	76.6
NT031_PM_65	344	5.3	77.6	345	5.4	77.6
NT031_PM_75	344	5.3	78.5	345	5.4	78.5
NT031_PM_85	344	5.3	79.4	345	5.4	79.4
NT031_PM_95	344	5.3	81.4	345	5.4	81.4
NT031_IP_5	297	15.3	67.2	297	15.3	67.2
NT031_IP_15	297	15.3	73.2	297	15.3	73.2
NT031_IP_25	297	15.3	74.0	297	15.3	74.0

NT031_IP_35	297	15.3	75.8	297	15.3	75.8
NT031_IP_45	297	15.3	76.6	297	15.3	76.6
NT031_IP_55	297	15.3	77.6	297	15.3	77.6
NT031_IP_65	297	15.3	78.5	297	15.3	78.5
NT031_IP_75	297	15.3	78.5	297	15.3	78.5
NT031_IP_85	297	15.3	80.4	297	15.3	80.4
NT031_IP_95	297	15.3	82.5	297	15.3	82.5
NT031_OP	637	15.3	80.0	639	15.3	80.0
NT032_AM_5	244	12.2	66.5	300	11.2	52.2
NT032_AM_15	244	12.2	70.9	300	11.2	63.7
NT032_AM_25	244	12.2	72.5	300	11.2	68.5
NT032_AM_35	244	12.2	73.9	300	11.2	70.9
NT032_AM_45	244	12.2	75.3	300	11.2	72.5
NT032_AM_55	244	12.2	76.2	300	11.2	74.2
NT032_AM_65	244	12.2	77.1	300	11.2	75.6
NT032_AM_75	244	12.2	78.0	300	11.2	76.8
NT032_AM_85	244	12.2	79.3	300	11.2	78.0
NT032_AM_95	244	12.2	81.3	300	11.2	80.3
NT032_PM_5	347	3.2	37.4	426	1.2	22.5
NT032_PM_15	347	3.2	60.5	426	1.2	29.0
NT032_PM_25	347	3.2	69.9	426	1.2	34.0
NT032_PM_35	347	3.2	71.7	426	1.2	38.0
NT032_PM_45	347	3.2	73.0	426	1.2	41.7
NT032_PM_55	347	3.2	74.4	426	1.2	45.8
NT032_PM_65	347	3.2	75.6	426	1.2	50.3
NT032_PM_75	347	3.2	76.5	426	1.2	57.0
NT032_PM_85	347	3.2	77.7	426	1.2	66.1
NT032_PM_95	347	3.2	79.6	426	1.2	73.6
NT032_IP_5	228	14.3	67.2	287	14.3	65.0
NT032_IP_15	228	14.3	71.4	287	14.3	70.1
NT032_IP_25	228	14.3	73.3	287	14.3	72.0
NT032_IP_35	228	14.3	75.0	287	14.3	73.6
NT032_IP_45	228	14.3	76.2	287	14.3	75.0
NT032_IP_55	228	14.3	77.1	287	14.3	76.2
NT032_IP_65	228	14.3	78.0	287	14.3	77.1
NT032_IP_75	228	14.3	79.0	287	14.3	78.0
NT032_IP_85	228	14.3	80.0	287	14.3	79.3
NT032_IP_95	228	14.3	82.7	287	14.3	81.6
NT032_OP	549	13.7	75.1	675	13.7	75.1
NT033_AM_5	335	3.3	72.4	335	3.3	72.4
NT033_AM_15	335	3.3	74.0	335	3.3	74.0
NT033_AM_25	335	3.3	74.8	335	3.3	74.8
NT033_AM_35	335	3.3	75.7	335	3.3	75.7
NT033_AM_45	335	3.3	76.1	335	3.3	76.1
NT033_AM_55	335	3.3	77.0	335	3.3	77.0
NT033_AM_65	335	3.3	77.4	335	3.3	77.4
NT033_AM_75	335	3.3	78.3	335	3.3	78.3
NT033_AM_85	335	3.3	79.2	335	3.3	79.2

NT033_AM_95	335	3.3	81.2	335	3.3	81.2
NT033_PM_5	343	5.2	72.0	345	5.3	71.6
NT033_PM_15	343	5.2	74.0	345	5.3	73.6
NT033_PM_25	343	5.2	74.8	345	5.3	74.8
NT033_PM_35	343	5.2	75.7	345	5.3	75.7
NT033_PM_45	343	5.2	76.5	345	5.3	76.5
NT033_PM_55	343	5.2	77.0	345	5.3	77.0
NT033_PM_65	343	5.2	77.9	345	5.3	77.4
NT033_PM_75	343	5.2	78.3	345	5.3	78.3
NT033_PM_85	343	5.2	79.2	345	5.3	79.2
NT033_PM_95	343	5.2	81.7	345	5.3	81.7
NT033_IP_5	297	15.3	67.6	297	15.3	67.3
NT033_IP_15	297	15.3	73.2	297	15.3	73.2
NT033_IP_25	297	15.3	74.4	297	15.3	74.4
NT033_IP_35	297	15.3	75.7	297	15.3	75.7
NT033_IP_45	297	15.3	76.5	297	15.3	76.5
NT033_IP_55	297	15.3	77.0	297	15.3	77.0
NT033_IP_65	297	15.3	77.9	297	15.3	77.9
NT033_IP_75	297	15.3	78.8	297	15.3	78.8
NT033_IP_85	297	15.3	79.7	297	15.3	79.7
NT033_IP_95	297	15.3	82.2	297	15.3	82.2
NT033_OP	636	15.3	80.0	639	15.3	80.0
NT034_AM_5	244	12.2	61.4	300	11.2	25.8
NT034_AM_15	244	12.2	69.6	300	11.2	46.2
NT034_AM_25	244	12.2	72.5	300	11.2	60.7
NT034_AM_35	244	12.2	74.6	300	11.2	67.8
NT034_AM_45	244	12.2	75.6	300	11.2	71.5
NT034_AM_55	244	12.2	76.7	300	11.2	73.5
NT034_AM_65	244	12.2	76.7	300	11.2	75.6
NT034_AM_75	244	12.2	77.9	300	11.2	76.7
NT034_AM_85	244	12.2	79.1	300	11.2	77.9
NT034_AM_95	244	12.2	81.5	300	11.2	80.3
NT034_PM_5	347	3.2	28.8	426	1.2	17.6
NT034_PM_15	347	3.2	62.9	426	1.2	27.9
NT034_PM_25	347	3.2	69.6	426	1.2	40.5
NT034_PM_35	347	3.2	72.5	426	1.2	51.7
NT034_PM_45	347	3.2	73.5	426	1.2	60.7
NT034_PM_55	347	3.2	74.6	426	1.2	66.9
NT034_PM_65	347	3.2	75.6	426	1.2	70.5
NT034_PM_75	347	3.2	76.7	426	1.2	73.5
NT034_PM_85	347	3.2	77.9	426	1.2	75.6
NT034_PM_95	347	3.2	79.1	426	1.2	77.9
NT034_IP_5	228	14.3	63.6	287	14.3	36.5
NT034_IP_15	228	14.3	71.5	287	14.3	60.0
NT034_IP_25	228	14.3	73.5	287	14.3	68.7
NT034_IP_35	228	14.3	75.6	287	14.3	72.5
NT034_IP_45	228	14.3	76.7	287	14.3	74.6
NT034_IP_55	228	14.3	76.7	287	14.3	75.6

NT034_IP_65	228	14.3	77.9	287	14.3	76.7
NT034_IP_75	228	14.3	79.1	287	14.3	77.9
NT034_IP_85	228	14.3	80.3	287	14.3	79.1
NT034_IP_95	228	14.3	81.5	287	14.3	81.5
NT034_OP	549	13.7	75.1	675	13.7	75.1
NT036_AM_5	0	5.8	58.3	54.4	6.0	52.4
NT036_AM_15	0	5.8	58.3	54.4	6.0	59.1
NT036_AM_25	0	5.8	58.3	54.4	6.0	61.8
NT036_AM_35	0	5.8	58.3	54.4	6.0	64.1
NT036_AM_45	0	5.8	58.3	54.4	6.0	66.2
NT036_AM_55	0	5.8	58.3	54.4	6.0	67.8
NT036_AM_65	0	5.8	58.3	54.4	6.0	70.1
NT036_AM_75	0	5.8	58.3	54.4	6.0	71.9
NT036_AM_85	0	5.8	58.3	54.4	6.0	74.5
NT036_AM_95	0	5.8	58.3	54.4	6.0	77.2
NT036_PM_5	0	1.4	65.7	96	0.4	55.6
NT036_PM_15	0	1.4	65.7	96	0.4	59.1
NT036_PM_25	0	1.4	65.7	96	0.4	61.3
NT036_PM_35	0	1.4	65.7	96	0.4	63.2
NT036_PM_45	0	1.4	65.7	96	0.4	64.6
NT036_PM_55	0	1.4	65.7	96	0.4	66.2
NT036_PM_65	0	1.4	65.7	96	0.4	67.8
NT036_PM_75	0	1.4	65.7	96	0.4	69.5
NT036_PM_85	0	1.4	65.7	96	0.4	71.9
NT036_PM_95	0	1.4	65.7	96	0.4	75.1
NT036_IP_5	0	6.6	69.9	57	6.6	56.7
NT036_IP_15	0	6.6	69.9	57	6.6	60.9
NT036_IP_25	0	6.6	69.9	57	6.6	63.7
NT036_IP_35	0	6.6	69.9	57	6.6	65.7
NT036_IP_45	0	6.6	69.9	57	6.6	67.8
NT036_IP_55	0	6.6	69.9	57	6.6	69.5
NT036_IP_65	0	6.6	69.9	57	6.6	71.3
NT036_IP_75	0	6.6	69.9	57	6.6	73.2
NT036_IP_85	0	6.6	69.9	57	6.6	75.1
NT036_IP_95	0	6.6	69.9	57	6.6	78.7
NT036_OP	0	5.1	64.7	139	5.1	64.7
NT035_AM_5	85.8	3.8	40.1	94	3.8	40.0
NT035_AM_15	85.8	3.8	43.7	94	3.8	43.9
NT035_AM_25	85.8	3.8	45.9	94	3.8	46.3
NT035_AM_35	85.8	3.8	48.4	94	3.8	48.4
NT035_AM_45	85.8	3.8	50.3	94	3.8	50.1
NT035_AM_55	85.8	3.8	51.9	94	3.8	51.6
NT035_AM_65	85.8	3.8	53.9	94	3.8	53.6
NT035_AM_75	85.8	3.8	55.7	94	3.8	55.7
NT035_AM_85	85.8	3.8	58.7	94	3.8	58.7
NT035_AM_95	85.8	3.8	63.2	94	3.8	62.8
NT035_PM_5	83.3	2.4	41.3	93.8	3.1	40.1
NT035_PM_15	83.3	2.4	44.9	93.8	3.1	43.9

NT035_PM_25	83.3	2.4	47.4	93.8	3.1	46.1
NT035_PM_35	83.3	2.4	49.3	93.8	3.1	48.4
NT035_PM_45	83.3	2.4	51.4	93.8	3.1	50.1
NT035_PM_55	83.3	2.4	53.0	93.8	3.1	51.9
NT035_PM_65	83.3	2.4	55.1	93.8	3.1	53.9
NT035_PM_75	83.3	2.4	57.3	93.8	3.1	56.0
NT035_PM_85	83.3	2.4	59.7	93.8	3.1	58.7
NT035_PM_95	83.3	2.4	64.0	93.8	3.1	63.2
NT035_IP_5	53.6	8.0	39.8	66.3	8.0	39.8
NT035_IP_15	53.6	8.0	43.9	66.3	8.0	43.5
NT035_IP_25	53.6	8.0	46.8	66.3	8.0	46.3
NT035_IP_35	53.6	8.0	49.1	66.3	8.0	48.6
NT035_IP_45	53.6	8.0	51.6	66.3	8.0	50.9
NT035_IP_55	53.6	8.0	53.6	66.3	8.0	52.7
NT035_IP_65	53.6	8.0	55.7	66.3	8.0	54.8
NT035_IP_75	53.6	8.0	58.3	66.3	8.0	57.3
NT035_IP_85	53.6	8.0	61.2	66.3	8.0	60.5
NT035_IP_95	53.6	8.0	67.0	66.3	8.0	65.7
NT035_OP	159	7.3	80.4	176	7.3	80.4
NT037_AM_5	335	3.2	69.1	335	3.3	69.1
NT037_AM_15	335	3.2	72.6	335	3.3	72.6
NT037_AM_25	335	3.2	73.8	335	3.3	73.8
NT037_AM_35	335	3.2	75.1	335	3.3	75.1
NT037_AM_45	335	3.2	75.1	335	3.3	75.1
NT037_AM_55	335	3.2	76.4	335	3.3	76.4
NT037_AM_65	335	3.2	77.8	335	3.3	77.8
NT037_AM_75	335	3.2	77.8	335	3.3	77.8
NT037_AM_85	335	3.2	79.2	335	3.3	79.2
NT037_AM_95	335	3.2	80.6	335	3.3	80.6
NT037_PM_5	343	5.2	69.1	346	5.3	69.1
NT037_PM_15	343	5.2	72.6	346	5.3	72.6
NT037_PM_25	343	5.2	73.8	346	5.3	73.8
NT037_PM_35	343	5.2	75.1	346	5.3	75.1
NT037_PM_45	343	5.2	75.1	346	5.3	75.1
NT037_PM_55	343	5.2	76.4	346	5.3	76.4
NT037_PM_65	343	5.2	77.8	346	5.3	77.8
NT037_PM_75	343	5.2	77.8	346	5.3	77.8
NT037_PM_85	343	5.2	79.2	346	5.3	79.2
NT037_PM_95	343	5.2	82.2	346	5.3	82.2
NT037_IP_5	298	15.3	67.0	298	15.3	66.0
NT037_IP_15	298	15.3	71.4	298	15.3	71.4
NT037_IP_25	298	15.3	72.6	298	15.3	72.6
NT037_IP_35	298	15.3	73.8	298	15.3	75.1
NT037_IP_45	298	15.3	75.1	298	15.3	75.1
NT037_IP_55	298	15.3	76.4	298	15.3	76.4
NT037_IP_65	298	15.3	77.8	298	15.3	77.8
NT037_IP_75	298	15.3	79.2	298	15.3	79.2
NT037_IP_85	298	15.3	79.2	298	15.3	80.6

NT037_IP_95	298	15.3	82.2	298	15.3	82.2
NT037_OP	636	15.3	80.0	639	15.3	80.0
NT038_AM_5	146	4.0	12.3	91.7	2.4	38.5
NT038_AM_15	146	4.0	20.8	91.7	2.4	44.4
NT038_AM_25	146	4.0	33.0	91.7	2.4	47.9
NT038_AM_35	146	4.0	38.2	91.7	2.4	50.1
NT038_AM_45	146	4.0	42.0	91.7	2.4	52.4
NT038_AM_55	146	4.0	44.8	91.7	2.4	54.5
NT038_AM_65	146	4.0	47.5	91.7	2.4	56.2
NT038_AM_75	146	4.0	50.1	91.7	2.4	58.6
NT038_AM_85	146	4.0	53.0	91.7	2.4	61.9
NT038_AM_95	146	4.0	58.0	91.7	2.4	67.2
NT038_PM_5	170	1.0	8.9	101	1.3	38.5
NT038_PM_15	170	1.0	10.2	101	1.3	44.4
NT038_PM_25	170	1.0	11.1	101	1.3	47.9
NT038_PM_35	170	1.0	12.3	101	1.3	50.1
NT038_PM_45	170	1.0	16.7	101	1.3	52.4
NT038_PM_55	170	1.0	30.8	101	1.3	54.5
NT038_PM_65	170	1.0	38.2	101	1.3	56.8
NT038_PM_75	170	1.0	43.4	101	1.3	59.2
NT038_PM_85	170	1.0	47.9	101	1.3	62.6
NT038_PM_95	170	1.0	54.0	101	1.3	68.0
NT038_IP_5	115	2.8	38.0	56.3	2.8	39.3
NT038_IP_15	115	2.8	43.4	56.3	2.8	45.1
NT038_IP_25	115	2.8	46.7	56.3	2.8	48.7
NT038_IP_35	115	2.8	49.2	56.3	2.8	51.5
NT038_IP_45	115	2.8	51.5	56.3	2.8	54.0
NT038_IP_55	115	2.8	53.5	56.3	2.8	56.2
NT038_IP_65	115	2.8	55.1	56.3	2.8	58.0
NT038_IP_75	115	2.8	57.4	56.3	2.8	61.2
NT038_IP_85	115	2.8	60.5	56.3	2.8	64.0
NT038_IP_95	115	2.8	65.6	56.3	2.8	70.6
NT038_OP	295	3.2	61.3	181	3.2	61.3
NT039_AM_5	146	4.1	10.8	91.6	2.4	30.3
NT039_AM_15	146	4.1	13.1	91.6	2.4	36.0
NT039_AM_25	146	4.1	15.5	91.6	2.4	39.5
NT039_AM_35	146	4.1	19.4	91.6	2.4	42.3
NT039_AM_45	146	4.1	23.7	91.6	2.4	44.8
NT039_AM_55	146	4.1	27.5	91.6	2.4	47.1
NT039_AM_65	146	4.1	30.8	91.6	2.4	49.3
NT039_AM_75	146	4.1	34.6	91.6	2.4	51.7
NT039_AM_85	146	4.1	39.5	91.6	2.4	54.9
NT039_AM_95	146	4.1	46.7	91.6	2.4	60.5
NT039_PM_5	169	1.0	9.3	101	1.3	33.7
NT039_PM_15	169	1.0	10.7	101	1.3	38.3
NT039_PM_25	169	1.0	11.7	101	1.3	41.0
NT039_PM_35	169	1.0	12.5	101	1.3	43.3
NT039_PM_45	169	1.0	13.5	101	1.3	45.5

NT039_PM_55	169	1.0	15.4	101	1.3	47.6
NT039_PM_65	169	1.0	19.7	101	1.3	49.8
NT039_PM_75	169	1.0	24.9	101	1.3	52.2
NT039_PM_85	169	1.0	31.2	101	1.3	55.5
NT039_PM_95	169	1.0	39.8	101	1.3	61.9
NT039_IP_5	115	2.8	30.6	56.3	2.8	37.3
NT039_IP_15	115	2.8	35.5	56.3	2.8	41.9
NT039_IP_25	115	2.8	38.9	56.3	2.8	44.8
NT039_IP_35	115	2.8	41.6	56.3	2.8	48.0
NT039_IP_45	115	2.8	43.7	56.3	2.8	49.8
NT039_IP_55	115	2.8	45.9	56.3	2.8	52.2
NT039_IP_65	115	2.8	48.4	56.3	2.8	54.4
NT039_IP_75	115	2.8	51.2	56.3	2.8	56.7
NT039_IP_85	115	2.8	54.4	56.3	2.8	60.5
NT039_IP_95	115	2.8	59.9	56.3	2.8	67.4
NT039_OP	294	3.2	61.3	181	3.2	61.3
NT040_AM_5	146	4.1	31.7	91.5	2.4	22.8
NT040_AM_15	146	4.1	33.7	91.5	2.4	34.3
NT040_AM_25	146	4.1	35.5	91.5	2.4	37.4
NT040_AM_35	146	4.1	37.2	91.5	2.4	39.9
NT040_AM_45	146	4.1	38.9	91.5	2.4	42.3
NT040_AM_55	146	4.1	40.4	91.5	2.4	44.2
NT040_AM_65	146	4.1	42.4	91.5	2.4	46.2
NT040_AM_75	146	4.1	44.2	91.5	2.4	48.4
NT040_AM_85	146	4.1	46.6	91.5	2.4	51.3
NT040_AM_95	146	4.1	50.0	91.5	2.4	56.5
NT040_PM_5	169	1.0	31.8	101	1.3	33.2
NT040_PM_15	169	1.0	33.9	101	1.3	36.6
NT040_PM_25	169	1.0	35.7	101	1.3	38.6
NT040_PM_35	169	1.0	37.4	101	1.3	41.0
NT040_PM_45	169	1.0	39.1	101	1.3	43.0
NT040_PM_55	169	1.0	40.7	101	1.3	44.9
NT040_PM_65	169	1.0	42.4	101	1.3	47.0
NT040_PM_75	169	1.0	44.2	101	1.3	49.2
NT040_PM_85	169	1.0	46.6	101	1.3	52.2
NT040_PM_95	169	1.0	49.6	101	1.3	57.6
NT040_IP_5	115	2.8	33.2	56.2	2.8	35.7
NT040_IP_15	115	2.8	36.8	56.2	2.8	39.9
NT040_IP_25	115	2.8	39.1	56.2	2.8	43.0
NT040_IP_35	115	2.8	41.0	56.2	2.8	45.2
NT040_IP_45	115	2.8	42.7	56.2	2.8	48.1
NT040_IP_55	115	2.8	44.6	56.2	2.8	50.0
NT040_IP_65	115	2.8	46.6	56.2	2.8	52.6
NT040_IP_75	115	2.8	49.2	56.2	2.8	55.0
NT040_IP_85	115	2.8	52.2	56.2	2.8	58.7
NT040_IP_95	115	2.8	57.0	56.2	2.8	64.3
NT040_OP	294	3.2	61.3	181	3.2	61.3
NT041_AM_5	54.1	2.7	38.5	54.4	2.5	38.5

NT041_AM_15	54.1	2.7	44.6	54.4	2.5	44.0
NT041_AM_25	54.1	2.7	47.8	54.4	2.5	47.8
NT041_AM_35	54.1	2.7	50.0	54.4	2.5	50.7
NT041_AM_45	54.1	2.7	52.3	54.4	2.5	52.3
NT041_AM_55	54.1	2.7	54.9	54.4	2.5	54.9
NT041_AM_65	54.1	2.7	56.7	54.4	2.5	57.7
NT041_AM_75	54.1	2.7	59.8	54.4	2.5	59.8
NT041_AM_85	54.1	2.7	62.0	54.4	2.5	63.2
NT041_AM_95	54.1	2.7	68.3	54.4	2.5	68.3
NT041_PM_5	58.2	2.4	38.5	59.2	2.5	38.0
NT041_PM_15	58.2	2.4	44.0	59.2	2.5	43.0
NT041_PM_25	58.2	2.4	47.8	59.2	2.5	46.5
NT041_PM_35	58.2	2.4	50.0	59.2	2.5	49.2
NT041_PM_45	58.2	2.4	52.3	59.2	2.5	51.5
NT041_PM_55	58.2	2.4	54.9	59.2	2.5	54.9
NT041_PM_65	58.2	2.4	56.7	59.2	2.5	56.7
NT041_PM_75	58.2	2.4	59.8	59.2	2.5	59.8
NT041_PM_85	58.2	2.4	63.2	59.2	2.5	63.2
NT041_PM_95	58.2	2.4	69.7	59.2	2.5	68.3
NT041_IP_5	47.2	2.6	38.0	46.9	2.6	38.9
NT041_IP_15	47.2	2.6	43.5	46.9	2.6	44.0
NT041_IP_25	47.2	2.6	47.1	46.9	2.6	47.1
NT041_IP_35	47.2	2.6	50.0	46.9	2.6	50.0
NT041_IP_45	47.2	2.6	52.3	46.9	2.6	52.3
NT041_IP_55	47.2	2.6	54.9	46.9	2.6	54.9
NT041_IP_65	47.2	2.6	57.7	46.9	2.6	56.7
NT041_IP_75	47.2	2.6	59.8	46.9	2.6	59.8
NT041_IP_85	47.2	2.6	63.2	46.9	2.6	63.2
NT041_IP_95	47.2	2.6	69.7	46.9	2.6	69.7
NT041_OP	105	2.3	69.6	106	2.3	69.6
NT042_AM_5	54.1	2.7	38.7	54.5	2.5	38.7
NT042_AM_15	54.1	2.7	44.8	54.5	2.5	44.4
NT042_AM_25	54.1	2.7	47.9	54.5	2.5	48.3
NT042_AM_35	54.1	2.7	51.0	54.5	2.5	51.0
NT042_AM_45	54.1	2.7	53.3	54.5	2.5	53.3
NT042_AM_55	54.1	2.7	55.7	54.5	2.5	56.4
NT042_AM_65	54.1	2.7	58.5	54.5	2.5	58.5
NT042_AM_75	54.1	2.7	61.5	54.5	2.5	61.5
NT042_AM_85	54.1	2.7	64.8	54.5	2.5	65.7
NT042_AM_95	54.1	2.7	71.6	54.5	2.5	71.6
NT042_PM_5	58.2	2.4	38.7	59.3	2.5	38.4
NT042_PM_15	58.2	2.4	44.0	59.3	2.5	43.6
NT042_PM_25	58.2	2.4	47.9	59.3	2.5	47.5
NT042_PM_35	58.2	2.4	51.0	59.3	2.5	50.5
NT042_PM_45	58.2	2.4	53.3	59.3	2.5	53.3
NT042_PM_55	58.2	2.4	55.7	59.3	2.5	55.7
NT042_PM_65	58.2	2.4	58.5	59.3	2.5	58.5
NT042_PM_75	58.2	2.4	60.7	59.3	2.5	61.5

NT042_PM_85	58.2	2.4	64.8	59.3	2.5	64.8
NT042_PM_95	58.2	2.4	71.6	59.3	2.5	71.6
NT042_IP_5	47.2	2.6	38.0	47	2.6	38.4
NT042_IP_15	47.2	2.6	43.6	47	2.6	44.4
NT042_IP_25	47.2	2.6	47.5	47	2.6	47.9
NT042_IP_35	47.2	2.6	50.5	47	2.6	51.0
NT042_IP_45	47.2	2.6	52.7	47	2.6	53.3
NT042_IP_55	47.2	2.6	55.7	47	2.6	55.7
NT042_IP_65	47.2	2.6	58.5	47	2.6	58.5
NT042_IP_75	47.2	2.6	61.5	47	2.6	61.5
NT042_IP_85	47.2	2.6	64.8	47	2.6	64.8
NT042_IP_95	47.2	2.6	70.5	47	2.6	71.6
NT042_OP	105	2.3	69.6	107	2.3	69.6
NT043_AM_5	54.2	2.7	38.7	54.5	2.5	38.7
NT043_AM_15	54.2	2.7	44.5	54.5	2.5	44.4
NT043_AM_25	54.2	2.7	47.2	54.5	2.5	47.2
NT043_AM_35	54.2	2.7	49.5	54.5	2.5	49.5
NT043_AM_45	54.2	2.7	51.8	54.5	2.5	51.8
NT043_AM_55	54.2	2.7	53.5	54.5	2.5	53.7
NT043_AM_65	54.2	2.7	55.5	54.5	2.5	55.8
NT043_AM_75	54.2	2.7	57.7	54.5	2.5	58.0
NT043_AM_85	54.2	2.7	60.8	54.5	2.5	60.8
NT043_AM_95	54.2	2.7	65.5	54.5	2.5	66.0
NT043_PM_5	58.2	2.4	38.6	59.3	2.5	38.5
NT043_PM_15	58.2	2.4	43.8	59.3	2.5	43.4
NT043_PM_25	58.2	2.4	47.0	59.3	2.5	46.6
NT043_PM_35	58.2	2.4	49.5	59.3	2.5	49.1
NT043_PM_45	58.2	2.4	51.3	59.3	2.5	51.3
NT043_PM_55	58.2	2.4	53.2	59.3	2.5	53.2
NT043_PM_65	58.2	2.4	55.5	59.3	2.5	55.2
NT043_PM_75	58.2	2.4	57.7	59.3	2.5	57.7
NT043_PM_85	58.2	2.4	60.5	59.3	2.5	60.5
NT043_PM_95	58.2	2.4	65.5	59.3	2.5	65.5
NT043_IP_5	47.2	2.6	38.2	47.2	2.6	38.6
NT043_IP_15	47.2	2.6	43.4	47.2	2.6	43.8
NT043_IP_25	47.2	2.6	46.2	47.2	2.6	47.0
NT043_IP_35	47.2	2.6	48.6	47.2	2.6	49.3
NT043_IP_45	47.2	2.6	51.0	47.2	2.6	51.6
NT043_IP_55	47.2	2.6	52.6	47.2	2.6	53.5
NT043_IP_65	47.2	2.6	54.9	47.2	2.6	55.5
NT043_IP_75	47.2	2.6	57.4	47.2	2.6	58.0
NT043_IP_85	47.2	2.6	60.5	47.2	2.6	60.8
NT043_IP_95	47.2	2.6	65.5	47.2	2.6	66.0
NT043_OP	105	2.3	69.6	107	2.3	69.6
NT044_AM_5	145	4.1	33.3	146	3.7	19.5
NT044_AM_15	145	4.1	38.0	146	3.7	35.5
NT044_AM_25	145	4.1	40.9	146	3.7	39.4
NT044_AM_35	145	4.1	43.4	146	3.7	42.2

NT044_AM_45	145	4.1	45.8	146	3.7	44.8
NT044_AM_55	145	4.1	47.8	146	3.7	47.3
NT044_AM_65	145	4.1	50.1	146	3.7	50.1
NT044_AM_75	145	4.1	52.6	146	3.7	52.6
NT044_AM_85	145	4.1	56.0	146	3.7	56.8
NT044_AM_95	145	4.1	60.0	146	3.7	62.6
NT044_PM_5	169	1.0	35.8	197	0.8	34.6
NT044_PM_15	169	1.0	40.6	197	0.8	38.7
NT044_PM_25	169	1.0	43.4	197	0.8	42.2
NT044_PM_35	169	1.0	45.8	197	0.8	44.4
NT044_PM_45	169	1.0	47.8	197	0.8	46.3
NT044_PM_55	169	1.0	50.1	197	0.8	48.4
NT044_PM_65	169	1.0	52.6	197	0.8	50.7
NT044_PM_75	169	1.0	54.6	197	0.8	53.2
NT044_PM_85	169	1.0	57.5	197	0.8	56.8
NT044_PM_95	169	1.0	61.7	197	0.8	62.6
NT044_IP_5	114	4.7	36.4	113	4.7	36.4
NT044_IP_15	114	4.7	40.6	113	4.7	41.7
NT044_IP_25	114	4.7	43.4	113	4.7	45.3
NT044_IP_35	114	4.7	45.8	113	4.7	47.8
NT044_IP_45	114	4.7	47.8	113	4.7	50.1
NT044_IP_55	114	4.7	50.1	113	4.7	52.6
NT044_IP_65	114	4.7	52.6	113	4.7	55.3
NT044_IP_75	114	4.7	54.6	113	4.7	57.5
NT044_IP_85	114	4.7	57.5	113	4.7	61.7
NT044_IP_95	114	4.7	62.6	113	4.7	67.6
NT044_OP	294	4.3	60.8	319	4.3	60.8
NT045_AM_5	145	4.1	13.2	145	3.7	12.6
NT045_AM_15	145	4.1	23.8	145	3.7	21.6
NT045_AM_25	145	4.1	31.9	145	3.7	29.4
NT045_AM_35	145	4.1	35.4	145	3.7	33.6
NT045_AM_45	145	4.1	38.2	145	3.7	37.2
NT045_AM_55	145	4.1	41.0	145	3.7	40.1
NT045_AM_65	145	4.1	43.9	145	3.7	42.7
NT045_AM_75	145	4.1	47.2	145	3.7	45.6
NT045_AM_85	145	4.1	50.8	145	3.7	48.6
NT045_AM_95	145	4.1	56.9	145	3.7	54.8
NT045_PM_5	168	1.0	34.4	196	0.8	30.3
NT045_PM_15	168	1.0	38.8	196	0.8	33.7
NT045_PM_25	168	1.0	41.6	196	0.8	36.3
NT045_PM_35	168	1.0	43.9	196	0.8	38.6
NT045_PM_45	168	1.0	46.1	196	0.8	40.7
NT045_PM_55	168	1.0	48.4	196	0.8	42.7
NT045_PM_65	168	1.0	50.8	196	0.8	44.8
NT045_PM_75	168	1.0	53.5	196	0.8	47.2
NT045_PM_85	168	1.0	56.5	196	0.8	50.2
NT045_PM_95	168	1.0	62.2	196	0.8	55.7
NT045_IP_5	114	4.7	34.7	113	4.7	35.0

NT045_IP_15	114	4.7	39.0	113	4.7	39.9
NT045_IP_25	114	4.7	41.6	113	4.7	43.2
NT045_IP_35	114	4.7	44.1	113	4.7	45.9
NT045_IP_45	114	4.7	46.7	113	4.7	48.1
NT045_IP_55	114	4.7	49.2	113	4.7	50.2
NT045_IP_65	114	4.7	51.8	113	4.7	52.5
NT045_IP_75	114	4.7	54.6	113	4.7	55.0
NT045_IP_85	114	4.7	58.6	113	4.7	58.2
NT045_IP_95	114	4.7	64.7	113	4.7	63.7
NT045_OP	294	4.3	60.8	318	4.3	60.8
NT047_AM_5	140	3.4	32.8	149	3.3	32.8
NT047_AM_15	140	3.4	35.9	149	3.3	35.9
NT047_AM_25	140	3.4	38.4	149	3.3	37.8
NT047_AM_35	140	3.4	39.8	149	3.3	39.8
NT047_AM_45	140	3.4	41.3	149	3.3	41.3
NT047_AM_55	140	3.4	43.7	149	3.3	42.8
NT047_AM_65	140	3.4	45.5	149	3.3	45.5
NT047_AM_75	140	3.4	47.4	149	3.3	47.4
NT047_AM_85	140	3.4	49.5	149	3.3	49.5
NT047_AM_95	140	3.4	54.3	149	3.3	53.0
NT047_PM_5	142	2.4	32.8	153	2.8	33.3
NT047_PM_15	142	2.4	35.9	153	2.8	35.9
NT047_PM_25	142	2.4	38.4	153	2.8	37.8
NT047_PM_35	142	2.4	40.5	153	2.8	39.8
NT047_PM_45	142	2.4	42.0	153	2.8	41.3
NT047_PM_55	142	2.4	43.7	153	2.8	43.7
NT047_PM_65	142	2.4	46.4	153	2.8	45.5
NT047_PM_75	142	2.4	48.4	153	2.8	47.4
NT047_PM_85	142	2.4	50.6	153	2.8	50.6
NT047_PM_95	142	2.4	54.3	153	2.8	54.3
NT047_IP_5	100	5.5	33.3	113	5.5	33.3
NT047_IP_15	100	5.5	36.5	113	5.5	36.5
NT047_IP_25	100	5.5	39.1	113	5.5	38.4
NT047_IP_35	100	5.5	41.3	113	5.5	40.5
NT047_IP_45	100	5.5	43.7	113	5.5	42.8
NT047_IP_55	100	5.5	45.5	113	5.5	44.6
NT047_IP_65	100	5.5	47.4	113	5.5	47.4
NT047_IP_75	100	5.5	49.5	113	5.5	49.5
NT047_IP_85	100	5.5	53.0	113	5.5	51.8
NT047_IP_95	100	5.5	58.6	113	5.5	57.1
NT047_OP	265	5.4	69.6	284	5.4	69.6
NT048_AM_5	140	3.4	28.2	149	3.3	26.8
NT048_AM_15	140	3.4	31.5	149	3.3	30.1
NT048_AM_25	140	3.4	34.0	149	3.3	32.7
NT048_AM_35	140	3.4	35.8	149	3.3	34.4
NT048_AM_45	140	3.4	37.8	149	3.3	36.3
NT048_AM_55	140	3.4	40.1	149	3.3	38.4
NT048_AM_65	140	3.4	42.0	149	3.3	40.8

NT048_AM_75	140	3.4	44.2	149	3.3	42.7
NT048_AM_85	140	3.4	47.3	149	3.3	45.7
NT048_AM_95	140	3.4	51.9	149	3.3	50.0
NT048_PM_5	142	2.4	28.8	153	2.8	28.0
NT048_PM_15	142	2.4	32.7	153	2.8	31.5
NT048_PM_25	142	2.4	35.3	153	2.8	33.5
NT048_PM_35	142	2.4	37.3	153	2.8	35.3
NT048_PM_45	142	2.4	39.0	153	2.8	37.3
NT048_PM_55	142	2.4	41.4	153	2.8	39.5
NT048_PM_65	142	2.4	43.4	153	2.8	42.0
NT048_PM_75	142	2.4	46.5	153	2.8	44.2
NT048_PM_85	142	2.4	49.1	153	2.8	47.3
NT048_PM_95	142	2.4	54.1	153	2.8	51.9
NT048_IP_5	101	5.5	31.9	113	5.5	30.4
NT048_IP_15	101	5.5	34.9	113	5.5	34.0
NT048_IP_25	101	5.5	37.8	113	5.5	36.8
NT048_IP_35	101	5.5	40.2	113	5.5	39.0
NT048_IP_45	101	5.5	42.7	113	5.5	41.4
NT048_IP_55	101	5.5	44.9	113	5.5	43.4
NT048_IP_65	101	5.5	47.3	113	5.5	46.5
NT048_IP_75	101	5.5	50.0	113	5.5	49.1
NT048_IP_85	101	5.5	53.0	113	5.5	51.9
NT048_IP_95	101	5.5	58.9	113	5.5	57.6
NT048_OP	265	5.4	69.6	284	5.4	69.6
NT050_AM_5	244	12.2	64.1	245	12.3	63.0
NT050_AM_15	244	12.2	70.2	245	12.3	69.7
NT050_AM_25	244	12.2	72.6	245	12.3	71.6
NT050_AM_35	244	12.2	73.6	245	12.3	73.1
NT050_AM_45	244	12.2	75.2	245	12.3	74.7
NT050_AM_55	244	12.2	76.3	245	12.3	75.8
NT050_AM_65	244	12.2	76.9	245	12.3	76.9
NT050_AM_75	244	12.2	78.0	245	12.3	77.5
NT050_AM_85	244	12.2	78.6	245	12.3	78.6
NT050_AM_95	244	12.2	80.4	245	12.3	80.4
NT050_PM_5	347	3.1	38.4	330	1.5	61.5
NT050_PM_15	347	3.1	64.5	330	1.5	67.9
NT050_PM_25	347	3.1	70.2	330	1.5	70.6
NT050_PM_35	347	3.1	72.1	330	1.5	72.1
NT050_PM_45	347	3.1	73.1	330	1.5	73.1
NT050_PM_55	347	3.1	74.7	330	1.5	74.7
NT050_PM_65	347	3.1	75.8	330	1.5	75.2
NT050_PM_75	347	3.1	76.9	330	1.5	76.3
NT050_PM_85	347	3.1	77.5	330	1.5	77.5
NT050_PM_95	347	3.1	79.2	330	1.5	79.2
NT050_IP_5	228	16.2	66.6	230	16.2	64.9
NT050_IP_15	228	16.2	71.6	230	16.2	70.6
NT050_IP_25	228	16.2	73.6	230	16.2	73.1
NT050_IP_35	228	16.2	75.2	230	16.2	74.7

NT050_IP_45	228	16.2	76.3	230	16.2	75.8
NT050_IP_55	228	16.2	76.9	230	16.2	76.9
NT050_IP_65	228	16.2	78.0	230	16.2	77.5
NT050_IP_75	228	16.2	78.6	230	16.2	78.6
NT050_IP_85	228	16.2	79.8	230	16.2	79.2
NT050_IP_95	228	16.2	81.7	230	16.2	81.7
NT050_OP	549	15.9	79.2	536	15.9	79.2
NT051_AM_5	249	3.0	70.4	241	3.1	70.4
NT051_AM_15	249	3.0	72.1	241	3.1	72.1
NT051_AM_25	249	3.0	73.5	241	3.1	73.5
NT051_AM_35	249	3.0	74.4	241	3.1	74.4
NT051_AM_45	249	3.0	75.3	241	3.1	75.3
NT051_AM_55	249	3.0	76.3	241	3.1	76.3
NT051_AM_65	249	3.0	76.8	241	3.1	76.8
NT051_AM_75	249	3.0	77.8	241	3.1	77.8
NT051_AM_85	249	3.0	78.8	241	3.1	78.8
NT051_AM_95	249	3.0	80.4	241	3.1	80.4
NT051_PM_5	260	6.1	68.4	252	6.1	68.8
NT051_PM_15	260	6.1	71.7	252	6.1	71.7
NT051_PM_25	260	6.1	73.0	252	6.1	73.0
NT051_PM_35	260	6.1	74.4	252	6.1	74.4
NT051_PM_45	260	6.1	75.3	252	6.1	75.3
NT051_PM_55	260	6.1	76.3	252	6.1	76.3
NT051_PM_65	260	6.1	77.3	252	6.1	77.3
NT051_PM_75	260	6.1	77.8	252	6.1	78.3
NT051_PM_85	260	6.1	78.8	252	6.1	79.3
NT051_PM_95	260	6.1	80.9	252	6.1	80.9
NT051_IP_5	245	16.9	63.4	232	16.9	63.4
NT051_IP_15	245	16.9	70.4	232	16.9	70.9
NT051_IP_25	245	16.9	72.1	232	16.9	72.6
NT051_IP_35	245	16.9	73.9	232	16.9	73.9
NT051_IP_45	245	16.9	75.3	232	16.9	75.3
NT051_IP_55	245	16.9	76.3	232	16.9	76.3
NT051_IP_65	245	16.9	77.3	232	16.9	77.3
NT051_IP_75	245	16.9	78.3	232	16.9	78.3
NT051_IP_85	245	16.9	79.3	232	16.9	79.3
NT051_IP_95	245	16.9	81.0	232	16.9	81.5
NT051_OP	478	17.1	80.0	463	17.1	80.0
NT052_AM_5	243	12.2	64.9	245	12.3	66.4
NT052_AM_15	243	12.2	71.4	245	12.3	72.0
NT052_AM_25	243	12.2	73.3	245	12.3	73.9
NT052_AM_35	243	12.2	74.5	245	12.3	74.5
NT052_AM_45	243	12.2	75.2	245	12.3	75.9
NT052_AM_55	243	12.2	76.6	245	12.3	76.6
NT052_AM_65	243	12.2	77.3	245	12.3	77.3
NT052_AM_75	243	12.2	78.0	245	12.3	78.0
NT052_AM_85	243	12.2	78.7	245	12.3	78.7
NT052_AM_95	243	12.2	80.9	245	12.3	80.9

NT052_PM_5	347	3.1	38.3	330	1.5	64.9
NT052_PM_15	347	3.1	64.9	330	1.5	72.6
NT052_PM_25	347	3.1	70.8	330	1.5	73.9
NT052_PM_35	347	3.1	73.3	330	1.5	74.5
NT052_PM_45	347	3.1	73.9	330	1.5	75.9
NT052_PM_55	347	3.1	75.2	330	1.5	76.6
NT052_PM_65	347	3.1	75.9	330	1.5	77.3
NT052_PM_75	347	3.1	76.6	330	1.5	78.0
NT052_PM_85	347	3.1	78.0	330	1.5	78.7
NT052_PM_95	347	3.1	79.4	330	1.5	80.2
NT052_IP_5	228	16.2	67.4	229	16.2	68.0
NT052_IP_15	228	16.2	72.6	229	16.2	73.3
NT052_IP_25	228	16.2	74.5	229	16.2	74.5
NT052_IP_35	228	16.2	75.9	229	16.2	75.9
NT052_IP_45	228	16.2	76.6	229	16.2	76.6
NT052_IP_55	228	16.2	77.3	229	16.2	77.3
NT052_IP_65	228	16.2	78.0	229	16.2	78.0
NT052_IP_75	228	16.2	78.7	229	16.2	78.7
NT052_IP_85	228	16.2	79.4	229	16.2	80.2
NT052_IP_95	228	16.2	81.7	229	16.2	81.7
NT052_OP	549	15.9	79.2	535	15.9	79.2
NT053_AM_5	249	3.0	71.6	241	3.1	71.6
NT053_AM_15	249	3.0	73.9	241	3.1	73.9
NT053_AM_25	249	3.0	74.7	241	3.1	74.7
NT053_AM_35	249	3.0	75.5	241	3.1	75.5
NT053_AM_45	249	3.0	76.4	241	3.1	76.4
NT053_AM_55	249	3.0	76.4	241	3.1	76.4
NT053_AM_65	249	3.0	77.2	241	3.1	77.2
NT053_AM_75	249	3.0	78.1	241	3.1	78.1
NT053_AM_85	249	3.0	79.0	241	3.1	79.0
NT053_AM_95	249	3.0	80.9	241	3.1	80.9
NT053_PM_5	261	6.1	69.4	253	6.1	70.1
NT053_PM_15	261	6.1	73.1	253	6.1	73.1
NT053_PM_25	261	6.1	74.7	253	6.1	74.7
NT053_PM_35	261	6.1	75.5	253	6.1	75.5
NT053_PM_45	261	6.1	76.4	253	6.1	76.4
NT053_PM_55	261	6.1	76.4	253	6.1	76.4
NT053_PM_65	261	6.1	77.2	253	6.1	77.2
NT053_PM_75	261	6.1	78.1	253	6.1	78.1
NT053_PM_85	261	6.1	79.0	253	6.1	79.0
NT053_PM_95	261	6.1	80.9	253	6.1	80.9
NT053_IP_5	245	16.9	62.5	232	16.9	62.5
NT053_IP_15	245	16.9	71.6	232	16.9	71.6
NT053_IP_25	245	16.9	73.1	232	16.9	73.1
NT053_IP_35	245	16.9	74.7	232	16.9	74.7
NT053_IP_45	245	16.9	75.5	232	16.9	75.5
NT053_IP_55	245	16.9	76.4	232	16.9	76.4
NT053_IP_65	245	16.9	77.2	232	16.9	77.2

NT053_IP_75	245	16.9	78.1	232	16.9	78.1
NT053_IP_85	245	16.9	79.0	232	16.9	79.0
NT053_IP_95	245	16.9	80.9	232	16.9	81.8
NT053_OP	478	17.1	80.0	463	17.1	80.0
NT054_AM_5	249	3.0	71.0	241	3.1	71.6
NT054_AM_15	249	3.0	73.0	241	3.1	73.0
NT054_AM_25	249	3.0	74.5	241	3.1	74.5
NT054_AM_35	249	3.0	75.2	241	3.1	75.2
NT054_AM_45	249	3.0	76.0	241	3.1	76.0
NT054_AM_55	249	3.0	76.8	241	3.1	76.8
NT054_AM_65	249	3.0	76.8	241	3.1	77.6
NT054_AM_75	249	3.0	77.6	241	3.1	77.6
NT054_AM_85	249	3.0	78.4	241	3.1	78.4
NT054_AM_95	249	3.0	80.0	241	3.1	80.9
NT054_PM_5	261	6.1	69.0	253	6.1	69.7
NT054_PM_15	261	6.1	73.0	253	6.1	73.0
NT054_PM_25	261	6.1	73.7	253	6.1	74.5
NT054_PM_35	261	6.1	75.2	253	6.1	75.2
NT054_PM_45	261	6.1	76.0	253	6.1	76.0
NT054_PM_55	261	6.1	76.8	253	6.1	76.8
NT054_PM_65	261	6.1	77.6	253	6.1	77.6
NT054_PM_75	261	6.1	77.6	253	6.1	77.6
NT054_PM_85	261	6.1	79.2	253	6.1	79.2
NT054_PM_95	261	6.1	80.9	253	6.1	80.9
NT054_IP_5	244	16.9	63.7	232	16.9	63.7
NT054_IP_15	244	16.9	71.6	232	16.9	71.6
NT054_IP_25	244	16.9	73.0	232	16.9	73.0
NT054_IP_35	244	16.9	74.5	232	16.9	74.5
NT054_IP_45	244	16.9	75.2	232	16.9	75.2
NT054_IP_55	244	16.9	76.8	232	16.9	76.8
NT054_IP_65	244	16.9	76.8	232	16.9	77.6
NT054_IP_75	244	16.9	78.4	232	16.9	78.4
NT054_IP_85	244	16.9	79.2	232	16.9	79.2
NT054_IP_95	244	16.9	80.9	232	16.9	80.9
NT054_OP	478	17.1	80.0	463	17.1	80.0
NT055_AM_5	243	12.2	64.4	245	12.3	62.4
NT055_AM_15	243	12.2	69.8	245	12.3	69.8
NT055_AM_25	243	12.2	71.5	245	12.3	71.5
NT055_AM_35	243	12.2	73.3	245	12.3	73.3
NT055_AM_45	243	12.2	74.2	245	12.3	74.2
NT055_AM_55	243	12.2	75.2	245	12.3	75.2
NT055_AM_65	243	12.2	76.1	245	12.3	76.1
NT055_AM_75	243	12.2	77.1	245	12.3	77.1
NT055_AM_85	243	12.2	78.2	245	12.3	79.2
NT055_AM_95	243	12.2	80.3	245	12.3	80.3
NT055_PM_5	347	3.1	38.6	330	1.5	65.1
NT055_PM_15	347	3.1	67.4	330	1.5	70.6
NT055_PM_25	347	3.1	70.6	330	1.5	72.4

NT055_PM_35	347	3.1	72.4	330	1.5	73.3
NT055_PM_45	347	3.1	73.3	330	1.5	74.2
NT055_PM_55	347	3.1	74.2	330	1.5	75.2
NT055_PM_65	347	3.1	76.1	330	1.5	76.1
NT055_PM_75	347	3.1	76.1	330	1.5	77.1
NT055_PM_85	347	3.1	78.2	330	1.5	78.2
NT055_PM_95	347	3.1	79.2	330	1.5	80.3
NT055_IP_5	228	16.2	67.4	229	16.2	66.6
NT055_IP_15	228	16.2	70.6	229	16.2	71.5
NT055_IP_25	228	16.2	73.3	229	16.2	73.3
NT055_IP_35	228	16.2	74.2	229	16.2	74.2
NT055_IP_45	228	16.2	76.1	229	16.2	76.1
NT055_IP_55	228	16.2	77.1	229	16.2	77.1
NT055_IP_65	228	16.2	77.1	229	16.2	77.1
NT055_IP_75	228	16.2	78.2	229	16.2	78.2
NT055_IP_85	228	16.2	79.2	229	16.2	79.2
NT055_IP_95	228	16.2	81.4	229	16.2	82.6
NT055_OP	549	15.9	79.2	535	15.9	79.2
NT056_AM_5	243	12.2	52.1	244	12.4	46.3
NT056_AM_15	243	12.2	65.0	244	12.4	63.5
NT056_AM_25	243	12.2	68.2	244	12.4	68.2
NT056_AM_35	243	12.2	70.4	244	12.4	70.4
NT056_AM_45	243	12.2	72.2	244	12.4	72.2
NT056_AM_55	243	12.2	73.8	244	12.4	74.2
NT056_AM_65	243	12.2	75.4	244	12.4	75.8
NT056_AM_75	243	12.2	77.1	244	12.4	77.1
NT056_AM_85	243	12.2	78.9	244	12.4	78.9
NT056_AM_95	243	12.2	81.2	244	12.4	81.2
NT056_PM_5	348	3.1	40.7	330	1.5	52.3
NT056_PM_15	348	3.1	62.6	330	1.5	67.2
NT056_PM_25	348	3.1	68.2	330	1.5	69.3
NT056_PM_35	348	3.1	70.0	330	1.5	70.7
NT056_PM_45	348	3.1	71.8	330	1.5	72.2
NT056_PM_55	348	3.1	73.0	330	1.5	73.4
NT056_PM_65	348	3.1	74.6	330	1.5	75.0
NT056_PM_75	348	3.1	76.2	330	1.5	76.2
NT056_PM_85	348	3.1	77.5	330	1.5	78.0
NT056_PM_95	348	3.1	79.4	330	1.5	80.3
NT056_IP_5	227	16.2	66.9	229	16.2	67.2
NT056_IP_15	227	16.2	70.0	229	16.2	70.0
NT056_IP_25	227	16.2	72.2	229	16.2	72.2
NT056_IP_35	227	16.2	73.8	229	16.2	73.8
NT056_IP_45	227	16.2	75.4	229	16.2	75.4
NT056_IP_55	227	16.2	76.7	229	16.2	76.7
NT056_IP_65	227	16.2	78.0	229	16.2	78.0
NT056_IP_75	227	16.2	78.9	229	16.2	78.9
NT056_IP_85	227	16.2	80.3	229	16.2	80.3
NT056_IP_95	227	16.2	82.7	229	16.2	82.7

NT056_OP	549	15.9	79.2	535	15.9	79.2
NT046_AM_5	145	4.0	6.7	145	3.7	6.7
NT046_AM_15	145	4.0	11.8	145	3.7	11.1
NT046_AM_25	145	4.0	18.0	145	3.7	17.0
NT046_AM_35	145	4.0	23.3	145	3.7	22.9
NT046_AM_45	145	4.0	27.7	145	3.7	27.7
NT046_AM_55	145	4.0	31.5	145	3.7	31.5
NT046_AM_65	145	4.0	34.0	145	3.7	34.0
NT046_AM_75	145	4.0	37.1	145	3.7	37.1
NT046_AM_85	145	4.0	40.0	145	3.7	40.6
NT046_AM_95	145	4.0	45.0	145	3.7	45.0
NT046_PM_5	168	1.0	26.0	196	0.8	13.8
NT046_PM_15	168	1.0	30.7	196	0.8	20.5
NT046_PM_25	168	1.0	33.6	196	0.8	24.9
NT046_PM_35	168	1.0	35.5	196	0.8	28.6
NT046_PM_45	168	1.0	37.6	196	0.8	31.9
NT046_PM_55	168	1.0	39.4	196	0.8	34.0
NT046_PM_65	168	1.0	41.3	196	0.8	36.5
NT046_PM_75	168	1.0	44.2	196	0.8	39.4
NT046_PM_85	168	1.0	47.5	196	0.8	42.0
NT046_PM_95	168	1.0	53.6	196	0.8	47.5
NT046_IP_5	114	4.7	31.9	113	4.7	31.9
NT046_IP_15	114	4.7	35.0	113	4.7	36.0
NT046_IP_25	114	4.7	37.6	113	4.7	38.8
NT046_IP_35	114	4.7	39.4	113	4.7	41.3
NT046_IP_45	114	4.7	41.3	113	4.7	43.4
NT046_IP_55	114	4.7	43.4	113	4.7	45.0
NT046_IP_65	114	4.7	45.8	113	4.7	47.5
NT046_IP_75	114	4.7	49.4	113	4.7	49.4
NT046_IP_85	114	4.7	52.5	113	4.7	53.6
NT046_IP_95	114	4.7	58.6	113	4.7	58.6
NT046_OP	293	4.3	60.8	318	4.3	60.8
NT049_AM_5	140	3.4	23.3	149	3.3	20.7
NT049_AM_15	140	3.4	27.7	149	3.3	23.8
NT049_AM_25	140	3.4	30.5	149	3.3	26.4
NT049_AM_35	140	3.4	32.6	149	3.3	28.5
NT049_AM_45	140	3.4	34.7	149	3.3	30.5
NT049_AM_55	140	3.4	37.1	149	3.3	32.4
NT049_AM_65	140	3.4	39.6	149	3.3	34.6
NT049_AM_75	140	3.4	42.3	149	3.3	37.4
NT049_AM_85	140	3.4	45.8	149	3.3	40.9
NT049_AM_95	140	3.4	51.4	149	3.3	47.1
NT049_PM_5	142	2.4	26.3	153	2.8	22.0
NT049_PM_15	142	2.4	31.9	153	2.8	27.2
NT049_PM_25	142	2.4	34.8	153	2.8	30.6
NT049_PM_35	142	2.4	37.4	153	2.8	33.4
NT049_PM_45	142	2.4	39.4	153	2.8	35.7
NT049_PM_55	142	2.4	41.8	153	2.8	38.0

NT049_PM_65	142	2.4	44.2	153	2.8	40.7
NT049_PM_75	142	2.4	47.0	153	2.8	43.5
NT049_PM_85	142	2.4	50.3	153	2.8	46.8
NT049_PM_95	142	2.4	54.7	153	2.8	52.4
NT049_IP_5	101	5.5	32.4	114	5.5	32.2
NT049_IP_15	101	5.5	36.3	114	5.5	35.6
NT049_IP_25	101	5.5	39.4	114	5.5	38.7
NT049_IP_35	101	5.5	42.0	114	5.5	41.3
NT049_IP_45	101	5.5	44.4	114	5.5	43.5
NT049_IP_55	101	5.5	46.5	114	5.5	45.8
NT049_IP_65	101	5.5	48.9	114	5.5	48.1
NT049_IP_75	101	5.5	51.1	114	5.5	50.3
NT049_IP_85	101	5.5	54.0	114	5.5	53.3
NT049_IP_95	101	5.5	59.1	114	5.5	57.9
NT049_OP	265	5.4	69.6	284	5.4	69.6
NT057_AM_5	249	2.9	66.0	241	3.0	66.7
NT057_AM_15	249	2.9	68.7	241	3.0	69.1
NT057_AM_25	249	2.9	70.5	241	3.0	70.9
NT057_AM_35	249	2.9	72.4	241	3.0	72.8
NT057_AM_45	249	2.9	74.0	241	3.0	74.0
NT057_AM_55	249	2.9	75.3	241	3.0	75.7
NT057_AM_65	249	2.9	76.5	241	3.0	77.0
NT057_AM_75	249	2.9	77.9	241	3.0	78.3
NT057_AM_85	249	2.9	79.2	241	3.0	79.7
NT057_AM_95	249	2.9	81.6	241	3.0	82.1
NT057_PM_5	261	6.1	64.5	252	6.1	65.4
NT057_PM_15	261	6.1	68.0	252	6.1	68.7
NT057_PM_25	261	6.1	70.2	252	6.1	70.5
NT057_PM_35	261	6.1	72.0	252	6.1	72.4
NT057_PM_45	261	6.1	73.6	252	6.1	73.6
NT057_PM_55	261	6.1	74.8	252	6.1	75.3
NT057_PM_65	261	6.1	76.5	252	6.1	77.0
NT057_PM_75	261	6.1	78.3	252	6.1	78.3
NT057_PM_85	261	6.1	79.7	252	6.1	79.7
NT057_PM_95	261	6.1	82.1	252	6.1	82.1
NT057_IP_5	245	16.9	63.8	232	16.9	64.2
NT057_IP_15	245	16.9	67.0	232	16.9	67.4
NT057_IP_25	245	16.9	68.7	232	16.9	69.1
NT057_IP_35	245	16.9	70.9	232	16.9	71.3
NT057_IP_45	245	16.9	72.8	232	16.9	73.2
NT057_IP_55	245	16.9	74.8	232	16.9	74.8
NT057_IP_65	245	16.9	76.5	232	16.9	76.5
NT057_IP_75	245	16.9	77.9	232	16.9	78.3
NT057_IP_85	245	16.9	79.7	232	16.9	79.7
NT057_IP_95	245	16.9	82.1	232	16.9	82.6
NT057_OP	478	17.1	80.0	463	17.1	80.0
NT058_AM_5	249	2.9	72.5	241	3.0	72.5
NT058_AM_15	249	2.9	74.2	241	3.0	74.2

NT058_AM_25	249	2.9	75.1	241	3.0	76.1
NT058_AM_35	249	2.9	76.1	241	3.0	76.1
NT058_AM_45	249	2.9	77.0	241	3.0	77.0
NT058_AM_55	249	2.9	78.0	241	3.0	78.0
NT058_AM_65	249	2.9	78.0	241	3.0	78.0
NT058_AM_75	249	2.9	79.0	241	3.0	79.0
NT058_AM_85	249	2.9	80.0	241	3.0	80.0
NT058_AM_95	249	2.9	81.1	241	3.0	81.1
NT058_PM_5	261	6.1	70.8	253	6.1	71.9
NT058_PM_15	261	6.1	74.2	253	6.1	74.2
NT058_PM_25	261	6.1	75.1	253	6.1	75.1
NT058_PM_35	261	6.1	76.1	253	6.1	76.1
NT058_PM_45	261	6.1	77.0	253	6.1	77.0
NT058_PM_55	261	6.1	78.0	253	6.1	78.0
NT058_PM_65	261	6.1	78.0	253	6.1	78.0
NT058_PM_75	261	6.1	79.0	253	6.1	79.0
NT058_PM_85	261	6.1	80.0	253	6.1	80.0
NT058_PM_95	261	6.1	81.1	253	6.1	81.1
NT058_IP_5	245	16.9	63.5	232	16.9	64.2
NT058_IP_15	245	16.9	71.6	232	16.9	72.5
NT058_IP_25	245	16.9	74.2	232	16.9	74.2
NT058_IP_35	245	16.9	75.1	232	16.9	76.1
NT058_IP_45	245	16.9	76.1	232	16.9	77.0
NT058_IP_55	245	16.9	77.0	232	16.9	77.0
NT058_IP_65	245	16.9	78.0	232	16.9	78.0
NT058_IP_75	245	16.9	79.0	232	16.9	79.0
NT058_IP_85	245	16.9	80.0	232	16.9	80.0
NT058_IP_95	245	16.9	81.1	232	16.9	81.1
NT058_OP	478	17.1	80.0	463	17.1	80.0
NT059_AM_5	243	12.3	35.5	244	12.4	34.1
NT059_AM_15	243	12.3	58.1	244	12.4	57.5
NT059_AM_25	243	12.3	67.4	244	12.4	67.4
NT059_AM_35	243	12.3	72.4	244	12.4	72.4
NT059_AM_45	243	12.3	74.2	244	12.4	74.2
NT059_AM_55	243	12.3	75.2	244	12.4	76.1
NT059_AM_65	243	12.3	76.1	244	12.4	77.1
NT059_AM_75	243	12.3	77.1	244	12.4	77.1
NT059_AM_85	243	12.3	79.2	244	12.4	79.2
NT059_AM_95	243	12.3	80.3	244	12.4	81.4
NT059_PM_5	347	3.2	40.7	330	1.5	59.8
NT059_PM_15	347	3.2	65.9	330	1.5	72.4
NT059_PM_25	347	3.2	72.4	330	1.5	74.2
NT059_PM_35	347	3.2	74.2	330	1.5	75.2
NT059_PM_45	347	3.2	75.2	330	1.5	75.2
NT059_PM_55	347	3.2	76.1	330	1.5	76.1
NT059_PM_65	347	3.2	77.1	330	1.5	77.1
NT059_PM_75	347	3.2	77.1	330	1.5	77.1
NT059_PM_85	347	3.2	78.2	330	1.5	78.2

NT059_PM_95	347	3.2	80.3	330	1.5	80.3
NT059_IP_5	228	16.2	61.7	229	16.2	61.1
NT059_IP_15	228	16.2	72.4	229	16.2	72.4
NT059_IP_25	228	16.2	74.2	229	16.2	74.2
NT059_IP_35	228	16.2	75.2	229	16.2	75.2
NT059_IP_45	228	16.2	76.1	229	16.2	76.1
NT059_IP_55	228	16.2	77.1	229	16.2	77.1
NT059_IP_65	228	16.2	78.2	229	16.2	78.2
NT059_IP_75	228	16.2	78.2	229	16.2	78.2
NT059_IP_85	228	16.2	80.3	229	16.2	79.2
NT059_IP_95	228	16.2	81.4	229	16.2	81.4
NT059_OP	548	15.9	80.0	535	15.9	80.0
NT060_AM_5	7.94	0.0	35.9	0	2.7	53.8
NT060_AM_15	7.94	0.0	38.5	0	2.7	53.8
NT060_AM_25	7.94	0.0	40.2	0	2.7	53.8
NT060_AM_35	7.94	0.0	40.8	0	2.7	53.8
NT060_AM_45	7.94	0.0	41.4	0	2.7	53.8
NT060_AM_55	7.94	0.0	42.0	0	2.7	53.8
NT060_AM_65	7.94	0.0	42.7	0	2.7	53.8
NT060_AM_75	7.94	0.0	42.7	0	2.7	53.8
NT060_AM_85	7.94	0.0	43.4	0	2.7	53.8
NT060_AM_95	7.94	0.0	43.4	0	2.7	53.8
NT060_PM_5	8.2	6.3	36.2	0	8.9	55.3
NT060_PM_15	8.2	6.3	37.9	0	8.9	55.3
NT060_PM_25	8.2	6.3	39.0	0	8.9	55.3
NT060_PM_35	8.2	6.3	40.2	0	8.9	55.3
NT060_PM_45	8.2	6.3	40.8	0	8.9	55.3
NT060_PM_55	8.2	6.3	41.4	0	8.9	55.3
NT060_PM_65	8.2	6.3	42.0	0	8.9	55.3
NT060_PM_75	8.2	6.3	42.7	0	8.9	55.3
NT060_PM_85	8.2	6.3	42.7	0	8.9	55.3
NT060_PM_95	8.2	6.3	43.7	0	8.9	55.3
NT060_IP_5	12.7	3.1	35.5	0	3.1	59.7
NT060_IP_15	12.7	3.1	37.9	0	3.1	59.7
NT060_IP_25	12.7	3.1	39.6	0	3.1	59.7
NT060_IP_35	12.7	3.1	40.8	0	3.1	59.7
NT060_IP_45	12.7	3.1	41.4	0	3.1	59.7
NT060_IP_55	12.7	3.1	42.0	0	3.1	59.7
NT060_IP_65	12.7	3.1	42.0	0	3.1	59.7
NT060_IP_75	12.7	3.1	42.7	0	3.1	59.7
NT060_IP_85	12.7	3.1	42.7	0	3.1	59.7
NT060_IP_95	12.7	3.1	43.4	0	3.1	59.7
NT060_OP	15.2	2.7	58.5	0	2.7	58.5
NT061_AM_5	17	1.1	5.0	17.2	1.2	5.0
NT061_AM_15	17	1.1	5.0	17.2	1.2	5.0
NT061_AM_25	17	1.1	5.0	17.2	1.2	5.0
NT061_AM_35	17	1.1	5.0	17.2	1.2	5.0
NT061_AM_45	17	1.1	5.0	17.2	1.2	5.0

NT061_AM_55	17	1.1	6.0	17.2	1.2	5.6
NT061_AM_65	17	1.1	7.5	17.2	1.2	6.8
NT061_AM_75	17	1.1	9.5	17.2	1.2	8.9
NT061_AM_85	17	1.1	14.3	17.2	1.2	13.1
NT061_AM_95	17	1.1	28.2	17.2	1.2	34.8
NT061_PM_5	12.1	9.3	5.0	10.5	5.1	5.0
NT061_PM_15	12.1	9.3	5.0	10.5	5.1	5.0
NT061_PM_25	12.1	9.3	5.0	10.5	5.1	5.0
NT061_PM_35	12.1	9.3	5.8	10.5	5.1	5.6
NT061_PM_45	12.1	9.3	6.8	10.5	5.1	6.4
NT061_PM_55	12.1	9.3	8.3	10.5	5.1	7.8
NT061_PM_65	12.1	9.3	11.2	10.5	5.1	10.5
NT061_PM_75	12.1	9.3	15.9	10.5	5.1	14.4
NT061_PM_85	12.1	9.3	28.2	10.5	5.1	24.9
NT061_PM_95	12.1	9.3	44.1	10.5	5.1	42.9
NT061_IP_5	4.7	8.4	5.0	4.62	8.4	5.0
NT061_IP_15	4.7	8.4	5.0	4.62	8.4	5.0
NT061_IP_25	4.7	8.4	5.3	4.62	8.4	5.0
NT061_IP_35	4.7	8.4	7.0	4.62	8.4	5.0
NT061_IP_45	4.7	8.4	8.8	4.62	8.4	5.5
NT061_IP_55	4.7	8.4	12.2	4.62	8.4	7.9
NT061_IP_65	4.7	8.4	16.4	4.62	8.4	10.7
NT061_IP_75	4.7	8.4	22.5	4.62	8.4	14.5
NT061_IP_85	4.7	8.4	31.1	4.62	8.4	24.3
NT061_IP_95	4.7	8.4	43.0	4.62	8.4	36.5
NT061_OP	27.6	8.0	59.5	26.4	8.0	59.5
NT062_AM_5	7.94	0.0	60.6	0	2.7	53.8
NT062_AM_15	7.94	0.0	63.7	0	2.7	53.8
NT062_AM_25	7.94	0.0	65.4	0	2.7	53.8
NT062_AM_35	7.94	0.0	65.4	0	2.7	53.8
NT062_AM_45	7.94	0.0	67.1	0	2.7	53.8
NT062_AM_55	7.94	0.0	67.1	0	2.7	53.8
NT062_AM_65	7.94	0.0	69.0	0	2.7	53.8
NT062_AM_75	7.94	0.0	71.0	0	2.7	53.8
NT062_AM_85	7.94	0.0	71.0	0	2.7	53.8
NT062_AM_95	7.94	0.0	73.0	0	2.7	53.8
NT062_PM_5	8.2	6.3	59.1	0	8.9	55.3
NT062_PM_15	8.2	6.3	62.1	0	8.9	55.3
NT062_PM_25	8.2	6.3	63.7	0	8.9	55.3
NT062_PM_35	8.2	6.3	65.4	0	8.9	55.3
NT062_PM_45	8.2	6.3	67.1	0	8.9	55.3
NT062_PM_55	8.2	6.3	67.1	0	8.9	55.3
NT062_PM_65	8.2	6.3	69.0	0	8.9	55.3
NT062_PM_75	8.2	6.3	69.0	0	8.9	55.3
NT062_PM_85	8.2	6.3	71.0	0	8.9	55.3
NT062_PM_95	8.2	6.3	73.0	0	8.9	55.3
NT062_IP_5	12.7	3.1	60.6	0	3.1	59.7
NT062_IP_15	12.7	3.1	63.7	0	3.1	59.7

NT062_IP_25	12.7	3.1	65.4	0	3.1	59.7
NT062_IP_35	12.7	3.1	65.4	0	3.1	59.7
NT062_IP_45	12.7	3.1	67.1	0	3.1	59.7
NT062_IP_55	12.7	3.1	67.1	0	3.1	59.7
NT062_IP_65	12.7	3.1	69.0	0	3.1	59.7
NT062_IP_75	12.7	3.1	71.0	0	3.1	59.7
NT062_IP_85	12.7	3.1	71.0	0	3.1	59.7
NT062_IP_95	12.7	3.1	73.0	0	3.1	59.7
NT062_OP	15.2	2.7	58.5	0	2.7	58.5
NT063_AM_5	7.92	0.0	73.9	0	2.7	53.8
NT063_AM_15	7.92	0.0	75.3	0	2.7	53.8
NT063_AM_25	7.92	0.0	76.7	0	2.7	53.8
NT063_AM_35	7.92	0.0	78.1	0	2.7	53.8
NT063_AM_45	7.92	0.0	78.1	0	2.7	53.8
NT063_AM_55	7.92	0.0	79.7	0	2.7	53.8
NT063_AM_65	7.92	0.0	79.7	0	2.7	53.8
NT063_AM_75	7.92	0.0	81.3	0	2.7	53.8
NT063_AM_85	7.92	0.0	81.3	0	2.7	53.8
NT063_AM_95	7.92	0.0	84.7	0	2.7	53.8
NT063_PM_5	8.2	6.3	71.9	0	8.9	55.3
NT063_PM_15	8.2	6.3	75.3	0	8.9	55.3
NT063_PM_25	8.2	6.3	76.7	0	8.9	55.3
NT063_PM_35	8.2	6.3	76.7	0	8.9	55.3
NT063_PM_45	8.2	6.3	78.1	0	8.9	55.3
NT063_PM_55	8.2	6.3	78.1	0	8.9	55.3
NT063_PM_65	8.2	6.3	79.7	0	8.9	55.3
NT063_PM_75	8.2	6.3	79.7	0	8.9	55.3
NT063_PM_85	8.2	6.3	81.3	0	8.9	55.3
NT063_PM_95	8.2	6.3	84.7	0	8.9	55.3
NT063_IP_5	12.7	3.1	72.6	0	3.1	59.7
NT063_IP_15	12.7	3.1	75.3	0	3.1	59.7
NT063_IP_25	12.7	3.1	76.7	0	3.1	59.7
NT063_IP_35	12.7	3.1	76.7	0	3.1	59.7
NT063_IP_45	12.7	3.1	78.1	0	3.1	59.7
NT063_IP_55	12.7	3.1	78.1	0	3.1	59.7
NT063_IP_65	12.7	3.1	79.7	0	3.1	59.7
NT063_IP_75	12.7	3.1	79.7	0	3.1	59.7
NT063_IP_85	12.7	3.1	81.3	0	3.1	59.7
NT063_IP_95	12.7	3.1	84.7	0	3.1	59.7
NT063_OP	15.1	2.7	58.5	0	2.7	58.5
NT064_AM_5	17	1.1	38.1	17.4	1.2	36.9
NT064_AM_15	17	1.1	49.3	17.4	1.2	49.3
NT064_AM_25	17	1.1	54.6	17.4	1.2	55.6
NT064_AM_35	17	1.1	59.9	17.4	1.2	61.0
NT064_AM_45	17	1.1	65.1	17.4	1.2	65.1
NT064_AM_55	17	1.1	69.5	17.4	1.2	69.5
NT064_AM_65	17	1.1	72.8	17.4	1.2	71.4
NT064_AM_75	17	1.1	74.6	17.4	1.2	74.6

NT064_AM_85	17	1.1	76.5	17.4	1.2	76.5
NT064_AM_95	17	1.1	78.4	17.4	1.2	78.4
NT064_PM_5	12.3	9.0	55.6	10.5	4.9	58.8
NT064_PM_15	12.3	9.0	61.2	10.5	4.9	66.5
NT064_PM_25	12.3	9.0	71.1	10.5	4.9	71.1
NT064_PM_35	12.3	9.0	72.8	10.5	4.9	74.6
NT064_PM_45	12.3	9.0	74.6	10.5	4.9	74.6
NT064_PM_55	12.3	9.0	76.5	10.5	4.9	76.5
NT064_PM_65	12.3	9.0	76.5	10.5	4.9	76.5
NT064_PM_75	12.3	9.0	78.4	10.5	4.9	78.4
NT064_PM_85	12.3	9.0	78.4	10.5	4.9	78.4
NT064_PM_95	12.3	9.0	80.5	10.5	4.9	80.5
NT064_IP_5	4.76	8.4	60.0	4.82	8.4	58.8
NT064_IP_15	4.76	8.4	69.3	4.82	8.4	64.1
NT064_IP_25	4.76	8.4	72.8	4.82	8.4	72.8
NT064_IP_35	4.76	8.4	74.6	4.82	8.4	74.6
NT064_IP_45	4.76	8.4	76.5	4.82	8.4	74.6
NT064_IP_55	4.76	8.4	76.5	4.82	8.4	76.5
NT064_IP_65	4.76	8.4	78.4	4.82	8.4	76.5
NT064_IP_75	4.76	8.4	78.4	4.82	8.4	78.4
NT064_IP_85	4.76	8.4	80.5	4.82	8.4	78.4
NT064_IP_95	4.76	8.4	80.5	4.82	8.4	82.7
NT064_OP	27.8	8.0	59.5	26.5	8.0	59.5
NT065_AM_5	17	1.1	43.1	17.3	1.2	43.8
NT065_AM_15	17	1.1	55.6	17.3	1.2	56.3
NT065_AM_25	17	1.1	62.7	17.3	1.2	62.7
NT065_AM_35	17	1.1	67.2	17.3	1.2	68.9
NT065_AM_45	17	1.1	70.7	17.3	1.2	72.6
NT065_AM_55	17	1.1	72.6	17.3	1.2	74.5
NT065_AM_65	17	1.1	74.5	17.3	1.2	76.3
NT065_AM_75	17	1.1	76.6	17.3	1.2	76.6
NT065_AM_85	17	1.1	78.8	17.3	1.2	78.8
NT065_AM_95	17	1.1	81.1	17.3	1.2	81.1
NT065_PM_5	12.3	9.2	47.5	10.5	4.9	54.1
NT065_PM_15	12.3	9.2	65.6	10.5	4.9	68.9
NT065_PM_25	12.3	9.2	70.7	10.5	4.9	72.6
NT065_PM_35	12.3	9.2	72.7	10.5	4.9	74.5
NT065_PM_45	12.3	9.2	74.5	10.5	4.9	76.6
NT065_PM_55	12.3	9.2	76.6	10.5	4.9	76.6
NT065_PM_65	12.3	9.2	76.6	10.5	4.9	78.8
NT065_PM_75	12.3	9.2	78.8	10.5	4.9	78.8
NT065_PM_85	12.3	9.2	78.8	10.5	4.9	81.1
NT065_PM_95	12.3	9.2	81.1	10.5	4.9	83.5
NT065_IP_5	4.76	8.4	45.9	4.82	8.4	46.7
NT065_IP_15	4.76	8.4	68.9	4.82	8.4	61.7
NT065_IP_25	4.76	8.4	72.6	4.82	8.4	72.6
NT065_IP_35	4.76	8.4	74.5	4.82	8.4	74.5
NT065_IP_45	4.76	8.4	76.6	4.82	8.4	76.6

NT065_IP_55	4.76	8.4	77.6	4.82	8.4	76.6
NT065_IP_65	4.76	8.4	78.8	4.82	8.4	78.8
NT065_IP_75	4.76	8.4	78.8	4.82	8.4	78.8
NT065_IP_85	4.76	8.4	81.1	4.82	8.4	81.1
NT065_IP_95	4.76	8.4	83.5	4.82	8.4	83.5
NT065_OP	27.8	8.0	59.5	26.5	8.0	59.5
NT066_AM_5	241	2.9	72.3	241	2.9	72.3
NT066_AM_15	241	2.9	73.6	241	2.9	73.6
NT066_AM_25	241	2.9	75.1	241	2.9	75.1
NT066_AM_35	241	2.9	75.1	241	2.9	75.1
NT066_AM_45	241	2.9	76.6	241	2.9	76.6
NT066_AM_55	241	2.9	76.6	241	2.9	76.6
NT066_AM_65	241	2.9	78.2	241	2.9	78.2
NT066_AM_75	241	2.9	78.2	241	2.9	78.2
NT066_AM_85	241	2.9	79.8	241	2.9	79.8
NT066_AM_95	241	2.9	81.5	241	2.9	81.5
NT066_PM_5	253	6.1	70.9	253	6.1	70.9
NT066_PM_15	253	6.1	73.6	253	6.1	73.6
NT066_PM_25	253	6.1	75.1	253	6.1	75.1
NT066_PM_35	253	6.1	75.1	253	6.1	75.1
NT066_PM_45	253	6.1	76.6	253	6.1	76.6
NT066_PM_55	253	6.1	76.6	253	6.1	76.6
NT066_PM_65	253	6.1	78.2	253	6.1	78.2
NT066_PM_75	253	6.1	78.2	253	6.1	78.2
NT066_PM_85	253	6.1	79.8	253	6.1	79.8
NT066_PM_95	253	6.1	81.5	253	6.1	81.5
NT066_IP_5	232	17.6	61.8	232	17.6	61.8
NT066_IP_15	232	17.6	70.9	232	17.6	70.9
NT066_IP_25	232	17.6	73.6	232	17.6	73.6
NT066_IP_35	232	17.6	75.1	232	17.6	75.1
NT066_IP_45	232	17.6	75.1	232	17.6	75.1
NT066_IP_55	232	17.6	76.6	232	17.6	76.6
NT066_IP_65	232	17.6	78.2	232	17.6	78.2
NT066_IP_75	232	17.6	78.2	232	17.6	78.2
NT066_IP_85	232	17.6	79.8	232	17.6	79.8
NT066_IP_95	232	17.6	81.5	232	17.6	81.5
NT066_OP	463	17.8	80.0	463	17.8	80.0
NT067_AM_5	226	13.1	58.1	227	13.3	58.1
NT067_AM_15	226	13.1	65.4	227	13.3	67.1
NT067_AM_25	226	13.1	70.7	227	13.3	72.7
NT067_AM_35	226	13.1	72.7	227	13.3	74.8
NT067_AM_45	226	13.1	74.8	227	13.3	74.8
NT067_AM_55	226	13.1	77.0	227	13.3	77.0
NT067_AM_65	226	13.1	77.0	227	13.3	77.0
NT067_AM_75	226	13.1	77.0	227	13.3	77.0
NT067_AM_85	226	13.1	79.3	227	13.3	79.3
NT067_AM_95	226	13.1	81.8	227	13.3	81.8
NT067_PM_5	335	2.9	59.5	320	1.4	68.9

NT067_PM_15	335	2.9	70.7	320	1.4	72.7
NT067_PM_25	335	2.9	72.7	320	1.4	74.8
NT067_PM_35	335	2.9	74.8	320	1.4	74.8
NT067_PM_45	335	2.9	74.8	320	1.4	74.8
NT067_PM_55	335	2.9	77.0	320	1.4	77.0
NT067_PM_65	335	2.9	77.0	320	1.4	77.0
NT067_PM_75	335	2.9	77.0	320	1.4	77.0
NT067_PM_85	335	2.9	79.3	320	1.4	79.3
NT067_PM_95	335	2.9	79.3	320	1.4	79.3
NT067_IP_5	223	16.4	63.8	225	16.4	63.8
NT067_IP_15	223	16.4	72.7	225	16.4	72.7
NT067_IP_25	223	16.4	74.8	225	16.4	74.8
NT067_IP_35	223	16.4	74.8	225	16.4	74.8
NT067_IP_45	223	16.4	77.0	225	16.4	77.0
NT067_IP_55	223	16.4	77.0	225	16.4	77.0
NT067_IP_65	223	16.4	77.0	225	16.4	77.0
NT067_IP_75	223	16.4	79.3	225	16.4	79.3
NT067_IP_85	223	16.4	79.3	225	16.4	79.3
NT067_IP_95	223	16.4	81.8	225	16.4	81.8
NT067_OP	521	16.1	80.0	508	16.1	80.0
NT068_AM_5	241	2.9	72.0	241	2.9	72.0
NT068_AM_15	241	2.9	74.3	241	2.9	74.3
NT068_AM_25	241	2.9	75.1	241	2.9	75.1
NT068_AM_35	241	2.9	76.0	241	2.9	76.0
NT068_AM_45	241	2.9	76.0	241	2.9	76.0
NT068_AM_55	241	2.9	76.8	241	2.9	76.8
NT068_AM_65	241	2.9	77.7	241	2.9	77.7
NT068_AM_75	241	2.9	77.7	241	2.9	77.7
NT068_AM_85	241	2.9	78.6	241	2.9	78.6
NT068_AM_95	241	2.9	80.5	241	2.9	80.5
NT068_PM_5	253	6.1	71.2	253	6.1	71.2
NT068_PM_15	253	6.1	73.5	253	6.1	73.5
NT068_PM_25	253	6.1	75.1	253	6.1	75.1
NT068_PM_35	253	6.1	76.0	253	6.1	76.0
NT068_PM_45	253	6.1	76.0	253	6.1	76.0
NT068_PM_55	253	6.1	76.8	253	6.1	76.8
NT068_PM_65	253	6.1	77.7	253	6.1	77.7
NT068_PM_75	253	6.1	77.7	253	6.1	77.7
NT068_PM_85	253	6.1	78.6	253	6.1	78.6
NT068_PM_95	253	6.1	80.5	253	6.1	80.5
NT068_IP_5	232	17.6	62.2	232	17.6	62.2
NT068_IP_15	232	17.6	72.0	232	17.6	72.0
NT068_IP_25	232	17.6	73.5	232	17.6	73.5
NT068_IP_35	232	17.6	75.1	232	17.6	75.1
NT068_IP_45	232	17.6	76.0	232	17.6	76.0
NT068_IP_55	232	17.6	76.8	232	17.6	76.8
NT068_IP_65	232	17.6	76.8	232	17.6	76.8
NT068_IP_75	232	17.6	77.7	232	17.6	77.7

NT068_IP_85	232	17.6	78.6	232	17.6	78.6
NT068_IP_95	232	17.6	81.4	232	17.6	81.4
NT068_OP	464	17.8	80.0	464	17.8	80.0
NT069_AM_5	225	13.1	64.3	226	13.3	64.8
NT069_AM_15	225	13.1	71.7	226	13.3	71.7
NT069_AM_25	225	13.1	73.6	226	13.3	73.6
NT069_AM_35	225	13.1	74.3	226	13.3	75.0
NT069_AM_45	225	13.1	75.7	226	13.3	75.7
NT069_AM_55	225	13.1	76.4	226	13.3	76.4
NT069_AM_65	225	13.1	77.1	226	13.3	77.1
NT069_AM_75	225	13.1	77.9	226	13.3	77.9
NT069_AM_85	225	13.1	79.4	226	13.3	79.4
NT069_AM_95	225	13.1	81.0	226	13.3	81.0
NT069_PM_5	335	2.9	69.2	320	1.4	71.7
NT069_PM_15	335	2.9	73.0	320	1.4	73.0
NT069_PM_25	335	2.9	73.6	320	1.4	74.3
NT069_PM_35	335	2.9	75.0	320	1.4	75.0
NT069_PM_45	335	2.9	75.7	320	1.4	75.7
NT069_PM_55	335	2.9	76.4	320	1.4	76.4
NT069_PM_65	335	2.9	77.1	320	1.4	77.1
NT069_PM_75	335	2.9	77.9	320	1.4	77.9
NT069_PM_85	335	2.9	78.6	320	1.4	78.6
NT069_PM_95	335	2.9	80.2	320	1.4	80.2
NT069_IP_5	223	16.4	65.3	225	16.4	65.8
NT069_IP_15	223	16.4	72.3	225	16.4	72.3
NT069_IP_25	223	16.4	73.6	225	16.4	73.6
NT069_IP_35	223	16.4	75.0	225	16.4	75.0
NT069_IP_45	223	16.4	76.4	225	16.4	76.4
NT069_IP_55	223	16.4	77.1	225	16.4	77.1
NT069_IP_65	223	16.4	77.9	225	16.4	77.9
NT069_IP_75	223	16.4	78.6	225	16.4	78.6
NT069_IP_85	223	16.4	79.4	225	16.4	79.4
NT069_IP_95	223	16.4	81.8	225	16.4	81.8
NT069_OP	521	16.1	80.0	508	16.1	80.0
NT070_AM_5	148	2.0	37.3	148	2.0	37.3
NT070_AM_15	148	2.0	43.2	148	2.0	43.4
NT070_AM_25	148	2.0	46.3	148	2.0	46.5
NT070_AM_35	148	2.0	48.8	148	2.0	49.0
NT070_AM_45	148	2.0	51.2	148	2.0	51.4
NT070_AM_55	148	2.0	53.5	148	2.0	53.5
NT070_AM_65	148	2.0	55.6	148	2.0	55.6
NT070_AM_75	148	2.0	57.8	148	2.0	57.8
NT070_AM_85	148	2.0	60.8	148	2.0	60.8
NT070_AM_95	148	2.0	65.6	148	2.0	65.6
NT070_PM_5	189	2.3	36.9	190	2.1	36.9
NT070_PM_15	189	2.3	42.8	190	2.1	42.9
NT070_PM_25	189	2.3	46.1	190	2.1	46.1
NT070_PM_35	189	2.3	48.6	190	2.1	48.4

NT070_PM_45	189	2.3	50.7	190	2.1	50.7
NT070_PM_55	189	2.3	52.8	190	2.1	52.8
NT070_PM_65	189	2.3	54.8	190	2.1	54.8
NT070_PM_75	189	2.3	57.2	190	2.1	57.2
NT070_PM_85	189	2.3	59.9	190	2.1	59.9
NT070_PM_95	189	2.3	64.5	190	2.1	64.5
NT070_IP_5	133	4.7	37.2	133	4.7	37.3
NT070_IP_15	133	4.7	43.7	133	4.7	43.7
NT070_IP_25	133	4.7	46.9	133	4.7	46.9
NT070_IP_35	133	4.7	49.5	133	4.7	49.5
NT070_IP_45	133	4.7	51.6	133	4.7	51.9
NT070_IP_55	133	4.7	53.8	133	4.7	54.0
NT070_IP_65	133	4.7	56.1	133	4.7	56.4
NT070_IP_75	133	4.7	59.0	133	4.7	59.0
NT070_IP_85	133	4.7	61.8	133	4.7	61.8
NT070_IP_95	133	4.7	66.7	133	4.7	66.7
NT070_OP	314	1.4	49.1	315	1.4	49.1
NT071_AM_5	135	0.1	15.4	128	1.0	15.4
NT071_AM_15	135	0.1	16.4	128	1.0	16.2
NT071_AM_25	135	0.1	17.1	128	1.0	16.9
NT071_AM_35	135	0.1	17.8	128	1.0	17.6
NT071_AM_45	135	0.1	18.8	128	1.0	18.4
NT071_AM_55	135	0.1	20.2	128	1.0	19.6
NT071_AM_65	135	0.1	21.6	128	1.0	21.0
NT071_AM_75	135	0.1	23.0	128	1.0	22.4
NT071_AM_85	135	0.1	37.5	128	1.0	33.3
NT071_AM_95	135	0.1	52.2	128	1.0	52.7
NT071_PM_5	143	1.0	13.8	136	1.0	13.6
NT071_PM_15	143	1.0	14.5	136	1.0	14.3
NT071_PM_25	143	1.0	15.1	136	1.0	14.8
NT071_PM_35	143	1.0	15.5	136	1.0	15.2
NT071_PM_45	143	1.0	16.1	136	1.0	15.7
NT071_PM_55	143	1.0	17.2	136	1.0	16.4
NT071_PM_65	143	1.0	18.9	136	1.0	18.0
NT071_PM_75	143	1.0	21.3	136	1.0	19.7
NT071_PM_85	143	1.0	38.8	136	1.0	36.0
NT071_PM_95	143	1.0	52.0	136	1.0	51.1
NT071_IP_5	122	6.3	8.4	117	6.3	10.5
NT071_IP_15	122	6.3	10.6	117	6.3	14.2
NT071_IP_25	122	6.3	12.1	117	6.3	16.6
NT071_IP_35	122	6.3	13.8	117	6.3	19.5
NT071_IP_45	122	6.3	16.5	117	6.3	23.6
NT071_IP_55	122	6.3	21.7	117	6.3	29.0
NT071_IP_65	122	6.3	28.9	117	6.3	34.3
NT071_IP_75	122	6.3	35.5	117	6.3	40.1
NT071_IP_85	122	6.3	43.0	117	6.3	45.9
NT071_IP_95	122	6.3	51.8	117	6.3	54.3
NT071_OP	260	5.1	45.8	248	5.1	45.8

NT072_AM_5	78.2	0.7	28.9	77.7	1.0	28.6
NT072_AM_15	78.2	0.7	31.5	77.7	1.0	31.2
NT072_AM_25	78.2	0.7	33.7	77.7	1.0	33.5
NT072_AM_35	78.2	0.7	35.4	77.7	1.0	35.2
NT072_AM_45	78.2	0.7	37.3	77.7	1.0	37.1
NT072_AM_55	78.2	0.7	39.0	77.7	1.0	38.7
NT072_AM_65	78.2	0.7	40.5	77.7	1.0	40.5
NT072_AM_75	78.2	0.7	42.4	77.7	1.0	42.1
NT072_AM_85	78.2	0.7	44.8	77.7	1.0	44.5
NT072_AM_95	78.2	0.7	48.3	77.7	1.0	48.6
NT072_PM_5	80.6	1.9	27.2	79.9	2.0	27.3
NT072_PM_15	80.6	1.9	30.3	79.9	2.0	30.5
NT072_PM_25	80.6	1.9	32.8	79.9	2.0	32.8
NT072_PM_35	80.6	1.9	35.0	79.9	2.0	35.0
NT072_PM_45	80.6	1.9	36.9	79.9	2.0	36.7
NT072_PM_55	80.6	1.9	38.7	79.9	2.0	38.7
NT072_PM_65	80.6	1.9	40.5	79.9	2.0	40.5
NT072_PM_75	80.6	1.9	42.4	79.9	2.0	42.4
NT072_PM_85	80.6	1.9	45.1	79.9	2.0	45.1
NT072_PM_95	80.6	1.9	49.0	79.9	2.0	49.0
NT072_IP_5	78.1	6.4	30.5	78.7	6.4	30.5
NT072_IP_15	78.1	6.4	34.1	78.7	6.4	34.1
NT072_IP_25	78.1	6.4	36.3	78.7	6.4	36.3
NT072_IP_35	78.1	6.4	38.0	78.7	6.4	38.3
NT072_IP_45	78.1	6.4	39.7	78.7	6.4	39.7
NT072_IP_55	78.1	6.4	41.0	78.7	6.4	41.0
NT072_IP_65	78.1	6.4	42.4	78.7	6.4	42.4
NT072_IP_75	78.1	6.4	44.2	78.7	6.4	44.2
NT072_IP_85	78.1	6.4	46.1	78.7	6.4	46.1
NT072_IP_95	78.1	6.4	49.8	78.7	6.4	49.4
NT072_OP	149	4.7	35.2	148	4.7	35.2
NT073_AM_5	66.8	6.9	5.7	64.8	7.1	5.5
NT073_AM_15	66.8	6.9	6.8	64.8	7.1	6.4
NT073_AM_25	66.8	6.9	7.7	64.8	7.1	7.1
NT073_AM_35	66.8	6.9	8.6	64.8	7.1	7.9
NT073_AM_45	66.8	6.9	10.1	64.8	7.1	8.7
NT073_AM_55	66.8	6.9	12.3	64.8	7.1	9.8
NT073_AM_65	66.8	6.9	15.1	64.8	7.1	12.5
NT073_AM_75	66.8	6.9	18.7	64.8	7.1	16.2
NT073_AM_85	66.8	6.9	25.0	64.8	7.1	22.7
NT073_AM_95	66.8	6.9	35.5	64.8	7.1	34.9
NT073_PM_5	94.5	2.8	5.2	95.3	2.9	5.8
NT073_PM_15	94.5	2.8	6.1	95.3	2.9	6.4
NT073_PM_25	94.5	2.8	6.7	95.3	2.9	6.9
NT073_PM_35	94.5	2.8	7.3	95.3	2.9	7.5
NT073_PM_45	94.5	2.8	8.1	95.3	2.9	8.3
NT073_PM_55	94.5	2.8	9.1	95.3	2.9	9.1
NT073_PM_65	94.5	2.8	11.1	95.3	2.9	11.6

NT073_PM_75	94.5	2.8	14.7	95.3	2.9	15.2
NT073_PM_85	94.5	2.8	20.2	95.3	2.9	21.3
NT073_PM_95	94.5	2.8	30.9	95.3	2.9	32.0
NT073_IP_5	88.4	5.4	10.1	83.3	5.4	10.8
NT073_IP_15	88.4	5.4	14.1	83.3	5.4	14.6
NT073_IP_25	88.4	5.4	16.9	83.3	5.4	17.7
NT073_IP_35	88.4	5.4	20.2	83.3	5.4	20.4
NT073_IP_45	88.4	5.4	23.0	83.3	5.4	23.1
NT073_IP_55	88.4	5.4	25.8	83.3	5.4	26.1
NT073_IP_65	88.4	5.4	28.8	83.3	5.4	28.9
NT073_IP_75	88.4	5.4	31.8	83.3	5.4	32.1
NT073_IP_85	88.4	5.4	35.5	83.3	5.4	35.9
NT073_IP_95	88.4	5.4	40.6	83.3	5.4	40.9
NT073_OP	150	3.8	41.8	149	3.8	41.8
NT074_AM_5	40.1	1.1	22.4	40.1	1.1	29.6
NT074_AM_15	40.1	1.1	34.6	40.1	1.1	41.6
NT074_AM_25	40.1	1.1	41.8	40.1	1.1	47.5
NT074_AM_35	40.1	1.1	47.0	40.1	1.1	51.0
NT074_AM_45	40.1	1.1	51.3	40.1	1.1	54.8
NT074_AM_55	40.1	1.1	55.1	40.1	1.1	56.9
NT074_AM_65	40.1	1.1	57.7	40.1	1.1	59.5
NT074_AM_75	40.1	1.1	60.3	40.1	1.1	61.5
NT074_AM_85	40.1	1.1	63.3	40.1	1.1	64.2
NT074_AM_95	40.1	1.1	67.5	40.1	1.1	68.1
NT074_PM_5	49	1.6	20.1	49.2	1.6	21.1
NT074_PM_15	49	1.6	29.3	49.2	1.6	30.2
NT074_PM_25	49	1.6	34.6	49.2	1.6	36.4
NT074_PM_35	49	1.6	39.6	49.2	1.6	42.2
NT074_PM_45	49	1.6	44.5	49.2	1.6	47.0
NT074_PM_55	49	1.6	48.6	49.2	1.6	51.0
NT074_PM_65	49	1.6	52.5	49.2	1.6	55.1
NT074_PM_75	49	1.6	56.5	49.2	1.6	58.3
NT074_PM_85	49	1.6	60.3	49.2	1.6	61.5
NT074_PM_95	49	1.6	65.6	49.2	1.6	66.5
NT074_IP_5	43	6.5	36.1	43	6.5	37.7
NT074_IP_15	43	6.5	43.6	43	6.5	45.4
NT074_IP_25	43	6.5	49.1	43	6.5	50.5
NT074_IP_35	43	6.5	53.2	43	6.5	54.8
NT074_IP_45	43	6.5	56.1	43	6.5	57.6
NT074_IP_55	43	6.5	58.7	43	6.5	59.9
NT074_IP_65	43	6.5	61.1	43	6.5	61.5
NT074_IP_75	43	6.5	63.3	43	6.5	63.3
NT074_IP_85	43	6.5	65.6	43	6.5	65.6
NT074_IP_95	43	6.5	69.1	43	6.5	69.6
NT074_OP	83.2	6.1	62.8	83.3	6.1	62.8
NT075_AM_5	154	2.1	42.0	154	2.7	42.0
NT075_AM_15	154	2.1	45.6	154	2.7	45.6
NT075_AM_25	154	2.1	48.6	154	2.7	48.0

NT075_AM_35	154	2.1	49.9	154	2.7	49.9
NT075_AM_45	154	2.1	52.0	154	2.7	51.3
NT075_AM_55	154	2.1	53.5	154	2.7	53.5
NT075_AM_65	154	2.1	55.1	154	2.7	55.1
NT075_AM_75	154	2.1	56.8	154	2.7	56.8
NT075_AM_85	154	2.1	58.6	154	2.7	58.6
NT075_AM_95	154	2.1	62.6	154	2.7	62.6
NT075_PM_5	166	0.8	42.4	168	0.9	42.4
NT075_PM_15	166	0.8	46.2	168	0.9	46.2
NT075_PM_25	166	0.8	48.6	168	0.9	48.6
NT075_PM_35	166	0.8	50.6	168	0.9	50.6
NT075_PM_45	166	0.8	52.0	168	0.9	52.0
NT075_PM_55	166	0.8	53.5	168	0.9	53.5
NT075_PM_65	166	0.8	55.1	168	0.9	55.1
NT075_PM_75	166	0.8	56.8	168	0.9	56.8
NT075_PM_85	166	0.8	59.6	168	0.9	59.6
NT075_PM_95	166	0.8	62.6	168	0.9	62.6
NT075_IP_5	118	6.7	43.4	121	6.7	43.4
NT075_IP_15	118	6.7	47.3	121	6.7	47.3
NT075_IP_25	118	6.7	49.9	121	6.7	49.9
NT075_IP_35	118	6.7	52.0	121	6.7	52.0
NT075_IP_45	118	6.7	53.5	121	6.7	53.5
NT075_IP_55	118	6.7	55.1	121	6.7	55.1
NT075_IP_65	118	6.7	56.8	121	6.7	56.8
NT075_IP_75	118	6.7	58.6	121	6.7	58.6
NT075_IP_85	118	6.7	60.5	121	6.7	60.5
NT075_IP_95	118	6.7	64.8	121	6.7	64.8
NT075_OP	300	6.2	65.8	301	6.2	65.8
NT076_AM_5	178	0.4	14.4	169	1.1	13.6
NT076_AM_15	178	0.4	28.0	169	1.1	26.5
NT076_AM_25	178	0.4	33.6	169	1.1	33.6
NT076_AM_35	178	0.4	36.0	169	1.1	36.0
NT076_AM_45	178	0.4	36.0	169	1.1	36.0
NT076_AM_55	178	0.4	38.8	169	1.1	38.8
NT076_AM_65	178	0.4	38.8	169	1.1	38.8
NT076_AM_75	178	0.4	38.8	169	1.1	38.8
NT076_AM_85	178	0.4	38.8	169	1.1	38.8
NT076_AM_95	178	0.4	42.0	169	1.1	38.8
NT076_PM_5	195	1.3	14.8	186	1.3	14.8
NT076_PM_15	195	1.3	21.9	186	1.3	21.0
NT076_PM_25	195	1.3	29.6	186	1.3	29.6
NT076_PM_35	195	1.3	33.6	186	1.3	33.6
NT076_PM_45	195	1.3	36.0	186	1.3	36.0
NT076_PM_55	195	1.3	38.8	186	1.3	36.0
NT076_PM_65	195	1.3	38.8	186	1.3	38.8
NT076_PM_75	195	1.3	38.8	186	1.3	38.8
NT076_PM_85	195	1.3	38.8	186	1.3	38.8
NT076_PM_95	195	1.3	38.8	186	1.3	38.8

NT076_IP_5	170	6.2	31.5	160	6.2	31.5
NT076_IP_15	170	6.2	33.6	160	6.2	33.6
NT076_IP_25	170	6.2	36.0	160	6.2	36.0
NT076_IP_35	170	6.2	36.0	160	6.2	36.0
NT076_IP_45	170	6.2	36.0	160	6.2	36.0
NT076_IP_55	170	6.2	38.8	160	6.2	38.8
NT076_IP_65	170	6.2	38.8	160	6.2	38.8
NT076_IP_75	170	6.2	38.8	160	6.2	38.8
NT076_IP_85	170	6.2	38.8	160	6.2	38.8
NT076_IP_95	170	6.2	38.8	160	6.2	38.8
NT076_OP	349	5.2	40.1	332	5.2	40.1
NT077_AM_5	170	0.4	10.3	169	1.1	10.3
NT077_AM_15	170	0.4	11.2	169	1.1	11.1
NT077_AM_25	170	0.4	30.8	169	1.1	30.4
NT077_AM_35	170	0.4	33.4	169	1.1	33.0
NT077_AM_45	170	0.4	35.1	169	1.1	35.1
NT077_AM_55	170	0.4	36.5	169	1.1	36.5
NT077_AM_65	170	0.4	38.0	169	1.1	38.0
NT077_AM_75	170	0.4	39.7	169	1.1	39.7
NT077_AM_85	170	0.4	41.5	169	1.1	41.5
NT077_AM_95	170	0.4	43.5	169	1.1	43.5
NT077_PM_5	187	1.0	10.5	186	1.3	10.5
NT077_PM_15	187	1.0	16.6	186	1.3	15.7
NT077_PM_25	187	1.0	23.8	186	1.3	23.2
NT077_PM_35	187	1.0	31.1	186	1.3	31.1
NT077_PM_45	187	1.0	33.8	186	1.3	33.8
NT077_PM_55	187	1.0	35.6	186	1.3	35.6
NT077_PM_65	187	1.0	37.5	186	1.3	37.5
NT077_PM_75	187	1.0	39.1	186	1.3	39.1
NT077_PM_85	187	1.0	40.9	186	1.3	40.9
NT077_PM_95	187	1.0	43.5	186	1.3	43.5
NT077_IP_5	157	6.4	31.1	160	6.4	31.1
NT077_IP_15	157	6.4	34.2	160	6.4	33.8
NT077_IP_25	157	6.4	36.0	160	6.4	35.7
NT077_IP_35	157	6.4	37.0	160	6.4	37.0
NT077_IP_45	157	6.4	38.6	160	6.4	38.6
NT077_IP_55	157	6.4	39.7	160	6.4	39.7
NT077_IP_65	157	6.4	40.9	160	6.4	40.9
NT077_IP_75	157	6.4	42.1	160	6.4	42.1
NT077_IP_85	157	6.4	43.5	160	6.4	43.5
NT077_IP_95	157	6.4	45.7	160	6.4	44.9
NT077_OP	334	5.4	42.6	332	5.4	42.6
NT078_AM_5	187	0.5	28.8	186	1.1	28.8
NT078_AM_15	187	0.5	29.7	186	1.1	29.7
NT078_AM_25	187	0.5	38.4	186	1.1	38.4
NT078_AM_35	187	0.5	38.4	186	1.1	38.4
NT078_AM_45	187	0.5	38.4	186	1.1	38.4
NT078_AM_55	187	0.5	38.4	186	1.1	38.4

NT078_AM_65	187	0.5	39.6	186	1.1	39.6
NT078_AM_75	187	0.5	39.6	186	1.1	39.6
NT078_AM_85	187	0.5	39.6	186	1.1	39.6
NT078_AM_95	187	0.5	59.4	186	1.1	59.4
NT078_PM_5	199	1.6	28.8	196	1.5	28.8
NT078_PM_15	199	1.6	29.7	196	1.5	29.7
NT078_PM_25	199	1.6	38.4	196	1.5	38.4
NT078_PM_35	199	1.6	38.4	196	1.5	38.4
NT078_PM_45	199	1.6	38.4	196	1.5	38.4
NT078_PM_55	199	1.6	38.4	196	1.5	38.4
NT078_PM_65	199	1.6	39.6	196	1.5	39.6
NT078_PM_75	199	1.6	39.6	196	1.5	39.6
NT078_PM_85	199	1.6	39.6	196	1.5	39.6
NT078_PM_95	199	1.6	59.4	196	1.5	57.6
NT078_IP_5	162	6.5	28.8	165	6.5	28.8
NT078_IP_15	162	6.5	38.4	165	6.5	38.4
NT078_IP_25	162	6.5	38.4	165	6.5	38.4
NT078_IP_35	162	6.5	38.4	165	6.5	38.4
NT078_IP_45	162	6.5	38.4	165	6.5	38.4
NT078_IP_55	162	6.5	39.6	165	6.5	39.6
NT078_IP_65	162	6.5	39.6	165	6.5	39.6
NT078_IP_75	162	6.5	39.6	165	6.5	39.6
NT078_IP_85	162	6.5	57.6	165	6.5	57.6
NT078_IP_95	162	6.5	59.4	165	6.5	59.4
NT078_OP	362	5.4	44.0	358	5.4	44.0
NT079_AM_5	108	0.3	31.9	108	1.2	31.9
NT079_AM_15	108	0.3	34.8	108	1.2	34.8
NT079_AM_25	108	0.3	36.1	108	1.2	36.1
NT079_AM_35	108	0.3	37.4	108	1.2	37.4
NT079_AM_45	108	0.3	38.2	108	1.2	38.2
NT079_AM_55	108	0.3	38.9	108	1.2	38.9
NT079_AM_65	108	0.3	39.7	108	1.2	39.7
NT079_AM_75	108	0.3	40.6	108	1.2	40.6
NT079_AM_85	108	0.3	41.4	108	1.2	41.4
NT079_AM_95	108	0.3	43.3	108	1.2	43.3
NT079_PM_5	118	1.3	31.9	117	1.1	32.1
NT079_PM_15	118	1.3	34.8	117	1.1	34.8
NT079_PM_25	118	1.3	36.1	117	1.1	36.1
NT079_PM_35	118	1.3	37.4	117	1.1	37.4
NT079_PM_45	118	1.3	38.2	117	1.1	38.2
NT079_PM_55	118	1.3	38.9	117	1.1	38.9
NT079_PM_65	118	1.3	39.7	117	1.1	39.7
NT079_PM_75	118	1.3	40.6	117	1.1	40.6
NT079_PM_85	118	1.3	41.4	117	1.1	41.4
NT079_PM_95	118	1.3	43.3	117	1.1	43.3
NT079_IP_5	83.7	6.5	32.5	86.1	6.5	32.5
NT079_IP_15	83.7	6.5	35.4	86.1	6.5	35.4
NT079_IP_25	83.7	6.5	36.2	86.1	6.5	36.7

NT079_IP_35	83.7	6.5	37.4	86.1	6.5	37.4
NT079_IP_45	83.7	6.5	38.2	86.1	6.5	38.2
NT079_IP_55	83.7	6.5	38.9	86.1	6.5	38.9
NT079_IP_65	83.7	6.5	39.7	86.1	6.5	39.7
NT079_IP_75	83.7	6.5	40.6	86.1	6.5	40.6
NT079_IP_85	83.7	6.5	41.4	86.1	6.5	41.4
NT079_IP_95	83.7	6.5	43.3	86.1	6.5	43.3
NT079_OP	212	6.1	46.4	210	6.1	46.4
NT080_AM_5	175	2.8	31.5	173	3.4	31.5
NT080_AM_15	175	2.8	34.4	173	3.4	34.4
NT080_AM_25	175	2.8	37.8	173	3.4	37.8
NT080_AM_35	175	2.8	37.8	173	3.4	37.8
NT080_AM_45	175	2.8	42.0	173	3.4	42.0
NT080_AM_55	175	2.8	42.0	173	3.4	42.0
NT080_AM_65	175	2.8	42.0	173	3.4	42.0
NT080_AM_75	175	2.8	47.2	173	3.4	47.2
NT080_AM_85	175	2.8	47.2	173	3.4	47.2
NT080_AM_95	175	2.8	54.0	173	3.4	54.0
NT080_PM_5	213	2.0	31.5	212	1.9	31.5
NT080_PM_15	213	2.0	34.4	212	1.9	34.4
NT080_PM_25	213	2.0	37.8	212	1.9	37.8
NT080_PM_35	213	2.0	37.8	212	1.9	37.8
NT080_PM_45	213	2.0	37.8	212	1.9	37.8
NT080_PM_55	213	2.0	42.0	212	1.9	42.0
NT080_PM_65	213	2.0	42.0	212	1.9	42.0
NT080_PM_75	213	2.0	47.2	212	1.9	47.2
NT080_PM_85	213	2.0	47.2	212	1.9	47.2
NT080_PM_95	213	2.0	54.0	212	1.9	54.0
NT080_IP_5	172	5.4	31.5	169	5.4	31.5
NT080_IP_15	172	5.4	34.4	169	5.4	34.4
NT080_IP_25	172	5.4	37.8	169	5.4	37.8
NT080_IP_35	172	5.4	37.8	169	5.4	37.8
NT080_IP_45	172	5.4	37.8	169	5.4	37.8
NT080_IP_55	172	5.4	42.0	169	5.4	42.0
NT080_IP_65	172	5.4	42.0	169	5.4	42.0
NT080_IP_75	172	5.4	47.2	169	5.4	47.2
NT080_IP_85	172	5.4	47.2	169	5.4	47.2
NT080_IP_95	172	5.4	54.0	169	5.4	54.0
NT080_OP	362	3.8	44.4	359	3.8	44.4
NT081_AM_5	21.3	8.0	30.5	18.8	9.2	31.7
NT081_AM_15	21.3	8.0	34.4	18.8	9.2	35.5
NT081_AM_25	21.3	8.0	36.7	18.8	9.2	37.6
NT081_AM_35	21.3	8.0	38.5	18.8	9.2	39.4
NT081_AM_45	21.3	8.0	40.4	18.8	9.2	41.4
NT081_AM_55	21.3	8.0	42.0	18.8	9.2	42.5
NT081_AM_65	21.3	8.0	43.7	18.8	9.2	43.7
NT081_AM_75	21.3	8.0	44.9	18.8	9.2	44.9
NT081_AM_85	21.3	8.0	46.2	18.8	9.2	46.8

NT081_AM_95	21.3	8.0	49.0	18.8	9.2	49.7
NT081_PM_5	46.7	6.2	30.2	44.2	5.6	31.1
NT081_PM_15	46.7	6.2	34.4	44.2	5.6	35.5
NT081_PM_25	46.7	6.2	36.7	44.2	5.6	37.2
NT081_PM_35	46.7	6.2	38.9	44.2	5.6	39.4
NT081_PM_45	46.7	6.2	40.4	44.2	5.6	40.9
NT081_PM_55	46.7	6.2	42.0	44.2	5.6	42.5
NT081_PM_65	46.7	6.2	43.7	44.2	5.6	43.7
NT081_PM_75	46.7	6.2	44.9	44.2	5.6	44.9
NT081_PM_85	46.7	6.2	46.2	44.2	5.6	46.2
NT081_PM_95	46.7	6.2	49.0	44.2	5.6	49.0
NT081_IP_5	53.6	4.1	31.7	48.5	4.1	32.3
NT081_IP_15	53.6	4.1	35.9	48.5	4.1	36.3
NT081_IP_25	53.6	4.1	38.0	48.5	4.1	38.0
NT081_IP_35	53.6	4.1	39.9	48.5	4.1	39.9
NT081_IP_45	53.6	4.1	40.9	48.5	4.1	41.4
NT081_IP_55	53.6	4.1	42.5	48.5	4.1	42.5
NT081_IP_65	53.6	4.1	43.7	48.5	4.1	43.7
NT081_IP_75	53.6	4.1	44.9	48.5	4.1	44.9
NT081_IP_85	53.6	4.1	46.2	48.5	4.1	46.2
NT081_IP_95	53.6	4.1	49.0	48.5	4.1	49.0
NT081_OP	62.4	1.9	44.0	57.7	1.9	44.0
NT082_AM_5	61.4	3.5	17.3	58.9	3.7	19.9
NT082_AM_15	61.4	3.5	23.6	58.9	3.7	25.9
NT082_AM_25	61.4	3.5	28.8	58.9	3.7	28.8
NT082_AM_35	61.4	3.5	28.8	58.9	3.7	32.4
NT082_AM_45	61.4	3.5	32.4	58.9	3.7	32.4
NT082_AM_55	61.4	3.5	32.4	58.9	3.7	37.0
NT082_AM_65	61.4	3.5	37.0	58.9	3.7	37.0
NT082_AM_75	61.4	3.5	37.0	58.9	3.7	37.0
NT082_AM_85	61.4	3.5	43.2	58.9	3.7	43.2
NT082_AM_95	61.4	3.5	51.8	58.9	3.7	51.8
NT082_PM_5	95.7	3.8	18.5	93.3	3.5	21.6
NT082_PM_15	95.7	3.8	23.6	93.3	3.5	25.9
NT082_PM_25	95.7	3.8	28.8	93.3	3.5	28.8
NT082_PM_35	95.7	3.8	32.4	93.3	3.5	32.4
NT082_PM_45	95.7	3.8	32.4	93.3	3.5	32.4
NT082_PM_55	95.7	3.8	37.0	93.3	3.5	37.0
NT082_PM_65	95.7	3.8	37.0	93.3	3.5	37.0
NT082_PM_75	95.7	3.8	37.0	93.3	3.5	37.0
NT082_PM_85	95.7	3.8	51.8	93.3	3.5	43.2
NT082_PM_95	95.7	3.8	51.8	93.3	3.5	51.8
NT082_IP_5	96.5	5.4	32.4	91.5	5.4	32.4
NT082_IP_15	96.5	5.4	32.4	91.5	5.4	32.4
NT082_IP_25	96.5	5.4	37.0	91.5	5.4	37.0
NT082_IP_35	96.5	5.4	37.0	91.5	5.4	37.0
NT082_IP_45	96.5	5.4	37.0	91.5	5.4	37.0
NT082_IP_55	96.5	5.4	37.0	91.5	5.4	37.0

NT082_IP_65	96.5	5.4	37.0	91.5	5.4	37.0
NT082_IP_75	96.5	5.4	37.0	91.5	5.4	37.0
NT082_IP_85	96.5	5.4	43.2	91.5	5.4	43.2
NT082_IP_95	96.5	5.4	51.8	91.5	5.4	51.8
NT082_OP	146	3.9	47.8	141	3.9	47.8
NT083_AM_5	42.8	1.0	5.0	40.1	1.1	5.0
NT083_AM_15	42.8	1.0	5.0	40.1	1.1	5.0
NT083_AM_25	42.8	1.0	5.0	40.1	1.1	5.0
NT083_AM_35	42.8	1.0	5.3	40.1	1.1	5.5
NT083_AM_45	42.8	1.0	5.9	40.1	1.1	6.2
NT083_AM_55	42.8	1.0	6.8	40.1	1.1	7.2
NT083_AM_65	42.8	1.0	7.9	40.1	1.1	8.7
NT083_AM_75	42.8	1.0	10.0	40.1	1.1	11.1
NT083_AM_85	42.8	1.0	13.9	40.1	1.1	15.1
NT083_AM_95	42.8	1.0	28.1	40.1	1.1	29.2
NT083_PM_5	52.2	1.5	5.0	49.2	1.5	5.0
NT083_PM_15	52.2	1.5	5.0	49.2	1.5	5.0
NT083_PM_25	52.2	1.5	5.0	49.2	1.5	5.0
NT083_PM_35	52.2	1.5	5.2	49.2	1.5	5.3
NT083_PM_45	52.2	1.5	5.9	49.2	1.5	6.1
NT083_PM_55	52.2	1.5	7.3	49.2	1.5	7.6
NT083_PM_65	52.2	1.5	9.6	49.2	1.5	10.5
NT083_PM_75	52.2	1.5	12.2	49.2	1.5	12.9
NT083_PM_85	52.2	1.5	16.0	49.2	1.5	18.2
NT083_PM_95	52.2	1.5	29.2	49.2	1.5	30.7
NT083_IP_5	48	6.0	32.4	43	6.0	32.4
NT083_IP_15	48	6.0	34.3	43	6.0	34.3
NT083_IP_25	48	6.0	35.6	43	6.0	35.6
NT083_IP_35	48	6.0	36.4	43	6.0	36.4
NT083_IP_45	48	6.0	36.4	43	6.0	36.4
NT083_IP_55	48	6.0	37.1	43	6.0	37.1
NT083_IP_65	48	6.0	37.1	43	6.0	37.1
NT083_IP_75	48	6.0	37.9	43	6.0	37.9
NT083_IP_85	48	6.0	37.9	43	6.0	37.9
NT083_IP_95	48	6.0	38.7	43	6.0	38.7
NT083_OP	88.7	5.5	38.6	83.4	5.5	38.6
NT084_AM_5	241	2.9	69.7	241	2.9	69.7
NT084_AM_15	241	2.9	71.8	241	2.9	71.8
NT084_AM_25	241	2.9	73.3	241	2.9	73.3
NT084_AM_35	241	2.9	74.4	241	2.9	74.4
NT084_AM_45	241	2.9	75.6	241	2.9	75.6
NT084_AM_55	241	2.9	76.8	241	2.9	76.8
NT084_AM_65	241	2.9	77.6	241	2.9	77.6
NT084_AM_75	241	2.9	78.9	241	2.9	78.9
NT084_AM_85	241	2.9	80.2	241	2.9	80.2
NT084_AM_95	241	2.9	83.0	241	2.9	83.0
NT084_PM_5	253	6.1	69.4	253	6.1	69.4
NT084_PM_15	253	6.1	71.4	253	6.1	71.4

NT084_PM_25	253	6.1	72.9	253	6.1	72.9
NT084_PM_35	253	6.1	74.4	253	6.1	74.4
NT084_PM_45	253	6.1	75.6	253	6.1	75.6
NT084_PM_55	253	6.1	76.8	253	6.1	76.8
NT084_PM_65	253	6.1	77.6	253	6.1	77.6
NT084_PM_75	253	6.1	78.9	253	6.1	78.9
NT084_PM_85	253	6.1	80.2	253	6.1	80.2
NT084_PM_95	253	6.1	83.0	253	6.1	83.0
NT084_IP_5	232	17.6	66.8	232	17.6	66.8
NT084_IP_15	232	17.6	70.1	232	17.6	70.1
NT084_IP_25	232	17.6	71.8	232	17.6	71.8
NT084_IP_35	232	17.6	73.3	232	17.6	73.3
NT084_IP_45	232	17.6	74.8	232	17.6	74.8
NT084_IP_55	232	17.6	76.0	232	17.6	76.0
NT084_IP_65	232	17.6	77.6	232	17.6	77.6
NT084_IP_75	232	17.6	78.9	232	17.6	78.9
NT084_IP_85	232	17.6	80.2	232	17.6	80.2
NT084_IP_95	232	17.6	83.5	232	17.6	83.5
NT084_OP	464	17.8	88.3	464	17.8	88.3
NT085_AM_5	225	13.1	66.2	226	13.3	66.2
NT085_AM_15	225	13.1	71.3	226	13.3	71.3
NT085_AM_25	225	13.1	72.7	226	13.3	72.7
NT085_AM_35	225	13.1	74.1	226	13.3	74.1
NT085_AM_45	225	13.1	75.7	226	13.3	75.7
NT085_AM_55	225	13.1	76.4	226	13.3	76.4
NT085_AM_65	225	13.1	78.0	226	13.3	78.0
NT085_AM_75	225	13.1	78.9	226	13.3	78.9
NT085_AM_85	225	13.1	79.7	226	13.3	79.7
NT085_AM_95	225	13.1	82.4	226	13.3	82.4
NT085_PM_5	335	2.9	69.9	321	1.4	69.9
NT085_PM_15	335	2.9	72.0	321	1.4	71.3
NT085_PM_25	335	2.9	73.4	321	1.4	72.7
NT085_PM_35	335	2.9	74.1	321	1.4	74.1
NT085_PM_45	335	2.9	74.9	321	1.4	74.9
NT085_PM_55	335	2.9	76.4	321	1.4	75.7
NT085_PM_65	335	2.9	77.2	321	1.4	76.4
NT085_PM_75	335	2.9	78.0	321	1.4	78.0
NT085_PM_85	335	2.9	78.9	321	1.4	78.9
NT085_PM_95	335	2.9	80.6	321	1.4	80.6
NT085_IP_5	223	16.4	66.2	225	16.4	66.8
NT085_IP_15	223	16.4	71.3	225	16.4	71.3
NT085_IP_25	223	16.4	73.4	225	16.4	73.4
NT085_IP_35	223	16.4	74.9	225	16.4	74.9
NT085_IP_45	223	16.4	76.4	225	16.4	75.7
NT085_IP_55	223	16.4	77.2	225	16.4	77.2
NT085_IP_65	223	16.4	78.0	225	16.4	78.0
NT085_IP_75	223	16.4	78.9	225	16.4	78.9
NT085_IP_85	223	16.4	80.6	225	16.4	80.6

NT085_IP_95	223	16.4	83.3	225	16.4	83.3
NT085_OP	521	16.1	88.3	508	16.1	88.3
NT086_AM_5	170	1.0	69.2	170	1.0	69.2
NT086_AM_15	170	1.0	72.0	170	1.0	72.0
NT086_AM_25	170	1.0	73.0	170	1.0	73.0
NT086_AM_35	170	1.0	74.1	170	1.0	74.1
NT086_AM_45	170	1.0	75.2	170	1.0	75.2
NT086_AM_55	170	1.0	76.3	170	1.0	76.3
NT086_AM_65	170	1.0	77.4	170	1.0	77.4
NT086_AM_75	170	1.0	78.6	170	1.0	78.6
NT086_AM_85	170	1.0	79.8	170	1.0	79.8
NT086_AM_95	170	1.0	82.3	170	1.0	82.3
NT086_PM_5	195	1.1	69.2	195	1.1	69.2
NT086_PM_15	195	1.1	71.0	195	1.1	71.0
NT086_PM_25	195	1.1	73.0	195	1.1	73.0
NT086_PM_35	195	1.1	74.1	195	1.1	74.1
NT086_PM_45	195	1.1	75.2	195	1.1	75.2
NT086_PM_55	195	1.1	76.3	195	1.1	76.3
NT086_PM_65	195	1.1	77.4	195	1.1	77.4
NT086_PM_75	195	1.1	78.6	195	1.1	78.6
NT086_PM_85	195	1.1	79.8	195	1.1	79.8
NT086_PM_95	195	1.1	81.0	195	1.1	81.0
NT086_IP_5	127	6.5	69.2	127	6.5	69.2
NT086_IP_15	127	6.5	71.0	127	6.5	71.0
NT086_IP_25	127	6.5	73.0	127	6.5	73.0
NT086_IP_35	127	6.5	74.1	127	6.5	74.1
NT086_IP_45	127	6.5	76.3	127	6.5	76.3
NT086_IP_55	127	6.5	77.4	127	6.5	77.4
NT086_IP_65	127	6.5	78.6	127	6.5	78.6
NT086_IP_75	127	6.5	79.8	127	6.5	79.8
NT086_IP_85	127	6.5	81.0	127	6.5	81.0
NT086_IP_95	127	6.5	83.7	127	6.5	83.7
NT086_OP	341	6.1	62.8	341	6.1	62.8
NT087_AM_5	154	2.1	57.4	154	2.7	56.6
NT087_AM_15	154	2.1	63.1	154	2.7	63.1
NT087_AM_25	154	2.1	66.3	154	2.7	66.3
NT087_AM_35	154	2.1	68.7	154	2.7	68.7
NT087_AM_45	154	2.1	70.0	154	2.7	70.0
NT087_AM_55	154	2.1	71.3	154	2.7	72.6
NT087_AM_65	154	2.1	74.0	154	2.7	74.0
NT087_AM_75	154	2.1	75.4	154	2.7	75.4
NT087_AM_85	154	2.1	77.0	154	2.7	77.0
NT087_AM_95	154	2.1	80.2	154	2.7	80.2
NT087_PM_5	166	0.8	60.1	168	0.9	59.2
NT087_PM_15	166	0.8	65.2	168	0.9	65.2
NT087_PM_25	166	0.8	68.7	168	0.9	67.5
NT087_PM_35	166	0.8	70.0	168	0.9	70.0
NT087_PM_45	166	0.8	71.3	168	0.9	71.3

NT087_PM_55	166	0.8	74.0	168	0.9	72.6
NT087_PM_65	166	0.8	75.4	168	0.9	74.0
NT087_PM_75	166	0.8	77.0	168	0.9	75.4
NT087_PM_85	166	0.8	78.5	168	0.9	78.5
NT087_PM_95	166	0.8	80.2	168	0.9	80.2
NT087_IP_5	118	6.7	63.1	121	6.7	63.1
NT087_IP_15	118	6.7	68.7	121	6.7	67.5
NT087_IP_25	118	6.7	70.0	121	6.7	70.0
NT087_IP_35	118	6.7	72.6	121	6.7	72.6
NT087_IP_45	118	6.7	74.0	121	6.7	74.0
NT087_IP_55	118	6.7	75.4	121	6.7	75.4
NT087_IP_65	118	6.7	77.0	121	6.7	77.0
NT087_IP_75	118	6.7	78.5	121	6.7	78.5
NT087_IP_85	118	6.7	80.2	121	6.7	80.2
NT087_IP_95	118	6.7	83.6	121	6.7	83.6
NT087_OP	300	6.2	65.8	301	6.2	65.8
NT088_AM_5	154	2.1	67.5	154	2.7	67.5
NT088_AM_15	154	2.1	70.2	154	2.7	70.2
NT088_AM_25	154	2.1	71.1	154	2.7	72.1
NT088_AM_35	154	2.1	73.1	154	2.7	73.1
NT088_AM_45	154	2.1	74.1	154	2.7	74.1
NT088_AM_55	154	2.1	76.2	154	2.7	76.2
NT088_AM_65	154	2.1	77.3	154	2.7	77.3
NT088_AM_75	154	2.1	78.4	154	2.7	78.4
NT088_AM_85	154	2.1	79.6	154	2.7	79.6
NT088_AM_95	154	2.1	82.1	154	2.7	82.1
NT088_PM_5	166	0.8	68.4	168	0.9	67.5
NT088_PM_15	166	0.8	71.1	168	0.9	70.2
NT088_PM_25	166	0.8	72.1	168	0.9	72.1
NT088_PM_35	166	0.8	74.1	168	0.9	73.1
NT088_PM_45	166	0.8	75.1	168	0.9	75.1
NT088_PM_55	166	0.8	76.2	168	0.9	76.2
NT088_PM_65	166	0.8	77.3	168	0.9	77.3
NT088_PM_75	166	0.8	79.6	168	0.9	78.4
NT088_PM_85	166	0.8	80.8	168	0.9	79.6
NT088_PM_95	166	0.8	83.3	168	0.9	82.1
NT088_IP_5	118	6.7	68.4	121	6.7	68.4
NT088_IP_15	118	6.7	71.1	121	6.7	71.1
NT088_IP_25	118	6.7	73.1	121	6.7	73.1
NT088_IP_35	118	6.7	75.1	121	6.7	75.1
NT088_IP_45	118	6.7	76.2	121	6.7	76.2
NT088_IP_55	118	6.7	77.3	121	6.7	77.3
NT088_IP_65	118	6.7	79.6	121	6.7	79.6
NT088_IP_75	118	6.7	80.8	121	6.7	80.8
NT088_IP_85	118	6.7	82.1	121	6.7	82.1
NT088_IP_95	118	6.7	84.7	121	6.7	84.7
NT088_OP	300	6.2	88.3	301	6.2	88.3
NT089_AM_5	170	1.0	52.4	170	1.0	52.4

NT089_AM_15	170	1.0	63.6	170	1.0	63.6
NT089_AM_25	170	1.0	68.0	170	1.0	68.0
NT089_AM_35	170	1.0	69.6	170	1.0	69.6
NT089_AM_45	170	1.0	71.2	170	1.0	71.2
NT089_AM_55	170	1.0	73.0	170	1.0	73.0
NT089_AM_65	170	1.0	74.8	170	1.0	74.8
NT089_AM_75	170	1.0	74.8	170	1.0	74.8
NT089_AM_85	170	1.0	76.7	170	1.0	76.7
NT089_AM_95	170	1.0	78.7	170	1.0	78.7
NT089_PM_5	195	1.1	55.4	195	1.1	55.4
NT089_PM_15	195	1.1	65.0	195	1.1	65.0
NT089_PM_25	195	1.1	69.6	195	1.1	69.6
NT089_PM_35	195	1.1	71.2	195	1.1	71.2
NT089_PM_45	195	1.1	73.0	195	1.1	73.0
NT089_PM_55	195	1.1	73.0	195	1.1	73.0
NT089_PM_65	195	1.1	74.8	195	1.1	74.8
NT089_PM_75	195	1.1	76.7	195	1.1	76.7
NT089_PM_85	195	1.1	76.7	195	1.1	76.7
NT089_PM_95	195	1.1	78.7	195	1.1	78.7
NT089_IP_5	127	6.5	58.6	127	6.5	58.6
NT089_IP_15	127	6.5	68.0	127	6.5	68.0
NT089_IP_25	127	6.5	69.6	127	6.5	69.6
NT089_IP_35	127	6.5	71.2	127	6.5	71.2
NT089_IP_45	127	6.5	73.0	127	6.5	73.0
NT089_IP_55	127	6.5	74.8	127	6.5	74.8
NT089_IP_65	127	6.5	74.8	127	6.5	74.8
NT089_IP_75	127	6.5	76.7	127	6.5	76.7
NT089_IP_85	127	6.5	78.7	127	6.5	78.7
NT089_IP_95	127	6.5	80.8	127	6.5	80.8
NT089_OP	341	6.1	62.8	341	6.1	62.8
NT090_AM_5	241	2.9	64.9	241	2.9	64.9
NT090_AM_15	241	2.9	68.9	241	2.9	68.9
NT090_AM_25	241	2.9	71.8	241	2.9	71.8
NT090_AM_35	241	2.9	73.4	241	2.9	73.4
NT090_AM_45	241	2.9	75.0	241	2.9	75.0
NT090_AM_55	241	2.9	76.7	241	2.9	76.7
NT090_AM_65	241	2.9	76.7	241	2.9	76.7
NT090_AM_75	241	2.9	78.5	241	2.9	78.5
NT090_AM_85	241	2.9	80.4	241	2.9	80.4
NT090_AM_95	241	2.9	82.3	241	2.9	82.3
NT090_PM_5	254	6.1	66.2	254	6.1	66.2
NT090_PM_15	254	6.1	68.9	254	6.1	68.9
NT090_PM_25	254	6.1	71.8	254	6.1	71.8
NT090_PM_35	254	6.1	73.4	254	6.1	73.4
NT090_PM_45	254	6.1	75.0	254	6.1	75.0
NT090_PM_55	254	6.1	76.7	254	6.1	76.7
NT090_PM_65	254	6.1	76.7	254	6.1	76.7
NT090_PM_75	254	6.1	78.5	254	6.1	78.5

NT090_PM_85	254	6.1	80.4	254	6.1	80.4
NT090_PM_95	254	6.1	84.4	254	6.1	84.4
NT090_IP_5	232	17.6	62.7	232	17.6	62.7
NT090_IP_15	232	17.6	67.5	232	17.6	67.5
NT090_IP_25	232	17.6	70.3	232	17.6	70.3
NT090_IP_35	232	17.6	71.8	232	17.6	71.8
NT090_IP_45	232	17.6	73.4	232	17.6	73.4
NT090_IP_55	232	17.6	75.0	232	17.6	75.0
NT090_IP_65	232	17.6	76.7	232	17.6	76.7
NT090_IP_75	232	17.6	78.5	232	17.6	78.5
NT090_IP_85	232	17.6	80.4	232	17.6	80.4
NT090_IP_95	232	17.6	84.4	232	17.6	84.4
NT090_OP	464	17.8	88.3	464	17.8	88.3
NT091_AM_5	225	13.1	66.9	226	13.3	66.9
NT091_AM_15	225	13.1	69.5	226	13.3	69.5
NT091_AM_25	225	13.1	71.3	226	13.3	71.3
NT091_AM_35	225	13.1	73.2	226	13.3	73.2
NT091_AM_45	225	13.1	74.3	226	13.3	74.3
NT091_AM_55	225	13.1	76.3	226	13.3	76.3
NT091_AM_65	225	13.1	77.4	226	13.3	77.4
NT091_AM_75	225	13.1	79.7	226	13.3	79.7
NT091_AM_85	225	13.1	80.9	226	13.3	80.9
NT091_AM_95	225	13.1	83.4	226	13.3	83.4
NT091_PM_5	336	2.9	66.9	321	1.4	66.9
NT091_PM_15	336	2.9	69.5	321	1.4	68.6
NT091_PM_25	336	2.9	70.4	321	1.4	70.4
NT091_PM_35	336	2.9	72.3	321	1.4	71.3
NT091_PM_45	336	2.9	73.2	321	1.4	73.2
NT091_PM_55	336	2.9	75.3	321	1.4	74.3
NT091_PM_65	336	2.9	76.3	321	1.4	75.3
NT091_PM_75	336	2.9	77.4	321	1.4	77.4
NT091_PM_85	336	2.9	79.7	321	1.4	79.7
NT091_PM_95	336	2.9	82.1	321	1.4	82.1
NT091_IP_5	223	16.4	66.9	225	16.4	66.9
NT091_IP_15	223	16.4	69.5	225	16.4	69.5
NT091_IP_25	223	16.4	71.3	225	16.4	71.3
NT091_IP_35	223	16.4	73.2	225	16.4	73.2
NT091_IP_45	223	16.4	75.3	225	16.4	75.3
NT091_IP_55	223	16.4	77.4	225	16.4	77.4
NT091_IP_65	223	16.4	78.6	225	16.4	78.6
NT091_IP_75	223	16.4	79.7	225	16.4	79.7
NT091_IP_85	223	16.4	82.1	225	16.4	82.1
NT091_IP_95	223	16.4	84.7	225	16.4	84.7
NT091_OP	521	16.1	88.3	508	16.1	88.3
NT092_AM_5	411	2.1	25.5	411	2.1	25.5
NT092_AM_15	411	2.1	54.0	411	2.1	54.0
NT092_AM_25	411	2.1	64.8	411	2.1	64.8
NT092_AM_35	411	2.1	68.5	411	2.1	68.5

NT092_AM_45	411	2.1	69.9	411	2.1	69.9
NT092_AM_55	411	2.1	72.7	411	2.1	72.7
NT092_AM_65	411	2.1	74.2	411	2.1	74.2
NT092_AM_75	411	2.1	75.8	411	2.1	75.8
NT092_AM_85	411	2.1	77.5	411	2.1	77.5
NT092_AM_95	411	2.1	81.0	411	2.1	81.0
NT092_PM_5	449	3.9	33.3	449	3.9	33.3
NT092_PM_15	449	3.9	60.4	449	3.9	60.4
NT092_PM_25	449	3.9	67.2	449	3.9	67.2
NT092_PM_35	449	3.9	69.9	449	3.9	69.9
NT092_PM_45	449	3.9	71.3	449	3.9	71.3
NT092_PM_55	449	3.9	72.7	449	3.9	72.7
NT092_PM_65	449	3.9	74.2	449	3.9	74.2
NT092_PM_75	449	3.9	75.8	449	3.9	75.8
NT092_PM_85	449	3.9	77.5	449	3.9	77.5
NT092_PM_95	449	3.9	81.0	449	3.9	81.0
NT092_IP_5	360	13.7	43.5	360	13.7	43.5
NT092_IP_15	360	13.7	64.8	360	13.7	64.8
NT092_IP_25	360	13.7	67.2	360	13.7	67.2
NT092_IP_35	360	13.7	69.9	360	13.7	69.9
NT092_IP_45	360	13.7	71.3	360	13.7	71.3
NT092_IP_55	360	13.7	72.7	360	13.7	72.7
NT092_IP_65	360	13.7	74.2	360	13.7	74.2
NT092_IP_75	360	13.7	75.8	360	13.7	75.8
NT092_IP_85	360	13.7	79.2	360	13.7	79.2
NT092_IP_95	360	13.7	82.9	360	13.7	82.9
NT092_OP	805	13.7	88.3	805	13.7	88.3
NT093_AM_5	379	8.6	67.2	380	9.0	67.2
NT093_AM_15	379	8.6	69.9	380	9.0	69.9
NT093_AM_25	379	8.6	71.3	380	9.0	71.3
NT093_AM_35	379	8.6	72.7	380	9.0	72.7
NT093_AM_45	379	8.6	74.2	380	9.0	74.2
NT093_AM_55	379	8.6	75.8	380	9.0	75.8
NT093_AM_65	379	8.6	77.5	380	9.0	77.5
NT093_AM_75	379	8.6	78.3	380	9.0	78.3
NT093_AM_85	379	8.6	80.1	380	9.0	80.1
NT093_AM_95	379	8.6	82.9	380	9.0	82.9
NT093_PM_5	502	2.2	67.2	489	1.2	67.2
NT093_PM_15	502	2.2	69.2	489	1.2	69.2
NT093_PM_25	502	2.2	71.3	489	1.2	70.6
NT093_PM_35	502	2.2	72.0	489	1.2	72.0
NT093_PM_45	502	2.2	73.5	489	1.2	73.5
NT093_PM_55	502	2.2	75.0	489	1.2	74.2
NT093_PM_65	502	2.2	75.8	489	1.2	75.8
NT093_PM_75	502	2.2	77.5	489	1.2	77.5
NT093_PM_85	502	2.2	79.2	489	1.2	78.3
NT093_PM_95	502	2.2	81.0	489	1.2	81.0
NT093_IP_5	341	13.0	67.9	345	13.0	67.9

NT093_IP_15	341	13.0	70.6	345	13.0	70.6
NT093_IP_25	341	13.0	72.0	345	13.0	72.7
NT093_IP_35	341	13.0	74.2	345	13.0	74.2
NT093_IP_45	341	13.0	75.8	345	13.0	75.8
NT093_IP_55	341	13.0	77.5	345	13.0	76.6
NT093_IP_65	341	13.0	78.3	345	13.0	78.3
NT093_IP_75	341	13.0	80.1	345	13.0	80.1
NT093_IP_85	341	13.0	81.0	345	13.0	81.0
NT093_IP_95	341	13.0	83.8	345	13.0	83.8
NT093_OP	821	12.5	88.3	810	12.5	88.3
NT094_AM_5	411	2.1	36.2	411	2.1	36.2
NT094_AM_15	411	2.1	44.7	411	2.1	44.7
NT094_AM_25	411	2.1	50.4	411	2.1	50.4
NT094_AM_35	411	2.1	54.5	411	2.1	54.5
NT094_AM_45	411	2.1	58.8	411	2.1	58.8
NT094_AM_55	411	2.1	63.2	411	2.1	63.2
NT094_AM_65	411	2.1	67.2	411	2.1	67.2
NT094_AM_75	411	2.1	70.4	411	2.1	70.4
NT094_AM_85	411	2.1	73.5	411	2.1	73.5
NT094_AM_95	411	2.1	77.2	411	2.1	77.2
NT094_PM_5	449	3.9	38.6	449	3.9	38.6
NT094_PM_15	449	3.9	45.7	449	3.9	45.7
NT094_PM_25	449	3.9	51.4	449	3.9	51.4
NT094_PM_35	449	3.9	57.5	449	3.9	57.5
NT094_PM_45	449	3.9	63.5	449	3.9	63.5
NT094_PM_55	449	3.9	67.8	449	3.9	67.8
NT094_PM_65	449	3.9	70.6	449	3.9	70.6
NT094_PM_75	449	3.9	73.4	449	3.9	73.4
NT094_PM_85	449	3.9	76.0	449	3.9	76.0
NT094_PM_95	449	3.9	79.4	449	3.9	79.4
NT094_IP_5	360	13.7	64.4	360	13.7	64.4
NT094_IP_15	360	13.7	68.0	360	13.7	68.0
NT094_IP_25	360	13.7	69.6	360	13.7	69.6
NT094_IP_35	360	13.7	71.1	360	13.7	71.1
NT094_IP_45	360	13.7	72.4	360	13.7	72.4
NT094_IP_55	360	13.7	73.9	360	13.7	73.9
NT094_IP_65	360	13.7	75.3	360	13.7	75.3
NT094_IP_75	360	13.7	77.0	360	13.7	77.0
NT094_IP_85	360	13.7	79.2	360	13.7	79.2
NT094_IP_95	360	13.7	82.2	360	13.7	82.2
NT094_OP	806	13.7	80.3	806	13.7	80.3
NT095_AM_5	378	8.6	67.7	380	9.0	67.6
NT095_AM_15	378	8.6	69.5	380	9.0	69.3
NT095_AM_25	378	8.6	70.7	380	9.0	70.7
NT095_AM_35	378	8.6	72.0	380	9.0	72.0
NT095_AM_45	378	8.6	73.2	380	9.0	73.2
NT095_AM_55	378	8.6	74.4	380	9.0	74.4
NT095_AM_65	378	8.6	75.7	380	9.0	75.7

NT095_AM_75	378	8.6	77.1	380	9.0	77.1
NT095_AM_85	378	8.6	78.8	380	9.0	78.7
NT095_AM_95	378	8.6	81.4	380	9.0	81.4
NT095_PM_5	502	2.2	68.0	487	1.3	68.1
NT095_PM_15	502	2.2	69.6	487	1.3	69.6
NT095_PM_25	502	2.2	70.6	487	1.3	70.6
NT095_PM_35	502	2.2	71.4	487	1.3	71.4
NT095_PM_45	502	2.2	72.3	487	1.3	72.3
NT095_PM_55	502	2.2	73.2	487	1.3	73.2
NT095_PM_65	502	2.2	74.1	487	1.3	74.1
NT095_PM_75	502	2.2	75.2	487	1.3	75.3
NT095_PM_85	502	2.2	76.6	487	1.3	77.0
NT095_PM_95	502	2.2	78.8	487	1.3	79.5
NT095_IP_5	340	13.0	68.1	344	13.0	68.1
NT095_IP_15	340	13.0	70.2	344	13.0	70.4
NT095_IP_25	340	13.0	72.0	344	13.0	72.1
NT095_IP_35	340	13.0	73.6	344	13.0	73.8
NT095_IP_45	340	13.0	75.0	344	13.0	75.2
NT095_IP_55	340	13.0	76.5	344	13.0	76.5
NT095_IP_65	340	13.0	78.0	344	13.0	77.8
NT095_IP_75	340	13.0	79.2	344	13.0	79.2
NT095_IP_85	340	13.0	80.8	344	13.0	80.8
NT095_IP_95	340	13.0	83.8	344	13.0	83.6
NT095_OP	820	12.5	92.8	808	12.5	92.8
NT096_AM_5	68.2	4.5	31.3	68.6	4.4	31.0
NT096_AM_15	68.2	4.5	32.7	68.6	4.4	32.7
NT096_AM_25	68.2	4.5	33.8	68.6	4.4	33.8
NT096_AM_35	68.2	4.5	34.6	68.6	4.4	34.6
NT096_AM_45	68.2	4.5	35.0	68.6	4.4	35.0
NT096_AM_55	68.2	4.5	35.4	68.6	4.4	35.4
NT096_AM_65	68.2	4.5	35.9	68.6	4.4	35.9
NT096_AM_75	68.2	4.5	36.3	68.6	4.4	36.3
NT096_AM_85	68.2	4.5	36.8	68.6	4.4	36.8
NT096_AM_95	68.2	4.5	37.7	68.6	4.4	37.7
NT096_PM_5	57	0.9	32.3	66.4	0.8	32.0
NT096_PM_15	57	0.9	34.2	66.4	0.8	33.8
NT096_PM_25	57	0.9	35.0	66.4	0.8	34.6
NT096_PM_35	57	0.9	35.4	66.4	0.8	35.4
NT096_PM_45	57	0.9	35.9	66.4	0.8	35.9
NT096_PM_55	57	0.9	36.3	66.4	0.8	36.3
NT096_PM_65	57	0.9	36.8	66.4	0.8	36.3
NT096_PM_75	57	0.9	37.2	66.4	0.8	36.8
NT096_PM_85	57	0.9	37.7	66.4	0.8	37.2
NT096_PM_95	57	0.9	38.7	66.4	0.8	38.2
NT096_IP_5	51.1	4.1	32.0	50.5	4.1	32.0
NT096_IP_15	51.1	4.1	33.4	50.5	4.1	33.4
NT096_IP_25	51.1	4.1	34.2	50.5	4.1	34.6
NT096_IP_35	51.1	4.1	35.0	50.5	4.1	35.4

NT096_IP_45	51.1	4.1	35.4	50.5	4.1	35.9
NT096_IP_55	51.1	4.1	35.9	50.5	4.1	36.8
NT096_IP_65	51.1	4.1	36.8	50.5	4.1	37.2
NT096_IP_75	51.1	4.1	37.2	50.5	4.1	38.2
NT096_IP_85	51.1	4.1	37.7	50.5	4.1	39.2
NT096_IP_95	51.1	4.1	39.2	50.5	4.1	40.3
NT096_OP	118	3.0	60.8	127	3.0	60.8
NT097_AM_5	76.9	3.7	5.0	76.3	3.0	5.0
NT097_AM_15	76.9	3.7	5.7	76.3	3.0	5.8
NT097_AM_25	76.9	3.7	6.9	76.3	3.0	7.0
NT097_AM_35	76.9	3.7	8.1	76.3	3.0	8.2
NT097_AM_45	76.9	3.7	9.5	76.3	3.0	9.8
NT097_AM_55	76.9	3.7	11.3	76.3	3.0	11.8
NT097_AM_65	76.9	3.7	13.8	76.3	3.0	14.7
NT097_AM_75	76.9	3.7	17.7	76.3	3.0	19.0
NT097_AM_85	76.9	3.7	25.6	76.3	3.0	26.4
NT097_AM_95	76.9	3.7	35.0	76.3	3.0	36.5
NT097_PM_5	112	1.1	11.1	129	0.8	8.9
NT097_PM_15	112	1.1	15.2	129	0.8	12.2
NT097_PM_25	112	1.1	18.8	129	0.8	15.0
NT097_PM_35	112	1.1	22.0	129	0.8	18.0
NT097_PM_45	112	1.1	26.4	129	0.8	21.2
NT097_PM_55	112	1.1	30.1	129	0.8	25.2
NT097_PM_65	112	1.1	32.9	129	0.8	29.5
NT097_PM_75	112	1.1	35.7	129	0.8	32.3
NT097_PM_85	112	1.1	38.9	129	0.8	35.7
NT097_PM_95	112	1.1	42.8	129	0.8	39.8
NT097_IP_5	63.3	5.4	13.0	62.2	5.4	13.0
NT097_IP_15	63.3	5.4	18.6	62.2	5.4	18.2
NT097_IP_25	63.3	5.4	23.2	62.2	5.4	22.2
NT097_IP_35	63.3	5.4	28.6	62.2	5.4	28.1
NT097_IP_45	63.3	5.4	32.3	62.2	5.4	32.3
NT097_IP_55	63.3	5.4	35.7	62.2	5.4	35.0
NT097_IP_65	63.3	5.4	38.1	62.2	5.4	38.1
NT097_IP_75	63.3	5.4	40.8	62.2	5.4	39.8
NT097_IP_85	63.3	5.4	42.8	62.2	5.4	42.8
NT097_IP_95	63.3	5.4	50.4	62.2	5.4	47.6
NT097_OP	175	5.3	33.9	190	5.3	33.9
NT098_AM_5	167	4.5	36.5	168	4.6	36.5
NT098_AM_15	167	4.5	41.3	168	4.6	41.3
NT098_AM_25	167	4.5	44.5	168	4.6	44.5
NT098_AM_35	167	4.5	46.8	168	4.6	46.8
NT098_AM_45	167	4.5	48.5	168	4.6	49.0
NT098_AM_55	167	4.5	50.4	168	4.6	50.9
NT098_AM_65	167	4.5	52.4	168	4.6	52.4
NT098_AM_75	167	4.5	54.5	168	4.6	54.5
NT098_AM_85	167	4.5	56.9	168	4.6	56.9
NT098_AM_95	167	4.5	61.5	168	4.6	61.5

NT098_PM_5	105	1.7	38.1	115	1.7	38.1
NT098_PM_15	105	1.7	43.7	115	1.7	43.7
NT098_PM_25	105	1.7	47.2	115	1.7	46.8
NT098_PM_35	105	1.7	49.4	115	1.7	49.4
NT098_PM_45	105	1.7	51.9	115	1.7	51.4
NT098_PM_55	105	1.7	54.0	115	1.7	53.4
NT098_PM_65	105	1.7	56.3	115	1.7	55.7
NT098_PM_75	105	1.7	58.1	115	1.7	58.1
NT098_PM_85	105	1.7	61.5	115	1.7	60.8
NT098_PM_95	105	1.7	66.1	115	1.7	65.3
NT098_IP_5	101	5.1	38.1	101	5.1	37.5
NT098_IP_15	101	5.1	43.4	101	5.1	43.7
NT098_IP_25	101	5.1	46.8	101	5.1	47.2
NT098_IP_35	101	5.1	49.4	101	5.1	49.4
NT098_IP_45	101	5.1	51.4	101	5.1	51.4
NT098_IP_55	101	5.1	54.0	101	5.1	53.4
NT098_IP_65	101	5.1	55.7	101	5.1	55.7
NT098_IP_75	101	5.1	58.1	101	5.1	57.5
NT098_IP_85	101	5.1	60.8	101	5.1	60.8
NT098_IP_95	101	5.1	65.3	101	5.1	65.3
NT098_OP	260	4.6	55.4	268	4.6	55.4
NT099_AM_5	196	3.6	60.7	202	3.6	50.7
NT099_AM_15	196	3.6	70.5	202	3.6	65.0
NT099_AM_25	196	3.6	74.9	202	3.6	70.5
NT099_AM_35	196	3.6	77.7	202	3.6	74.2
NT099_AM_45	196	3.6	80.7	202	3.6	77.7
NT099_AM_55	196	3.6	83.1	202	3.6	79.9
NT099_AM_65	196	3.6	85.7	202	3.6	82.3
NT099_AM_75	196	3.6	87.5	202	3.6	85.7
NT099_AM_85	196	3.6	90.4	202	3.6	88.4
NT099_AM_95	196	3.6	94.5	202	3.6	93.4
NT099_PM_5	141	2.4	72.3	148	3.1	68.1
NT099_PM_15	141	2.4	79.2	148	3.1	77.7
NT099_PM_25	141	2.4	84.0	148	3.1	82.3
NT099_PM_35	141	2.4	86.6	148	3.1	85.7
NT099_PM_45	141	2.4	89.4	148	3.1	88.4
NT099_PM_55	141	2.4	91.4	148	3.1	90.4
NT099_PM_65	141	2.4	93.4	148	3.1	92.4
NT099_PM_75	141	2.4	95.6	148	3.1	94.5
NT099_PM_85	141	2.4	97.8	148	3.1	96.7
NT099_PM_95	141	2.4	101.4	148	3.1	101.4
NT099_IP_5	107	6.5	68.7	115	6.5	66.5
NT099_IP_15	107	6.5	79.2	115	6.5	79.2
NT099_IP_25	107	6.5	84.8	115	6.5	84.0
NT099_IP_35	107	6.5	87.5	115	6.5	87.5
NT099_IP_45	107	6.5	90.4	115	6.5	90.4
NT099_IP_55	107	6.5	92.4	115	6.5	92.4
NT099_IP_65	107	6.5	94.5	115	6.5	94.5

NT099_IP_75	107	6.5	96.7	115	6.5	96.7
NT099_IP_85	107	6.5	99.0	115	6.5	99.0
NT099_IP_95	107	6.5	103.9	115	6.5	102.6
NT099_OP	319	6.0	83.5	332	6.0	83.5
NT100_AM_5	196	3.6	33.3	203	3.6	23.2
NT100_AM_15	196	3.6	45.9	203	3.6	35.2
NT100_AM_25	196	3.6	51.9	203	3.6	44.0
NT100_AM_35	196	3.6	56.6	203	3.6	50.3
NT100_AM_45	196	3.6	60.9	203	3.6	55.6
NT100_AM_55	196	3.6	64.6	203	3.6	59.8
NT100_AM_65	196	3.6	68.9	203	3.6	63.3
NT100_AM_75	196	3.6	72.0	203	3.6	67.4
NT100_AM_85	196	3.6	77.3	203	3.6	73.7
NT100_AM_95	196	3.6	83.4	203	3.6	79.2
NT100_PM_5	140	2.4	59.8	148	3.1	53.7
NT100_PM_15	140	2.4	68.9	148	3.1	64.6
NT100_PM_25	140	2.4	73.7	148	3.1	70.4
NT100_PM_35	140	2.4	75.4	148	3.1	73.7
NT100_PM_45	140	2.4	79.2	148	3.1	77.3
NT100_PM_55	140	2.4	81.2	148	3.1	79.2
NT100_PM_65	140	2.4	83.4	148	3.1	83.4
NT100_PM_75	140	2.4	85.6	148	3.1	85.6
NT100_PM_85	140	2.4	90.5	148	3.1	88.0
NT100_PM_95	140	2.4	96.0	148	3.1	93.2
NT100_IP_5	107	6.5	58.7	115	6.5	58.7
NT100_IP_15	107	6.5	68.9	115	6.5	68.9
NT100_IP_25	107	6.5	73.7	115	6.5	73.7
NT100_IP_35	107	6.5	77.3	115	6.5	77.3
NT100_IP_45	107	6.5	81.2	115	6.5	79.2
NT100_IP_55	107	6.5	83.4	115	6.5	83.4
NT100_IP_65	107	6.5	85.6	115	6.5	85.6
NT100_IP_75	107	6.5	90.5	115	6.5	88.0
NT100_IP_85	107	6.5	93.2	115	6.5	93.2
NT100_IP_95	107	6.5	102.2	115	6.5	102.2
NT100_OP	319	6.0	83.5	332	6.0	83.5
NT101_AM_5	96.4	2.7	32.2	103	2.7	21.1
NT101_AM_15	96.4	2.7	38.1	103	2.7	28.7
NT101_AM_25	96.4	2.7	41.5	103	2.7	34.9
NT101_AM_35	96.4	2.7	44.2	103	2.7	38.4
NT101_AM_45	96.4	2.7	46.0	103	2.7	41.5
NT101_AM_55	96.4	2.7	47.9	103	2.7	44.2
NT101_AM_65	96.4	2.7	49.4	103	2.7	46.4
NT101_AM_75	96.4	2.7	51.6	103	2.7	48.4
NT101_AM_85	96.4	2.7	54.0	103	2.7	51.6
NT101_AM_95	96.4	2.7	58.0	103	2.7	55.8
NT101_PM_5	92.3	2.3	38.7	99.8	3.2	34.4
NT101_PM_15	92.3	2.3	44.6	99.8	3.2	41.8
NT101_PM_25	92.3	2.3	48.4	99.8	3.2	45.5

NT101_PM_35	92.3	2.3	50.5	99.8	3.2	48.4
NT101_PM_45	92.3	2.3	52.6	99.8	3.2	51.0
NT101_PM_55	92.3	2.3	54.0	99.8	3.2	52.8
NT101_PM_65	92.3	2.3	55.9	99.8	3.2	54.6
NT101_PM_75	92.3	2.3	58.0	99.8	3.2	56.6
NT101_PM_85	92.3	2.3	60.3	99.8	3.2	58.8
NT101_PM_95	92.3	2.3	64.5	99.8	3.2	62.7
NT101_IP_5	57	6.7	40.7	64.7	6.7	40.7
NT101_IP_15	57	6.7	46.9	64.7	6.7	46.4
NT101_IP_25	57	6.7	50.5	64.7	6.7	49.4
NT101_IP_35	57	6.7	52.8	64.7	6.7	52.2
NT101_IP_45	57	6.7	54.6	64.7	6.7	54.0
NT101_IP_55	57	6.7	56.6	64.7	6.7	55.9
NT101_IP_65	57	6.7	58.8	64.7	6.7	58.0
NT101_IP_75	57	6.7	61.1	64.7	6.7	60.3
NT101_IP_85	57	6.7	63.6	64.7	6.7	63.4
NT101_IP_95	57	6.7	69.3	64.7	6.7	68.3
NT101_OP	177	6.8	69.6	191	6.8	69.6
NT102_AM_5	99.4	4.6	14.7	99.5	4.7	12.8
NT102_AM_15	99.4	4.6	19.2	99.5	4.7	16.4
NT102_AM_25	99.4	4.6	22.4	99.5	4.7	19.6
NT102_AM_35	99.4	4.6	25.4	99.5	4.7	22.5
NT102_AM_45	99.4	4.6	28.1	99.5	4.7	25.3
NT102_AM_55	99.4	4.6	30.6	99.5	4.7	28.3
NT102_AM_65	99.4	4.6	33.2	99.5	4.7	31.3
NT102_AM_75	99.4	4.6	35.8	99.5	4.7	33.9
NT102_AM_85	99.4	4.6	38.3	99.5	4.7	37.1
NT102_AM_95	99.4	4.6	40.8	99.5	4.7	40.1
NT102_PM_5	48.3	2.7	19.8	48.2	2.9	18.1
NT102_PM_15	48.3	2.7	26.4	48.2	2.9	23.8
NT102_PM_25	48.3	2.7	30.4	48.2	2.9	28.1
NT102_PM_35	48.3	2.7	33.4	48.2	2.9	32.4
NT102_PM_45	48.3	2.7	36.4	48.2	2.9	36.1
NT102_PM_55	48.3	2.7	38.7	48.2	2.9	38.3
NT102_PM_65	48.3	2.7	39.7	48.2	2.9	39.7
NT102_PM_75	48.3	2.7	40.8	48.2	2.9	40.7
NT102_PM_85	48.3	2.7	42.0	48.2	2.9	42.0
NT102_PM_95	48.3	2.7	43.7	48.2	2.9	43.2
NT102_IP_5	50.3	6.0	22.8	50.6	6.0	22.6
NT102_IP_15	50.3	6.0	29.0	50.6	6.0	28.6
NT102_IP_25	50.3	6.0	33.7	50.6	6.0	32.2
NT102_IP_35	50.3	6.0	36.4	50.6	6.0	35.3
NT102_IP_45	50.3	6.0	38.7	50.6	6.0	37.7
NT102_IP_55	50.3	6.0	39.7	50.6	6.0	39.4
NT102_IP_65	50.3	6.0	40.8	50.6	6.0	40.5
NT102_IP_75	50.3	6.0	41.6	50.6	6.0	41.2
NT102_IP_85	50.3	6.0	42.8	50.6	6.0	42.4
NT102_IP_95	50.3	6.0	44.1	50.6	6.0	44.5

NT102_OP	142	5.3	44.8	142	5.3	44.8
NT103_AM_5	99.4	4.6	19.0	99.5	4.7	19.2
NT103_AM_15	99.4	4.6	24.1	99.5	4.7	24.4
NT103_AM_25	99.4	4.6	27.0	99.5	4.7	26.6
NT103_AM_35	99.4	4.6	29.2	99.5	4.7	28.7
NT103_AM_45	99.4	4.6	31.3	99.5	4.7	30.7
NT103_AM_55	99.4	4.6	33.0	99.5	4.7	32.4
NT103_AM_65	99.4	4.6	34.9	99.5	4.7	34.3
NT103_AM_75	99.4	4.6	36.4	99.5	4.7	35.6
NT103_AM_85	99.4	4.6	37.1	99.5	4.7	37.1
NT103_AM_95	99.4	4.6	37.9	99.5	4.7	38.7
NT103_PM_5	48.2	2.7	26.2	48.2	2.9	26.2
NT103_PM_15	48.2	2.7	29.2	48.2	2.9	29.2
NT103_PM_25	48.2	2.7	32.4	48.2	2.9	32.4
NT103_PM_35	48.2	2.7	34.3	48.2	2.9	34.3
NT103_PM_45	48.2	2.7	35.6	48.2	2.9	35.6
NT103_PM_55	48.2	2.7	36.4	48.2	2.9	36.4
NT103_PM_65	48.2	2.7	37.1	48.2	2.9	37.1
NT103_PM_75	48.2	2.7	37.1	48.2	2.9	37.9
NT103_PM_85	48.2	2.7	37.9	48.2	2.9	37.9
NT103_PM_95	48.2	2.7	38.7	48.2	2.9	38.7
NT103_IP_5	50.2	4.1	25.1	50.6	4.1	25.5
NT103_IP_15	50.2	4.1	28.3	50.6	4.1	28.7
NT103_IP_25	50.2	4.1	30.7	50.6	4.1	31.8
NT103_IP_35	50.2	4.1	33.6	50.6	4.1	34.3
NT103_IP_45	50.2	4.1	34.9	50.6	4.1	35.6
NT103_IP_55	50.2	4.1	36.4	50.6	4.1	36.4
NT103_IP_65	50.2	4.1	37.1	50.6	4.1	37.1
NT103_IP_75	50.2	4.1	37.1	50.6	4.1	37.1
NT103_IP_85	50.2	4.1	37.9	50.6	4.1	37.9
NT103_IP_95	50.2	4.1	38.7	50.6	4.1	38.7
NT103_OP	142	3.0	48.3	142	3.0	48.3
NT104_AM_5	94.8	5.0	34.3	97.8	4.8	33.6
NT104_AM_15	94.8	5.0	39.7	97.8	4.8	38.7
NT104_AM_25	94.8	5.0	42.3	97.8	4.8	41.9
NT104_AM_35	94.8	5.0	45.0	97.8	4.8	44.4
NT104_AM_45	94.8	5.0	47.4	97.8	4.8	46.7
NT104_AM_55	94.8	5.0	49.9	97.8	4.8	49.3
NT104_AM_65	94.8	5.0	52.2	97.8	4.8	51.4
NT104_AM_75	94.8	5.0	54.5	97.8	4.8	54.5
NT104_AM_85	94.8	5.0	58.1	97.8	4.8	57.1
NT104_AM_95	94.8	5.0	63.1	97.8	4.8	63.1
NT104_PM_5	132	2.0	28.1	136	2.0	8.7
NT104_PM_15	132	2.0	34.6	136	2.0	19.6
NT104_PM_25	132	2.0	38.3	136	2.0	28.6
NT104_PM_35	132	2.0	40.9	136	2.0	34.3
NT104_PM_45	132	2.0	43.4	136	2.0	38.3
NT104_PM_55	132	2.0	45.6	136	2.0	41.4

NT104_PM_65	132	2.0	48.0	136	2.0	44.4
NT104_PM_75	132	2.0	50.7	136	2.0	48.0
NT104_PM_85	132	2.0	53.7	136	2.0	51.4
NT104_PM_95	132	2.0	59.0	136	2.0	57.1
NT104_IP_5	93.9	16.2	36.0	99.4	16.2	35.6
NT104_IP_15	93.9	16.2	41.4	99.4	16.2	40.9
NT104_IP_25	93.9	16.2	43.9	99.4	16.2	43.9
NT104_IP_35	93.9	16.2	46.7	99.4	16.2	46.7
NT104_IP_45	93.9	16.2	49.3	99.4	16.2	49.3
NT104_IP_55	93.9	16.2	51.4	99.4	16.2	51.4
NT104_IP_65	93.9	16.2	53.7	99.4	16.2	53.7
NT104_IP_75	93.9	16.2	56.2	99.4	16.2	56.2
NT104_IP_85	93.9	16.2	59.0	99.4	16.2	59.0
NT104_IP_95	93.9	16.2	65.4	99.4	16.2	64.3
NT104_OP	211	15.9	60.6	217	15.9	60.6
NT105_AM_5	51	5.2	32.9	51.6	5.1	33.1
NT105_AM_15	51	5.2	35.0	51.6	5.1	35.3
NT105_AM_25	51	5.2	36.4	51.6	5.1	36.4
NT105_AM_35	51	5.2	37.2	51.6	5.1	37.4
NT105_AM_45	51	5.2	37.9	51.6	5.1	38.2
NT105_AM_55	51	5.2	39.0	51.6	5.1	39.0
NT105_AM_65	51	5.2	39.9	51.6	5.1	39.9
NT105_AM_75	51	5.2	40.7	51.6	5.1	40.7
NT105_AM_85	51	5.2	42.0	51.6	5.1	42.0
NT105_AM_95	51	5.2	44.0	51.6	5.1	44.0
NT105_PM_5	81.2	1.9	32.4	81.7	1.8	32.5
NT105_PM_15	81.2	1.9	34.2	81.7	1.8	34.4
NT105_PM_25	81.2	1.9	35.5	81.7	1.8	35.5
NT105_PM_35	81.2	1.9	36.3	81.7	1.8	36.4
NT105_PM_45	81.2	1.9	37.2	81.7	1.8	37.2
NT105_PM_55	81.2	1.9	37.9	81.7	1.8	37.9
NT105_PM_65	81.2	1.9	38.5	81.7	1.8	38.5
NT105_PM_75	81.2	1.9	39.3	81.7	1.8	39.3
NT105_PM_85	81.2	1.9	40.4	81.7	1.8	40.1
NT105_PM_95	81.2	1.9	42.3	81.7	1.8	42.0
NT105_IP_5	50.2	4.1	33.5	50.1	4.1	33.5
NT105_IP_15	50.2	4.1	35.7	50.1	4.1	35.9
NT105_IP_25	50.2	4.1	36.9	50.1	4.1	36.9
NT105_IP_35	50.2	4.1	37.9	50.1	4.1	37.9
NT105_IP_45	50.2	4.1	38.7	50.1	4.1	38.7
NT105_IP_55	50.2	4.1	39.6	50.1	4.1	39.6
NT105_IP_65	50.2	4.1	40.1	50.1	4.1	40.4
NT105_IP_75	50.2	4.1	41.0	50.1	4.1	41.4
NT105_IP_85	50.2	4.1	42.3	50.1	4.1	42.6
NT105_IP_95	50.2	4.1	44.7	50.1	4.1	45.1
NT105_OP	123	3.9	60.6	124	3.9	60.6
NT106_AM_5	94.8	5.0	25.2	97.8	4.8	21.6
NT106_AM_15	94.8	5.0	32.9	97.8	4.8	31.5

NT106_AM_25	94.8	5.0	37.8	97.8	4.8	37.8
NT106_AM_35	94.8	5.0	42.0	97.8	4.8	42.0
NT106_AM_45	94.8	5.0	44.5	97.8	4.8	44.5
NT106_AM_55	94.8	5.0	47.2	97.8	4.8	47.2
NT106_AM_65	94.8	5.0	47.2	97.8	4.8	47.2
NT106_AM_75	94.8	5.0	50.4	97.8	4.8	50.4
NT106_AM_85	94.8	5.0	54.0	97.8	4.8	54.0
NT106_AM_95	94.8	5.0	63.0	97.8	4.8	63.0
NT106_PM_5	132	2.0	9.6	136	1.9	5.0
NT106_PM_15	132	2.0	23.6	136	1.9	11.5
NT106_PM_25	132	2.0	31.5	136	1.9	19.4
NT106_PM_35	132	2.0	36.0	136	1.9	28.0
NT106_PM_45	132	2.0	39.8	136	1.9	36.0
NT106_PM_55	132	2.0	42.0	136	1.9	39.8
NT106_PM_65	132	2.0	44.5	136	1.9	42.0
NT106_PM_75	132	2.0	47.2	136	1.9	44.5
NT106_PM_85	132	2.0	50.4	136	1.9	47.2
NT106_PM_95	132	2.0	58.1	136	1.9	54.0
NT106_IP_5	93.8	4.7	30.2	99.4	4.7	28.0
NT106_IP_15	93.8	4.7	37.8	99.4	4.7	36.0
NT106_IP_25	93.8	4.7	42.0	99.4	4.7	39.8
NT106_IP_35	93.8	4.7	44.5	99.4	4.7	44.5
NT106_IP_45	93.8	4.7	47.2	99.4	4.7	47.2
NT106_IP_55	93.8	4.7	47.2	99.4	4.7	47.2
NT106_IP_65	93.8	4.7	50.4	99.4	4.7	50.4
NT106_IP_75	93.8	4.7	54.0	99.4	4.7	54.0
NT106_IP_85	93.8	4.7	58.1	99.4	4.7	58.1
NT106_IP_95	93.8	4.7	63.0	99.4	4.7	63.0
NT106_OP	211	3.8	60.6	217	3.8	60.6
NT107_AM_5	43.6	4.8	9.4	46.2	4.5	8.5
NT107_AM_15	43.6	4.8	12.6	46.2	4.5	11.5
NT107_AM_25	43.6	4.8	15.5	46.2	4.5	14.2
NT107_AM_35	43.6	4.8	18.5	46.2	4.5	17.0
NT107_AM_45	43.6	4.8	22.2	46.2	4.5	21.0
NT107_AM_55	43.6	4.8	26.6	46.2	4.5	25.0
NT107_AM_65	43.6	4.8	31.6	46.2	4.5	29.7
NT107_AM_75	43.6	4.8	35.6	46.2	4.5	34.6
NT107_AM_85	43.6	4.8	40.1	46.2	4.5	39.5
NT107_AM_95	43.6	4.8	47.7	46.2	4.5	46.8
NT107_PM_5	50.5	2.2	5.0	53.9	2.1	5.0
NT107_PM_15	50.5	2.2	5.6	53.9	2.1	5.0
NT107_PM_25	50.5	2.2	7.0	53.9	2.1	5.0
NT107_PM_35	50.5	2.2	8.4	53.9	2.1	5.8
NT107_PM_45	50.5	2.2	10.1	53.9	2.1	6.8
NT107_PM_55	50.5	2.2	12.3	53.9	2.1	8.5
NT107_PM_65	50.5	2.2	14.9	53.9	2.1	10.7
NT107_PM_75	50.5	2.2	19.1	53.9	2.1	13.3
NT107_PM_85	50.5	2.2	25.1	53.9	2.1	17.9

NT107_PM_95	50.5	2.2	35.5	53.9	2.1	30.4
NT107_IP_5	43.5	5.3	11.5	49.2	5.3	11.5
NT107_IP_15	43.5	5.3	16.8	49.2	5.3	15.8
NT107_IP_25	43.5	5.3	20.9	49.2	5.3	19.4
NT107_IP_35	43.5	5.3	24.3	49.2	5.3	23.2
NT107_IP_45	43.5	5.3	28.4	49.2	5.3	27.2
NT107_IP_55	43.5	5.3	32.4	49.2	5.3	31.2
NT107_IP_65	43.5	5.3	36.1	49.2	5.3	35.1
NT107_IP_75	43.5	5.3	39.5	49.2	5.3	38.9
NT107_IP_85	43.5	5.3	44.3	49.2	5.3	43.6
NT107_IP_95	43.5	5.3	50.5	49.2	5.3	50.5
NT107_OP	88	3.7	29.0	93.6	3.7	29.0
NT108_AM_5	76.8	3.7	26.3	76.3	3.0	26.3
NT108_AM_15	76.8	3.7	27.7	76.3	3.0	27.7
NT108_AM_25	76.8	3.7	27.7	76.3	3.0	27.7
NT108_AM_35	76.8	3.7	28.4	76.3	3.0	28.4
NT108_AM_45	76.8	3.7	28.4	76.3	3.0	28.4
NT108_AM_55	76.8	3.7	28.4	76.3	3.0	28.4
NT108_AM_65	76.8	3.7	29.2	76.3	3.0	29.2
NT108_AM_75	76.8	3.7	29.2	76.3	3.0	29.2
NT108_AM_85	76.8	3.7	30.0	76.3	3.0	30.0
NT108_AM_95	76.8	3.7	30.0	76.3	3.0	30.0
NT108_PM_5	112	1.1	26.3	129	0.8	22.5
NT108_PM_15	112	1.1	27.7	129	0.8	26.3
NT108_PM_25	112	1.1	27.7	129	0.8	27.0
NT108_PM_35	112	1.1	28.4	129	0.8	27.7
NT108_PM_45	112	1.1	28.4	129	0.8	27.7
NT108_PM_55	112	1.1	28.4	129	0.8	28.4
NT108_PM_65	112	1.1	29.2	129	0.8	28.4
NT108_PM_75	112	1.1	29.2	129	0.8	29.2
NT108_PM_85	112	1.1	30.0	129	0.8	29.2
NT108_PM_95	112	1.1	30.0	129	0.8	30.0
NT108_IP_5	63.4	5.2	26.3	62.3	5.2	25.7
NT108_IP_15	63.4	5.2	27.7	62.3	5.2	27.7
NT108_IP_25	63.4	5.2	27.7	62.3	5.2	27.7
NT108_IP_35	63.4	5.2	28.4	62.3	5.2	28.4
NT108_IP_45	63.4	5.2	28.4	62.3	5.2	28.4
NT108_IP_55	63.4	5.2	29.2	62.3	5.2	29.2
NT108_IP_65	63.4	5.2	29.2	62.3	5.2	29.2
NT108_IP_75	63.4	5.2	29.2	62.3	5.2	29.2
NT108_IP_85	63.4	5.2	30.0	62.3	5.2	30.0
NT108_IP_95	63.4	5.2	30.9	62.3	5.2	30.0
NT108_OP	175	5.3	29.0	190	5.3	29.0
NT109_AM_5	120	4.1	24.1	122	3.6	24.1
NT109_AM_15	120	4.1	26.2	122	3.6	26.2
NT109_AM_25	120	4.1	27.4	122	3.6	27.4
NT109_AM_35	120	4.1	28.0	122	3.6	28.0
NT109_AM_45	120	4.1	28.0	122	3.6	28.0

NT109_AM_55	120	4.1	28.6	122	3.6	28.6
NT109_AM_65	120	4.1	28.6	122	3.6	28.6
NT109_AM_75	120	4.1	29.3	122	3.6	29.3
NT109_AM_85	120	4.1	29.3	122	3.6	29.3
NT109_AM_95	120	4.1	30.0	122	3.6	30.0
NT109_PM_5	162	1.5	23.7	183	1.2	18.7
NT109_PM_15	162	1.5	26.2	183	1.2	22.8
NT109_PM_25	162	1.5	27.4	183	1.2	24.6
NT109_PM_35	162	1.5	28.0	183	1.2	26.2
NT109_PM_45	162	1.5	28.0	183	1.2	27.4
NT109_PM_55	162	1.5	28.6	183	1.2	28.0
NT109_PM_65	162	1.5	28.6	183	1.2	28.0
NT109_PM_75	162	1.5	29.3	183	1.2	28.6
NT109_PM_85	162	1.5	29.3	183	1.2	29.3
NT109_PM_95	162	1.5	30.0	183	1.2	30.0
NT109_IP_5	107	5.3	25.1	112	5.3	24.6
NT109_IP_15	107	5.3	27.4	112	5.3	27.4
NT109_IP_25	107	5.3	28.0	112	5.3	28.0
NT109_IP_35	107	5.3	28.0	112	5.3	28.0
NT109_IP_45	107	5.3	28.6	112	5.3	28.6
NT109_IP_55	107	5.3	28.6	112	5.3	28.6
NT109_IP_65	107	5.3	29.3	112	5.3	29.3
NT109_IP_75	107	5.3	29.3	112	5.3	29.3
NT109_IP_85	107	5.3	30.0	112	5.3	30.0
NT109_IP_95	107	5.3	30.8	112	5.3	30.8
NT109_OP	263	4.6	32.6	284	4.6	32.6
NT110_AM_5	43.6	4.7	32.2	46.1	4.5	32.2
NT110_AM_15	43.6	4.7	34.6	46.1	4.5	34.2
NT110_AM_25	43.6	4.7	35.3	46.1	4.5	35.3
NT110_AM_35	43.6	4.7	36.1	46.1	4.5	36.1
NT110_AM_45	43.6	4.7	36.5	46.1	4.5	36.5
NT110_AM_55	43.6	4.7	36.9	46.1	4.5	36.9
NT110_AM_65	43.6	4.7	37.3	46.1	4.5	37.3
NT110_AM_75	43.6	4.7	37.7	46.1	4.5	37.7
NT110_AM_85	43.6	4.7	38.1	46.1	4.5	38.1
NT110_AM_95	43.6	4.7	38.6	46.1	4.5	38.6
NT110_PM_5	50.4	2.2	33.2	54	2.2	31.6
NT110_PM_15	50.4	2.2	34.9	54	2.2	33.5
NT110_PM_25	50.4	2.2	35.7	54	2.2	34.9
NT110_PM_35	50.4	2.2	36.5	54	2.2	35.7
NT110_PM_45	50.4	2.2	36.9	54	2.2	36.1
NT110_PM_55	50.4	2.2	36.9	54	2.2	36.9
NT110_PM_65	50.4	2.2	37.3	54	2.2	37.3
NT110_PM_75	50.4	2.2	37.7	54	2.2	37.7
NT110_PM_85	50.4	2.2	38.1	54	2.2	38.1
NT110_PM_95	50.4	2.2	38.6	54	2.2	38.6
NT110_IP_5	43.5	3.9	32.9	49.2	3.9	32.9
NT110_IP_15	43.5	3.9	34.9	49.2	3.9	34.9

NT110_IP_25	43.5	3.9	35.7	49.2	3.9	35.7
NT110_IP_35	43.5	3.9	36.5	49.2	3.9	36.5
NT110_IP_45	43.5	3.9	36.9	49.2	3.9	36.9
NT110_IP_55	43.5	3.9	36.9	49.2	3.9	36.9
NT110_IP_65	43.5	3.9	37.3	49.2	3.9	37.3
NT110_IP_75	43.5	3.9	37.7	49.2	3.9	37.7
NT110_IP_85	43.5	3.9	38.1	49.2	3.9	38.1
NT110_IP_95	43.5	3.9	38.6	49.2	3.9	38.6
NT110_OP	87.9	3.7	69.6	93.5	3.7	69.6
NT111_AM_5	76.8	3.6	21.1	76.3	3.0	21.4
NT111_AM_15	76.8	3.6	25.3	76.3	3.0	25.7
NT111_AM_25	76.8	3.6	27.7	76.3	3.0	28.6
NT111_AM_35	76.8	3.6	29.6	76.3	3.0	30.1
NT111_AM_45	76.8	3.6	31.7	76.3	3.0	32.3
NT111_AM_55	76.8	3.6	33.5	76.3	3.0	34.1
NT111_AM_65	76.8	3.6	34.8	76.3	3.0	35.5
NT111_AM_75	76.8	3.6	36.2	76.3	3.0	36.2
NT111_AM_85	76.8	3.6	37.0	76.3	3.0	37.0
NT111_AM_95	76.8	3.6	37.8	76.3	3.0	38.6
NT111_PM_5	112	1.1	21.1	129	0.8	16.7
NT111_PM_15	112	1.1	25.7	129	0.8	21.6
NT111_PM_25	112	1.1	28.2	129	0.8	25.0
NT111_PM_35	112	1.1	29.6	129	0.8	27.3
NT111_PM_45	112	1.1	31.7	129	0.8	29.6
NT111_PM_55	112	1.1	33.5	129	0.8	31.1
NT111_PM_65	112	1.1	34.8	129	0.8	33.5
NT111_PM_75	112	1.1	35.5	129	0.8	34.8
NT111_PM_85	112	1.1	37.0	129	0.8	36.2
NT111_PM_95	112	1.1	37.8	129	0.8	37.8
NT111_IP_5	63.3	6.2	25.0	62.4	6.2	24.6
NT111_IP_15	63.3	6.2	28.6	62.4	6.2	28.6
NT111_IP_25	63.3	6.2	30.1	62.4	6.2	30.1
NT111_IP_35	63.3	6.2	32.9	62.4	6.2	32.3
NT111_IP_45	63.3	6.2	34.1	62.4	6.2	34.1
NT111_IP_55	63.3	6.2	35.5	62.4	6.2	35.5
NT111_IP_65	63.3	6.2	36.2	62.4	6.2	36.2
NT111_IP_75	63.3	6.2	37.0	62.4	6.2	37.0
NT111_IP_85	63.3	6.2	37.8	62.4	6.2	37.8
NT111_IP_95	63.3	6.2	38.6	62.4	6.2	38.6
NT111_OP	175	5.3	81.4	190	5.3	81.4
NT112_AM_5	128	4.3	41.2	128	3.9	41.2
NT112_AM_15	128	4.3	46.6	128	3.9	46.6
NT112_AM_25	128	4.3	49.2	128	3.9	49.8
NT112_AM_35	128	4.3	51.6	128	3.9	51.6
NT112_AM_45	128	4.3	53.5	128	3.9	53.5
NT112_AM_55	128	4.3	55.6	128	3.9	55.6
NT112_AM_65	128	4.3	57.1	128	3.9	57.9
NT112_AM_75	128	4.3	59.5	128	3.9	59.5

NT112_AM_85	128	4.3	62.1	128	3.9	62.1
NT112_AM_95	128	4.3	65.9	128	3.9	65.9
NT112_PM_5	193	1.4	40.0	211	1.2	40.4
NT112_PM_15	193	1.4	45.1	211	1.2	45.1
NT112_PM_25	193	1.4	48.1	211	1.2	47.6
NT112_PM_35	193	1.4	50.4	211	1.2	49.8
NT112_PM_45	193	1.4	52.2	211	1.2	51.6
NT112_PM_55	193	1.4	54.2	211	1.2	53.5
NT112_PM_65	193	1.4	55.6	211	1.2	55.6
NT112_PM_75	193	1.4	57.9	211	1.2	57.1
NT112_PM_85	193	1.4	60.3	211	1.2	60.3
NT112_PM_95	193	1.4	64.9	211	1.2	63.9
NT112_IP_5	113	5.2	42.4	112	5.2	41.6
NT112_IP_15	113	5.2	47.6	112	5.2	47.1
NT112_IP_25	113	5.2	50.4	112	5.2	49.8
NT112_IP_35	113	5.2	52.2	112	5.2	52.2
NT112_IP_45	113	5.2	54.9	112	5.2	54.9
NT112_IP_55	113	5.2	56.4	112	5.2	56.4
NT112_IP_65	113	5.2	58.7	112	5.2	58.7
NT112_IP_75	113	5.2	60.3	112	5.2	60.3
NT112_IP_85	113	5.2	63.0	112	5.2	63.0
NT112_IP_95	113	5.2	66.9	112	5.2	68.0
NT112_OP	298	4.6	81.4	314	4.6	81.4
NT113_AM_5	128	4.3	73.3	128	3.9	73.9
NT113_AM_15	128	4.3	79.7	128	3.9	79.7
NT113_AM_25	128	4.3	83.0	128	3.9	83.0
NT113_AM_35	128	4.3	85.6	128	3.9	85.6
NT113_AM_45	128	4.3	87.5	128	3.9	87.5
NT113_AM_55	128	4.3	89.4	128	3.9	89.4
NT113_AM_65	128	4.3	90.4	128	3.9	91.4
NT113_AM_75	128	4.3	92.4	128	3.9	92.4
NT113_AM_85	128	4.3	94.6	128	3.9	95.7
NT113_AM_95	128	4.3	99.2	128	3.9	99.2
NT113_PM_5	193	1.4	74.6	211	1.2	75.3
NT113_PM_15	193	1.4	79.7	211	1.2	80.5
NT113_PM_25	193	1.4	83.0	211	1.2	83.0
NT113_PM_35	193	1.4	84.7	211	1.2	84.7
NT113_PM_45	193	1.4	86.5	211	1.2	86.5
NT113_PM_55	193	1.4	88.4	211	1.2	88.4
NT113_PM_65	193	1.4	90.4	211	1.2	89.4
NT113_PM_75	193	1.4	91.4	211	1.2	91.4
NT113_PM_85	193	1.4	93.5	211	1.2	93.5
NT113_PM_95	193	1.4	98.0	211	1.2	96.8
NT113_IP_5	113	5.2	73.3	112	5.2	73.3
NT113_IP_15	113	5.2	80.5	112	5.2	79.7
NT113_IP_25	113	5.2	83.9	112	5.2	83.0
NT113_IP_35	113	5.2	85.6	112	5.2	85.6
NT113_IP_45	113	5.2	87.5	112	5.2	87.5

NT113_IP_55	113	5.2	89.4	112	5.2	89.4
NT113_IP_65	113	5.2	91.4	112	5.2	91.4
NT113_IP_75	113	5.2	93.5	112	5.2	93.5
NT113_IP_85	113	5.2	95.7	112	5.2	95.7
NT113_IP_95	113	5.2	100.4	112	5.2	99.2
NT113_OP	298	4.6	81.4	313	4.6	81.4

Link ID	Junction Closure 26 WB			Junction Closure 26 Both		
	Flow	HDV %	Speed (kph)	Flow	HDV %	Speed (kph)
NT001_AM_5	313	11.0	68.6	313	11.0	68.6
NT001_AM_15	313	11.0	71.0	313	11.0	71.0
NT001_AM_25	313	11.0	72.8	313	11.0	72.8
NT001_AM_35	313	11.0	74.3	313	11.0	74.3
NT001_AM_45	313	11.0	75.4	313	11.0	75.4
NT001_AM_55	313	11.0	76.8	313	11.0	76.8
NT001_AM_65	313	11.0	77.9	313	11.0	77.9
NT001_AM_75	313	11.0	79.5	313	11.0	79.5
NT001_AM_85	313	11.0	80.7	313	11.0	80.7
NT001_AM_95	313	11.0	84.1	313	11.0	84.1
NT001_PM_5	466	1.4	32.5	459	1.4	30.3
NT001_PM_15	466	1.4	42.4	459	1.4	38.0
NT001_PM_25	466	1.4	54.1	459	1.4	42.5
NT001_PM_35	466	1.4	68.6	459	1.4	47.8
NT001_PM_45	466	1.4	71.4	459	1.4	61.1
NT001_PM_55	466	1.4	73.3	459	1.4	69.2
NT001_PM_65	466	1.4	74.7	459	1.4	72.0
NT001_PM_75	466	1.4	76.1	459	1.4	74.3
NT001_PM_85	466	1.4	77.9	459	1.4	76.5
NT001_PM_95	466	1.4	80.3	459	1.4	79.1
NT001_IP_5	306	14.0	68.3	306	14.0	68.3
NT001_IP_15	306	14.0	71.4	306	14.0	71.4
NT001_IP_25	306	14.0	73.3	306	14.0	73.3
NT001_IP_35	306	14.0	75.0	306	14.0	75.0
NT001_IP_45	306	14.0	76.5	306	14.0	76.5
NT001_IP_55	306	14.0	77.9	306	14.0	77.9
NT001_IP_65	306	14.0	79.1	306	14.0	79.1
NT001_IP_75	306	14.0	80.3	306	14.0	80.3
NT001_IP_85	306	14.0	81.9	306	14.0	81.9
NT001_IP_95	306	14.0	85.4	306	14.0	85.4
NT001_OP	724	13.5	85.5	717	13.5	85.5
NT002_AM_5	363	3.8	69.4	363	3.8	69.4
NT002_AM_15	363	3.8	71.3	363	3.8	71.3
NT002_AM_25	363	3.8	73.1	363	3.8	73.1
NT002_AM_35	363	3.8	74.1	363	3.8	74.1
NT002_AM_45	363	3.8	75.2	363	3.8	75.6
NT002_AM_55	363	3.8	76.4	363	3.8	76.7

NT002_AM_65	363	3.8	77.5	363	3.8	77.5
NT002_AM_75	363	3.8	78.7	363	3.8	78.7
NT002_AM_85	363	3.8	80.0	363	3.8	80.0
NT002_AM_95	363	3.8	82.6	363	3.8	82.6
NT002_PM_5	376	4.9	69.4	378	5.0	69.4
NT002_PM_15	376	4.9	71.7	378	5.0	71.7
NT002_PM_25	376	4.9	73.4	378	5.0	73.4
NT002_PM_35	376	4.9	74.9	378	5.0	74.9
NT002_PM_45	376	4.9	76.0	378	5.0	76.0
NT002_PM_55	376	4.9	77.1	378	5.0	77.1
NT002_PM_65	376	4.9	78.3	378	5.0	78.3
NT002_PM_75	376	4.9	79.1	378	5.0	79.1
NT002_PM_85	376	4.9	80.4	378	5.0	80.4
NT002_PM_95	376	4.9	83.0	378	5.0	83.0
NT002_IP_5	315	15.1	68.5	315	15.1	68.1
NT002_IP_15	315	15.1	71.3	315	15.1	71.3
NT002_IP_25	315	15.1	73.4	315	15.1	73.4
NT002_IP_35	315	15.1	75.2	315	15.1	74.9
NT002_IP_45	315	15.1	76.4	315	15.1	76.4
NT002_IP_55	315	15.1	77.5	315	15.1	77.5
NT002_IP_65	315	15.1	78.7	315	15.1	78.7
NT002_IP_75	315	15.1	80.0	315	15.1	80.0
NT002_IP_85	315	15.1	81.3	315	15.1	81.3
NT002_IP_95	315	15.1	84.4	315	15.1	84.4
NT002_OP	693	15.0	90.7	695	15.0	90.7
NT003_AM_5	311	11.0	69.2	311	11.0	69.2
NT003_AM_15	311	11.0	73.0	311	11.0	73.0
NT003_AM_25	311	11.0	74.2	311	11.0	74.2
NT003_AM_35	311	11.0	75.1	311	11.0	75.1
NT003_AM_45	311	11.0	76.0	311	11.0	76.0
NT003_AM_55	311	11.0	76.7	311	11.0	76.7
NT003_AM_65	311	11.0	77.3	311	11.0	77.3
NT003_AM_75	311	11.0	78.3	311	11.0	78.3
NT003_AM_85	311	11.0	79.3	311	11.0	79.3
NT003_AM_95	311	11.0	81.5	311	11.0	81.5
NT003_PM_5	468	1.4	31.3	460	1.4	29.6
NT003_PM_15	468	1.4	41.1	460	1.4	35.2
NT003_PM_25	468	1.4	46.3	460	1.4	41.0
NT003_PM_35	468	1.4	59.1	460	1.4	44.3
NT003_PM_45	468	1.4	71.0	460	1.4	48.4
NT003_PM_55	468	1.4	73.6	460	1.4	56.9
NT003_PM_65	468	1.4	74.8	460	1.4	68.6
NT003_PM_75	468	1.4	75.7	460	1.4	73.3
NT003_PM_85	468	1.4	76.7	460	1.4	75.4
NT003_PM_95	468	1.4	78.3	460	1.4	77.3
NT003_IP_5	305	14.0	70.2	305	14.0	70.2
NT003_IP_15	305	14.0	73.3	305	14.0	73.3
NT003_IP_25	305	14.0	74.8	305	14.0	74.8

NT003_IP_35	305	14.0	76.0	305	14.0	76.0
NT003_IP_45	305	14.0	76.7	305	14.0	76.7
NT003_IP_55	305	14.0	77.3	305	14.0	77.3
NT003_IP_65	305	14.0	78.0	305	14.0	78.0
NT003_IP_75	305	14.0	79.0	305	14.0	79.0
NT003_IP_85	305	14.0	80.0	305	14.0	80.0
NT003_IP_95	305	14.0	82.2	305	14.0	82.2
NT003_OP	723	13.5	80.0	716	13.5	80.0
NT004_AM_5	362	3.7	72.0	363	3.8	71.4
NT004_AM_15	362	3.7	73.7	363	3.8	73.4
NT004_AM_25	362	3.7	74.6	363	3.8	74.3
NT004_AM_35	362	3.7	75.6	363	3.8	75.3
NT004_AM_45	362	3.7	76.2	363	3.8	76.2
NT004_AM_55	362	3.7	76.9	363	3.8	76.5
NT004_AM_65	362	3.7	77.2	363	3.8	77.2
NT004_AM_75	362	3.7	77.8	363	3.8	77.8
NT004_AM_85	362	3.7	78.9	363	3.8	78.9
NT004_AM_95	362	3.7	80.6	363	3.8	80.6
NT004_PM_5	375	5.0	71.7	377	5.1	71.4
NT004_PM_15	375	5.0	73.7	377	5.1	73.4
NT004_PM_25	375	5.0	74.6	377	5.1	74.6
NT004_PM_35	375	5.0	75.6	377	5.1	75.6
NT004_PM_45	375	5.0	76.5	377	5.1	76.2
NT004_PM_55	375	5.0	76.9	377	5.1	76.9
NT004_PM_65	375	5.0	77.5	377	5.1	77.5
NT004_PM_75	375	5.0	78.2	377	5.1	78.2
NT004_PM_85	375	5.0	79.2	377	5.1	79.2
NT004_PM_95	375	5.0	81.0	377	5.1	81.0
NT004_IP_5	315	15.1	67.6	315	15.1	67.1
NT004_IP_15	315	15.1	73.1	315	15.1	73.1
NT004_IP_25	315	15.1	74.6	315	15.1	74.3
NT004_IP_35	315	15.1	75.9	315	15.1	75.6
NT004_IP_45	315	15.1	76.5	315	15.1	76.5
NT004_IP_55	315	15.1	77.2	315	15.1	77.2
NT004_IP_65	315	15.1	77.8	315	15.1	77.8
NT004_IP_75	315	15.1	78.9	315	15.1	78.9
NT004_IP_85	315	15.1	79.9	315	15.1	79.9
NT004_IP_95	315	15.1	82.1	315	15.1	82.1
NT004_OP	692	15.0	80.0	695	15.0	80.0
NT005_AM_5	310	11.0	68.5	310	11.0	68.5
NT005_AM_15	310	11.0	72.6	310	11.0	72.6
NT005_AM_25	310	11.0	73.9	310	11.0	73.9
NT005_AM_35	310	11.0	75.2	310	11.0	75.2
NT005_AM_45	310	11.0	75.8	310	11.0	75.8
NT005_AM_55	310	11.0	76.5	310	11.0	76.5
NT005_AM_65	310	11.0	77.2	310	11.0	77.2
NT005_AM_75	310	11.0	77.9	310	11.0	77.9
NT005_AM_85	310	11.0	79.4	310	11.0	79.4

NT005_AM_95	310	11.0	81.7	310	11.0	81.7
NT005_PM_5	469	1.4	27.6	460	1.4	24.6
NT005_PM_15	469	1.4	33.9	460	1.4	29.8
NT005_PM_25	469	1.4	45.9	460	1.4	34.0
NT005_PM_35	469	1.4	61.1	460	1.4	42.9
NT005_PM_45	469	1.4	69.6	460	1.4	57.4
NT005_PM_55	469	1.4	72.6	460	1.4	66.9
NT005_PM_65	469	1.4	73.9	460	1.4	72.0
NT005_PM_75	469	1.4	75.2	460	1.4	73.9
NT005_PM_85	469	1.4	76.5	460	1.4	75.8
NT005_PM_95	469	1.4	78.6	460	1.4	77.9
NT005_IP_5	305	14.0	69.6	305	14.0	69.6
NT005_IP_15	305	14.0	73.2	305	14.0	73.2
NT005_IP_25	305	14.0	74.5	305	14.0	74.5
NT005_IP_35	305	14.0	75.8	305	14.0	75.8
NT005_IP_45	305	14.0	76.5	305	14.0	76.5
NT005_IP_55	305	14.0	77.2	305	14.0	77.2
NT005_IP_65	305	14.0	77.9	305	14.0	77.9
NT005_IP_75	305	14.0	78.6	305	14.0	78.6
NT005_IP_85	305	14.0	80.1	305	14.0	80.1
NT005_IP_95	305	14.0	82.5	305	14.0	82.5
NT005_OP	723	13.5	80.0	715	13.5	80.0
NT006_AM_5	362	3.7	69.7	363	3.8	69.1
NT006_AM_15	362	3.7	72.6	363	3.8	72.6
NT006_AM_25	362	3.7	73.8	363	3.8	73.8
NT006_AM_35	362	3.7	74.5	363	3.8	74.5
NT006_AM_45	362	3.7	75.8	363	3.8	75.8
NT006_AM_55	362	3.7	76.4	363	3.8	76.4
NT006_AM_65	362	3.7	77.1	363	3.8	77.1
NT006_AM_75	362	3.7	77.8	363	3.8	77.8
NT006_AM_85	362	3.7	78.5	363	3.8	78.5
NT006_AM_95	362	3.7	80.7	363	3.8	80.7
NT006_PM_5	376	5.0	69.1	377	5.0	69.1
NT006_PM_15	376	5.0	72.6	377	5.0	72.6
NT006_PM_25	376	5.0	73.8	377	5.0	73.8
NT006_PM_35	376	5.0	75.1	377	5.0	75.1
NT006_PM_45	376	5.0	75.8	377	5.0	75.8
NT006_PM_55	376	5.0	76.4	377	5.0	76.4
NT006_PM_65	376	5.0	77.1	377	5.0	77.1
NT006_PM_75	376	5.0	78.5	377	5.0	77.8
NT006_PM_85	376	5.0	79.2	377	5.0	79.2
NT006_PM_95	376	5.0	81.5	377	5.0	81.5
NT006_IP_5	315	15.1	66.4	316	15.1	65.9
NT006_IP_15	315	15.1	72.6	316	15.1	72.6
NT006_IP_25	315	15.1	73.8	316	15.1	73.8
NT006_IP_35	315	15.1	75.1	316	15.1	75.1
NT006_IP_45	315	15.1	76.4	316	15.1	76.4
NT006_IP_55	315	15.1	77.1	316	15.1	77.1

NT006_IP_65	315	15.1	77.8	316	15.1	77.8
NT006_IP_75	315	15.1	78.5	316	15.1	78.5
NT006_IP_85	315	15.1	80.0	316	15.1	80.0
NT006_IP_95	315	15.1	82.3	316	15.1	82.3
NT006_OP	693	15.0	80.0	694	15.0	80.0
NT007_AM_5	41.1	4.6	34.8	41.3	4.6	34.3
NT007_AM_15	41.1	4.6	36.4	41.3	4.6	36.4
NT007_AM_25	41.1	4.6	37.6	41.3	4.6	37.6
NT007_AM_35	41.1	4.6	38.8	41.3	4.6	38.8
NT007_AM_45	41.1	4.6	40.1	41.3	4.6	40.1
NT007_AM_55	41.1	4.6	40.8	41.3	4.6	40.8
NT007_AM_65	41.1	4.6	41.5	41.3	4.6	41.5
NT007_AM_75	41.1	4.6	42.3	41.3	4.6	42.3
NT007_AM_85	41.1	4.6	43.1	41.3	4.6	43.1
NT007_AM_95	41.1	4.6	43.9	41.3	4.6	43.9
NT007_PM_5	56.1	2.9	33.8	56.6	2.9	33.8
NT007_PM_15	56.1	2.9	36.4	56.6	2.9	36.4
NT007_PM_25	56.1	2.9	37.6	56.6	2.9	37.6
NT007_PM_35	56.1	2.9	38.8	56.6	2.9	38.8
NT007_PM_45	56.1	2.9	40.1	56.6	2.9	39.5
NT007_PM_55	56.1	2.9	40.8	56.6	2.9	40.8
NT007_PM_65	56.1	2.9	41.5	56.6	2.9	41.5
NT007_PM_75	56.1	2.9	42.3	56.6	2.9	42.3
NT007_PM_85	56.1	2.9	43.1	56.6	2.9	43.1
NT007_PM_95	56.1	2.9	43.9	56.6	2.9	43.9
NT007_IP_5	43.5	4.7	34.3	42.9	4.7	34.3
NT007_IP_15	43.5	4.7	36.4	42.9	4.7	36.4
NT007_IP_25	43.5	4.7	37.6	42.9	4.7	37.6
NT007_IP_35	43.5	4.7	38.8	42.9	4.7	39.5
NT007_IP_45	43.5	4.7	40.1	42.9	4.7	40.1
NT007_IP_55	43.5	4.7	40.8	42.9	4.7	40.8
NT007_IP_65	43.5	4.7	41.5	42.9	4.7	41.5
NT007_IP_75	43.5	4.7	42.3	42.9	4.7	42.3
NT007_IP_85	43.5	4.7	43.1	42.9	4.7	43.1
NT007_IP_95	43.5	4.7	43.9	42.9	4.7	43.9
NT007_OP	90.4	3.1	46.5	91.1	3.1	46.5
NT008_AM_5	66.8	3.1	11.3	66.7	3.1	12.1
NT008_AM_15	66.8	3.1	16.2	66.7	3.1	16.9
NT008_AM_25	66.8	3.1	20.1	66.7	3.1	21.3
NT008_AM_35	66.8	3.1	23.8	66.7	3.1	24.4
NT008_AM_45	66.8	3.1	27.3	66.7	3.1	28.1
NT008_AM_55	66.8	3.1	31.5	66.7	3.1	32.0
NT008_AM_65	66.8	3.1	34.9	66.7	3.1	35.3
NT008_AM_75	66.8	3.1	37.2	66.7	3.1	37.4
NT008_AM_85	66.8	3.1	39.8	66.7	3.1	40.1
NT008_AM_95	66.8	3.1	41.8	66.7	3.1	42.3
NT008_PM_5	65.7	1.8	12.1	65.5	1.9	12.5
NT008_PM_15	65.7	1.8	17.5	65.5	1.9	17.2

NT008_PM_25	65.7	1.8	21.3	65.5	1.9	21.3
NT008_PM_35	65.7	1.8	25.3	65.5	1.9	25.5
NT008_PM_45	65.7	1.8	28.8	65.5	1.9	29.5
NT008_PM_55	65.7	1.8	33.0	65.5	1.9	33.6
NT008_PM_65	65.7	1.8	35.9	65.5	1.9	35.9
NT008_PM_75	65.7	1.8	38.6	65.5	1.9	38.6
NT008_PM_85	65.7	1.8	40.2	65.5	1.9	40.6
NT008_PM_95	65.7	1.8	42.7	65.5	1.9	42.7
NT008_IP_5	35.9	5.8	18.6	35.9	5.8	16.9
NT008_IP_15	35.9	5.8	25.5	35.9	5.8	24.6
NT008_IP_25	35.9	5.8	29.7	35.9	5.8	28.4
NT008_IP_35	35.9	5.8	34.1	35.9	5.8	33.6
NT008_IP_45	35.9	5.8	36.6	35.9	5.8	36.6
NT008_IP_55	35.9	5.8	38.6	35.9	5.8	38.6
NT008_IP_65	35.9	5.8	40.2	35.9	5.8	40.2
NT008_IP_75	35.9	5.8	41.0	35.9	5.8	41.8
NT008_IP_85	35.9	5.8	42.7	35.9	5.8	42.7
NT008_IP_95	35.9	5.8	44.5	35.9	5.8	44.5
NT008_OP	124	3.6	46.5	124	3.6	46.5
NT009_AM_5	131	4.0	40.3	131	4.0	40.3
NT009_AM_15	131	4.0	40.3	131	4.0	40.3
NT009_AM_25	131	4.0	40.3	131	4.0	40.3
NT009_AM_35	131	4.0	40.3	131	4.0	40.3
NT009_AM_45	131	4.0	40.3	131	4.0	40.3
NT009_AM_55	131	4.0	40.3	131	4.0	40.3
NT009_AM_65	131	4.0	40.3	131	4.0	40.3
NT009_AM_75	131	4.0	40.3	131	4.0	40.3
NT009_AM_85	131	4.0	40.3	131	4.0	40.3
NT009_AM_95	131	4.0	40.3	131	4.0	40.3
NT009_PM_5	131	2.4	38.9	131	2.4	38.9
NT009_PM_15	131	2.4	38.9	131	2.4	38.9
NT009_PM_25	131	2.4	38.9	131	2.4	38.9
NT009_PM_35	131	2.4	38.9	131	2.4	38.9
NT009_PM_45	131	2.4	38.9	131	2.4	38.9
NT009_PM_55	131	2.4	38.9	131	2.4	38.9
NT009_PM_65	131	2.4	38.9	131	2.4	38.9
NT009_PM_75	131	2.4	38.9	131	2.4	38.9
NT009_PM_85	131	2.4	38.9	131	2.4	38.9
NT009_PM_95	131	2.4	38.9	131	2.4	38.9
NT009_IP_5	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_15	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_25	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_35	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_45	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_55	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_65	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_75	80.4	5.2	40.3	80.4	5.2	40.3
NT009_IP_85	80.4	5.2	40.3	80.4	5.2	40.3

NT009_IP_95	80.4	5.2	40.3	80.4	5.2	40.3
NT009_OP	238	3.4	46.5	238	3.4	46.5
NT010_AM_5	37.4	3.7	32.7	37.4	3.5	33.7
NT010_AM_15	37.4	3.7	36.5	37.4	3.5	36.5
NT010_AM_25	37.4	3.7	38.5	37.4	3.5	38.5
NT010_AM_35	37.4	3.7	39.9	37.4	3.5	39.9
NT010_AM_45	37.4	3.7	41.5	37.4	3.5	41.5
NT010_AM_55	37.4	3.7	42.3	37.4	3.5	43.1
NT010_AM_65	37.4	3.7	44.9	37.4	3.5	44.9
NT010_AM_75	37.4	3.7	46.9	37.4	3.5	46.9
NT010_AM_85	37.4	3.7	49.0	37.4	3.5	49.0
NT010_AM_95	37.4	3.7	52.1	37.4	3.5	52.6
NT010_PM_5	51.6	2.5	32.7	51.8	2.6	33.1
NT010_PM_15	51.6	2.5	35.9	51.8	2.6	35.9
NT010_PM_25	51.6	2.5	37.8	51.8	2.6	37.8
NT010_PM_35	51.6	2.5	39.2	51.8	2.6	39.2
NT010_PM_45	51.6	2.5	40.7	51.8	2.6	40.7
NT010_PM_55	51.6	2.5	42.3	51.8	2.6	41.5
NT010_PM_65	51.6	2.5	44.0	51.8	2.6	44.0
NT010_PM_75	51.6	2.5	45.9	51.8	2.6	45.9
NT010_PM_85	51.6	2.5	49.0	51.8	2.6	49.0
NT010_PM_95	51.6	2.5	51.3	51.8	2.6	51.3
NT010_IP_5	37.1	6.8	33.2	37.2	6.8	32.7
NT010_IP_15	37.1	6.8	36.5	37.2	6.8	36.5
NT010_IP_25	37.1	6.8	38.5	37.2	6.8	38.5
NT010_IP_35	37.1	6.8	39.9	37.2	6.8	39.9
NT010_IP_45	37.1	6.8	41.5	37.2	6.8	41.5
NT010_IP_55	37.1	6.8	43.1	37.2	6.8	43.1
NT010_IP_65	37.1	6.8	44.9	37.2	6.8	44.9
NT010_IP_75	37.1	6.8	46.9	37.2	6.8	46.9
NT010_IP_85	37.1	6.8	49.0	37.2	6.8	49.0
NT010_IP_95	37.1	6.8	52.6	37.2	6.8	52.6
NT010_OP	82.8	5.1	36.4	82.9	5.1	36.4
NT011_AM_5	66	5.3	10.6	65.9	5.3	9.8
NT011_AM_15	66	5.3	16.6	65.9	5.3	15.9
NT011_AM_25	66	5.3	21.8	65.9	5.3	21.2
NT011_AM_35	66	5.3	25.9	65.9	5.3	25.2
NT011_AM_45	66	5.3	29.4	65.9	5.3	28.9
NT011_AM_55	66	5.3	31.5	65.9	5.3	31.5
NT011_AM_65	66	5.3	33.9	65.9	5.3	33.9
NT011_AM_75	66	5.3	36.7	65.9	5.3	36.7
NT011_AM_85	66	5.3	39.2	65.9	5.3	40.1
NT011_AM_95	66	5.3	43.0	65.9	5.3	43.0
NT011_PM_5	92.5	2.2	11.0	92.4	2.2	11.5
NT011_PM_15	92.5	2.2	17.5	92.4	2.2	17.1
NT011_PM_25	92.5	2.2	22.6	92.4	2.2	22.0
NT011_PM_35	92.5	2.2	26.3	92.4	2.2	26.7
NT011_PM_45	92.5	2.2	29.4	92.4	2.2	29.9

NT011_PM_55	92.5	2.2	32.1	92.4	2.2	32.1
NT011_PM_65	92.5	2.2	34.6	92.4	2.2	34.6
NT011_PM_75	92.5	2.2	36.7	92.4	2.2	36.7
NT011_PM_85	92.5	2.2	39.2	92.4	2.2	39.2
NT011_PM_95	92.5	2.2	42.0	92.4	2.2	42.0
NT011_IP_5	55.5	6.4	23.8	55.5	6.4	24.5
NT011_IP_15	55.5	6.4	29.4	55.5	6.4	29.9
NT011_IP_25	55.5	6.4	32.7	55.5	6.4	32.7
NT011_IP_35	55.5	6.4	34.6	55.5	6.4	34.6
NT011_IP_45	55.5	6.4	36.7	55.5	6.4	36.7
NT011_IP_55	55.5	6.4	38.3	55.5	6.4	38.3
NT011_IP_65	55.5	6.4	40.1	55.5	6.4	40.1
NT011_IP_75	55.5	6.4	42.0	55.5	6.4	42.0
NT011_IP_85	55.5	6.4	43.0	55.5	6.4	43.0
NT011_IP_95	55.5	6.4	46.4	55.5	6.4	46.4
NT011_OP	147	5.2	38.8	147	5.2	38.8
NT012_AM_5	125	5.2	31.4	125	5.2	31.4
NT012_AM_15	125	5.2	31.4	125	5.2	31.4
NT012_AM_25	125	5.2	31.4	125	5.2	31.4
NT012_AM_35	125	5.2	31.4	125	5.2	31.4
NT012_AM_45	125	5.2	31.4	125	5.2	31.4
NT012_AM_55	125	5.2	31.4	125	5.2	31.4
NT012_AM_65	125	5.2	31.4	125	5.2	31.4
NT012_AM_75	125	5.2	31.4	125	5.2	31.4
NT012_AM_85	125	5.2	31.4	125	5.2	31.4
NT012_AM_95	125	5.2	31.4	125	5.2	31.4
NT012_PM_5	148	3.1	29.8	148	3.1	29.8
NT012_PM_15	148	3.1	29.8	148	3.1	29.8
NT012_PM_25	148	3.1	29.8	148	3.1	29.8
NT012_PM_35	148	3.1	29.8	148	3.1	29.8
NT012_PM_45	148	3.1	29.8	148	3.1	29.8
NT012_PM_55	148	3.1	29.8	148	3.1	29.8
NT012_PM_65	148	3.1	29.8	148	3.1	29.8
NT012_PM_75	148	3.1	29.8	148	3.1	29.8
NT012_PM_85	148	3.1	29.8	148	3.1	29.8
NT012_PM_95	148	3.1	29.8	148	3.1	29.8
NT012_IP_5	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_15	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_25	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_35	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_45	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_55	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_65	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_75	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_85	93.6	6.6	31.8	93.6	6.6	31.8
NT012_IP_95	93.6	6.6	31.8	93.6	6.6	31.8
NT012_OP	253	5.1	36.4	253	5.1	36.4
NT013_AM_5	91.6	2.4	32.7	91.7	2.4	34.9

NT013_AM_15	91.6	2.4	38.5	91.7	2.4	39.7
NT013_AM_25	91.6	2.4	41.7	91.7	2.4	42.1
NT013_AM_35	91.6	2.4	43.5	91.7	2.4	44.4
NT013_AM_45	91.6	2.4	45.4	91.7	2.4	45.9
NT013_AM_55	91.6	2.4	47.0	91.7	2.4	47.5
NT013_AM_65	91.6	2.4	48.6	91.7	2.4	48.6
NT013_AM_75	91.6	2.4	50.4	91.7	2.4	50.4
NT013_AM_85	91.6	2.4	53.1	91.7	2.4	53.1
NT013_AM_95	91.6	2.4	56.7	91.7	2.4	56.7
NT013_PM_5	101	1.3	35.2	101	1.3	35.2
NT013_PM_15	101	1.3	40.1	101	1.3	40.1
NT013_PM_25	101	1.3	43.0	101	1.3	43.0
NT013_PM_35	101	1.3	44.9	101	1.3	44.9
NT013_PM_45	101	1.3	46.4	101	1.3	46.4
NT013_PM_55	101	1.3	48.1	101	1.3	48.1
NT013_PM_65	101	1.3	49.2	101	1.3	49.2
NT013_PM_75	101	1.3	51.1	101	1.3	51.1
NT013_PM_85	101	1.3	53.8	101	1.3	53.8
NT013_PM_95	101	1.3	56.7	101	1.3	56.7
NT013_IP_5	56.3	2.8	35.5	56.3	2.8	35.5
NT013_IP_15	56.3	2.8	40.4	56.3	2.8	40.4
NT013_IP_25	56.3	2.8	43.9	56.3	2.8	43.9
NT013_IP_35	56.3	2.8	45.9	56.3	2.8	45.9
NT013_IP_45	56.3	2.8	47.5	56.3	2.8	47.5
NT013_IP_55	56.3	2.8	49.2	56.3	2.8	49.2
NT013_IP_65	56.3	2.8	50.4	56.3	2.8	50.4
NT013_IP_75	56.3	2.8	52.4	56.3	2.8	52.4
NT013_IP_85	56.3	2.8	55.2	56.3	2.8	55.2
NT013_IP_95	56.3	2.8	59.2	56.3	2.8	60.1
NT013_OP	181	3.2	49.3	181	3.2	49.3
NT014_AM_5	54	2.7	30.7	54.3	2.5	30.0
NT014_AM_15	54	2.7	35.3	54.3	2.5	35.6
NT014_AM_25	54	2.7	38.5	54.3	2.5	38.5
NT014_AM_35	54	2.7	40.5	54.3	2.5	40.5
NT014_AM_45	54	2.7	42.4	54.3	2.5	42.4
NT014_AM_55	54	2.7	43.8	54.3	2.5	43.8
NT014_AM_65	54	2.7	45.4	54.3	2.5	45.4
NT014_AM_75	54	2.7	47.1	54.3	2.5	47.1
NT014_AM_85	54	2.7	48.9	54.3	2.5	48.9
NT014_AM_95	54	2.7	51.5	54.3	2.5	52.2
NT014_PM_5	57.9	2.4	26.5	59.2	2.5	26.8
NT014_PM_15	57.9	2.4	32.3	59.2	2.5	32.0
NT014_PM_25	57.9	2.4	36.0	59.2	2.5	35.6
NT014_PM_35	57.9	2.4	38.5	59.2	2.5	38.5
NT014_PM_45	57.9	2.4	41.0	59.2	2.5	40.5
NT014_PM_55	57.9	2.4	42.8	59.2	2.5	42.8
NT014_PM_65	57.9	2.4	44.3	59.2	2.5	44.3
NT014_PM_75	57.9	2.4	46.5	59.2	2.5	46.5

NT014_PM_85	57.9	2.4	48.2	59.2	2.5	48.2
NT014_PM_95	57.9	2.4	51.5	59.2	2.5	50.8
NT014_IP_5	47.2	2.6	31.0	46.9	2.6	30.3
NT014_IP_15	47.2	2.6	35.6	46.9	2.6	35.6
NT014_IP_25	47.2	2.6	38.1	46.9	2.6	38.1
NT014_IP_35	47.2	2.6	40.5	46.9	2.6	40.5
NT014_IP_45	47.2	2.6	42.4	46.9	2.6	42.4
NT014_IP_55	47.2	2.6	44.3	46.9	2.6	44.3
NT014_IP_65	47.2	2.6	45.9	46.9	2.6	45.9
NT014_IP_75	47.2	2.6	47.6	46.9	2.6	47.6
NT014_IP_85	47.2	2.6	49.5	46.9	2.6	49.5
NT014_IP_95	47.2	2.6	52.2	46.9	2.6	52.2
NT014_OP	105	2.3	69.6	106	2.3	69.6
NT015_AM_5	27.7	7.7	37.1	27.7	7.6	37.5
NT015_AM_15	27.7	7.7	39.3	27.7	7.6	39.3
NT015_AM_25	27.7	7.7	41.2	27.7	7.6	41.2
NT015_AM_35	27.7	7.7	41.9	27.7	7.6	42.6
NT015_AM_45	27.7	7.7	43.3	27.7	7.6	43.3
NT015_AM_55	27.7	7.7	44.1	27.7	7.6	44.1
NT015_AM_65	27.7	7.7	45.7	27.7	7.6	45.7
NT015_AM_75	27.7	7.7	46.5	27.7	7.6	46.5
NT015_AM_85	27.7	7.7	47.4	27.7	7.6	47.4
NT015_AM_95	27.7	7.7	48.3	27.7	7.6	48.3
NT015_PM_5	32.1	1.8	37.5	32.2	1.8	37.5
NT015_PM_15	32.1	1.8	39.9	32.2	1.8	39.9
NT015_PM_25	32.1	1.8	41.2	32.2	1.8	41.2
NT015_PM_35	32.1	1.8	42.6	32.2	1.8	42.6
NT015_PM_45	32.1	1.8	43.3	32.2	1.8	43.3
NT015_PM_55	32.1	1.8	44.9	32.2	1.8	44.9
NT015_PM_65	32.1	1.8	45.7	32.2	1.8	45.7
NT015_PM_75	32.1	1.8	46.5	32.2	1.8	46.5
NT015_PM_85	32.1	1.8	47.4	32.2	1.8	47.4
NT015_PM_95	32.1	1.8	48.3	32.2	1.8	48.3
NT015_IP_5	18.8	12.7	36.9	18.8	12.7	36.9
NT015_IP_15	18.8	12.7	39.3	18.8	12.7	39.3
NT015_IP_25	18.8	12.7	41.2	18.8	12.7	41.2
NT015_IP_35	18.8	12.7	41.9	18.8	12.7	41.9
NT015_IP_45	18.8	12.7	42.6	18.8	12.7	42.6
NT015_IP_55	18.8	12.7	43.3	18.8	12.7	43.3
NT015_IP_65	18.8	12.7	44.9	18.8	12.7	44.9
NT015_IP_75	18.8	12.7	46.5	18.8	12.7	46.5
NT015_IP_85	18.8	12.7	47.4	18.8	12.7	47.4
NT015_IP_95	18.8	12.7	48.3	18.8	12.7	48.3
NT015_OP	55.9	10.6	72.1	55.9	10.6	72.1
NT016_AM_5	11.3	5.7	30.8	11.3	5.7	31.4
NT016_AM_15	11.3	5.7	36.1	11.3	5.7	38.2
NT016_AM_25	11.3	5.7	40.7	11.3	5.7	41.5
NT016_AM_35	11.3	5.7	43.4	11.3	5.7	44.4

NT016_AM_45	11.3	5.7	46.6	11.3	5.7	46.6
NT016_AM_55	11.3	5.7	49.0	11.3	5.7	49.0
NT016_AM_65	11.3	5.7	50.3	11.3	5.7	50.3
NT016_AM_75	11.3	5.7	51.7	11.3	5.7	51.7
NT016_AM_85	11.3	5.7	53.1	11.3	5.7	53.1
NT016_AM_95	11.3	5.7	54.6	11.3	5.7	54.6
NT016_PM_5	25.2	0.7	26.9	24.8	0.7	23.0
NT016_PM_15	25.2	0.7	36.1	24.8	0.7	34.7
NT016_PM_25	25.2	0.7	39.8	24.8	0.7	39.0
NT016_PM_35	25.2	0.7	44.4	24.8	0.7	42.5
NT016_PM_45	25.2	0.7	46.6	24.8	0.7	45.5
NT016_PM_55	25.2	0.7	47.8	24.8	0.7	47.8
NT016_PM_65	25.2	0.7	49.0	24.8	0.7	49.0
NT016_PM_75	25.2	0.7	51.7	24.8	0.7	51.7
NT016_PM_85	25.2	0.7	53.1	24.8	0.7	53.1
NT016_PM_95	25.2	0.7	54.6	24.8	0.7	54.6
NT016_IP_5	17.4	9.5	31.6	17.4	9.5	32.4
NT016_IP_15	17.4	9.5	39.0	17.4	9.5	39.0
NT016_IP_25	17.4	9.5	42.5	17.4	9.5	42.5
NT016_IP_35	17.4	9.5	45.5	17.4	9.5	45.5
NT016_IP_45	17.4	9.5	47.8	17.4	9.5	47.8
NT016_IP_55	17.4	9.5	49.0	17.4	9.5	50.3
NT016_IP_65	17.4	9.5	51.7	17.4	9.5	51.7
NT016_IP_75	17.4	9.5	53.1	17.4	9.5	53.1
NT016_IP_85	17.4	9.5	54.6	17.4	9.5	54.6
NT016_IP_95	17.4	9.5	54.6	17.4	9.5	54.6
NT016_OP	33.5	12.2	66.8	33.2	12.2	66.8
NT017_AM_5	76.8	5.3	34.5	77.1	5.2	34.5
NT017_AM_15	76.8	5.3	36.0	77.1	5.2	36.0
NT017_AM_25	76.8	5.3	37.6	77.1	5.2	37.6
NT017_AM_35	76.8	5.3	38.4	77.1	5.2	38.4
NT017_AM_45	76.8	5.3	39.3	77.1	5.2	40.3
NT017_AM_55	76.8	5.3	40.3	77.1	5.2	40.3
NT017_AM_65	76.8	5.3	41.3	77.1	5.2	41.3
NT017_AM_75	76.8	5.3	41.3	77.1	5.2	41.3
NT017_AM_85	76.8	5.3	42.3	77.1	5.2	42.3
NT017_AM_95	76.8	5.3	42.3	77.1	5.2	42.3
NT017_PM_5	96.3	2.7	34.5	97.5	2.8	34.5
NT017_PM_15	96.3	2.7	36.8	97.5	2.8	36.8
NT017_PM_25	96.3	2.7	37.6	97.5	2.8	37.6
NT017_PM_35	96.3	2.7	38.4	97.5	2.8	38.4
NT017_PM_45	96.3	2.7	40.3	97.5	2.8	40.3
NT017_PM_55	96.3	2.7	40.3	97.5	2.8	40.3
NT017_PM_65	96.3	2.7	41.3	97.5	2.8	41.3
NT017_PM_75	96.3	2.7	41.3	97.5	2.8	41.3
NT017_PM_85	96.3	2.7	42.3	97.5	2.8	42.3
NT017_PM_95	96.3	2.7	42.3	97.5	2.8	42.3
NT017_IP_5	75.1	6.0	33.8	74.8	6.0	33.8

NT017_IP_15	75.1	6.0	36.0	74.8	6.0	36.0
NT017_IP_25	75.1	6.0	37.6	74.8	6.0	37.6
NT017_IP_35	75.1	6.0	38.4	74.8	6.0	38.4
NT017_IP_45	75.1	6.0	39.3	74.8	6.0	39.3
NT017_IP_55	75.1	6.0	40.3	74.8	6.0	40.3
NT017_IP_65	75.1	6.0	41.3	74.8	6.0	41.3
NT017_IP_75	75.1	6.0	41.3	74.8	6.0	41.3
NT017_IP_85	75.1	6.0	42.3	74.8	6.0	42.3
NT017_IP_95	75.1	6.0	42.3	74.8	6.0	42.3
NT017_OP	162	4.6	45.1	163	4.6	45.1
NT018_AM_5	35.6	6.1	35.7	35.6	5.8	35.7
NT018_AM_15	35.6	6.1	37.0	35.6	5.8	37.0
NT018_AM_25	35.6	6.1	38.4	35.6	5.8	39.2
NT018_AM_35	35.6	6.1	40.0	35.6	5.8	40.0
NT018_AM_45	35.6	6.1	40.8	35.6	5.8	40.8
NT018_AM_55	35.6	6.1	40.8	35.6	5.8	40.8
NT018_AM_65	35.6	6.1	41.6	35.6	5.8	41.6
NT018_AM_75	35.6	6.1	42.5	35.6	5.8	42.5
NT018_AM_85	35.6	6.1	42.5	35.6	5.8	42.5
NT018_AM_95	35.6	6.1	45.4	35.6	5.8	45.4
NT018_PM_5	40.2	2.4	35.7	40.9	2.5	35.7
NT018_PM_15	40.2	2.4	37.0	40.9	2.5	37.7
NT018_PM_25	40.2	2.4	39.2	40.9	2.5	39.2
NT018_PM_35	40.2	2.4	40.0	40.9	2.5	40.0
NT018_PM_45	40.2	2.4	40.8	40.9	2.5	40.8
NT018_PM_55	40.2	2.4	41.6	40.9	2.5	41.6
NT018_PM_65	40.2	2.4	41.6	40.9	2.5	41.6
NT018_PM_75	40.2	2.4	42.5	40.9	2.5	42.5
NT018_PM_85	40.2	2.4	43.4	40.9	2.5	43.4
NT018_PM_95	40.2	2.4	45.4	40.9	2.5	45.4
NT018_IP_5	31.7	8.1	35.7	31.8	8.1	35.7
NT018_IP_15	31.7	8.1	37.0	31.8	8.1	37.0
NT018_IP_25	31.7	8.1	38.4	31.8	8.1	38.4
NT018_IP_35	31.7	8.1	40.0	31.8	8.1	40.0
NT018_IP_45	31.7	8.1	40.8	31.8	8.1	40.8
NT018_IP_55	31.7	8.1	40.8	31.8	8.1	40.8
NT018_IP_65	31.7	8.1	41.6	31.8	8.1	41.6
NT018_IP_75	31.7	8.1	42.5	31.8	8.1	42.5
NT018_IP_85	31.7	8.1	43.4	31.8	8.1	43.4
NT018_IP_95	31.7	8.1	45.4	31.8	8.1	45.4
NT018_OP	71	6.8	47.8	71.6	6.8	47.8
NT019_AM_5	102	4.1	33.0	102	4.1	33.0
NT019_AM_15	102	4.1	34.9	102	4.1	34.9
NT019_AM_25	102	4.1	37.1	102	4.1	37.1
NT019_AM_35	102	4.1	37.1	102	4.1	37.1
NT019_AM_45	102	4.1	39.6	102	4.1	39.6
NT019_AM_55	102	4.1	39.6	102	4.1	39.6
NT019_AM_65	102	4.1	39.6	102	4.1	39.6

NT019_AM_75	102	4.1	42.4	102	4.1	42.4
NT019_AM_85	102	4.1	42.4	102	4.1	42.4
NT019_AM_95	102	4.1	42.4	102	4.1	42.4
NT019_PM_5	106	2.0	33.0	106	2.1	33.0
NT019_PM_15	106	2.0	34.9	106	2.1	34.9
NT019_PM_25	106	2.0	37.1	106	2.1	37.1
NT019_PM_35	106	2.0	37.1	106	2.1	37.1
NT019_PM_45	106	2.0	39.6	106	2.1	39.6
NT019_PM_55	106	2.0	39.6	106	2.1	39.6
NT019_PM_65	106	2.0	39.6	106	2.1	39.6
NT019_PM_75	106	2.0	42.4	106	2.1	42.4
NT019_PM_85	106	2.0	42.4	106	2.1	42.4
NT019_PM_95	106	2.0	42.4	106	2.1	42.4
NT019_IP_5	67.6	12.7	33.0	67.7	12.7	33.0
NT019_IP_15	67.6	12.7	37.1	67.7	12.7	37.1
NT019_IP_25	67.6	12.7	37.1	67.7	12.7	37.1
NT019_IP_35	67.6	12.7	39.6	67.7	12.7	39.6
NT019_IP_45	67.6	12.7	39.6	67.7	12.7	39.6
NT019_IP_55	67.6	12.7	39.6	67.7	12.7	39.6
NT019_IP_65	67.6	12.7	39.6	67.7	12.7	39.6
NT019_IP_75	67.6	12.7	42.4	67.7	12.7	42.4
NT019_IP_85	67.6	12.7	42.4	67.7	12.7	42.4
NT019_IP_95	67.6	12.7	42.4	67.7	12.7	42.4
NT019_OP	195	10.6	43.4	196	10.6	43.4
NT020_AM_5	74.6	2.8	33.0	74.7	2.7	33.0
NT020_AM_15	74.6	2.8	35.9	74.7	2.7	35.9
NT020_AM_25	74.6	2.8	38.1	74.7	2.7	38.1
NT020_AM_35	74.6	2.8	40.0	74.7	2.7	40.0
NT020_AM_45	74.6	2.8	40.7	74.7	2.7	41.4
NT020_AM_55	74.6	2.8	42.1	74.7	2.7	42.1
NT020_AM_65	74.6	2.8	43.6	74.7	2.7	43.6
NT020_AM_75	74.6	2.8	45.2	74.7	2.7	45.2
NT020_AM_85	74.6	2.8	46.9	74.7	2.7	46.9
NT020_AM_95	74.6	2.8	48.8	74.7	2.7	48.8
NT020_PM_5	73.8	2.2	33.4	74.3	2.3	33.4
NT020_PM_15	73.8	2.2	36.4	74.3	2.3	35.9
NT020_PM_25	73.8	2.2	38.7	74.3	2.3	38.1
NT020_PM_35	73.8	2.2	40.0	74.3	2.3	40.0
NT020_PM_45	73.8	2.2	41.4	74.3	2.3	41.4
NT020_PM_55	73.8	2.2	42.8	74.3	2.3	42.1
NT020_PM_65	73.8	2.2	43.6	74.3	2.3	43.6
NT020_PM_75	73.8	2.2	45.2	74.3	2.3	45.2
NT020_PM_85	73.8	2.2	46.9	74.3	2.3	46.9
NT020_PM_95	73.8	2.2	49.8	74.3	2.3	49.8
NT020_IP_5	48.7	14.3	33.9	48.8	14.3	33.9
NT020_IP_15	48.7	14.3	36.4	48.8	14.3	36.6
NT020_IP_25	48.7	14.3	39.4	48.8	14.3	38.7
NT020_IP_35	48.7	14.3	40.7	48.8	14.3	40.7

NT020_IP_45	48.7	14.3	42.1	48.8	14.3	42.1
NT020_IP_55	48.7	14.3	42.8	48.8	14.3	42.8
NT020_IP_65	48.7	14.3	44.4	48.8	14.3	44.4
NT020_IP_75	48.7	14.3	46.0	48.8	14.3	46.0
NT020_IP_85	48.7	14.3	47.8	48.8	14.3	47.8
NT020_IP_95	48.7	14.3	50.8	48.8	14.3	49.8
NT020_OP	139	13.7	43.9	140	13.7	43.9
NT021_AM_5	86	3.2	34.1	86	3.1	34.1
NT021_AM_15	86	3.2	36.0	86	3.1	36.0
NT021_AM_25	86	3.2	38.1	86	3.1	38.1
NT021_AM_35	86	3.2	38.1	86	3.1	38.1
NT021_AM_45	86	3.2	40.5	86	3.1	40.5
NT021_AM_55	86	3.2	40.5	86	3.1	40.5
NT021_AM_65	86	3.2	40.5	86	3.1	40.5
NT021_AM_75	86	3.2	40.5	86	3.1	40.5
NT021_AM_85	86	3.2	40.5	86	3.1	40.5
NT021_AM_95	86	3.2	43.2	86	3.1	43.2
NT021_PM_5	99	1.8	34.1	99.1	1.9	34.1
NT021_PM_15	99	1.8	36.0	99.1	1.9	36.0
NT021_PM_25	99	1.8	38.1	99.1	1.9	38.1
NT021_PM_35	99	1.8	38.1	99.1	1.9	38.1
NT021_PM_45	99	1.8	40.5	99.1	1.9	40.5
NT021_PM_55	99	1.8	40.5	99.1	1.9	40.5
NT021_PM_65	99	1.8	40.5	99.1	1.9	40.5
NT021_PM_75	99	1.8	40.5	99.1	1.9	40.5
NT021_PM_85	99	1.8	40.5	99.1	1.9	40.5
NT021_PM_95	99	1.8	43.2	99.1	1.9	43.2
NT021_IP_5	66	5.8	34.1	66.2	5.8	34.1
NT021_IP_15	66	5.8	36.0	66.2	5.8	36.0
NT021_IP_25	66	5.8	38.1	66.2	5.8	38.1
NT021_IP_35	66	5.8	38.1	66.2	5.8	38.1
NT021_IP_45	66	5.8	40.5	66.2	5.8	40.5
NT021_IP_55	66	5.8	40.5	66.2	5.8	40.5
NT021_IP_65	66	5.8	40.5	66.2	5.8	40.5
NT021_IP_75	66	5.8	40.5	66.2	5.8	40.5
NT021_IP_85	66	5.8	40.5	66.2	5.8	40.5
NT021_IP_95	66	5.8	43.2	66.2	5.8	43.2
NT021_OP	173	5.2	49.6	173	5.2	49.6
NT022_AM_5	48.7	2.8	35.3	48.7	2.8	35.3
NT022_AM_15	48.7	2.8	36.7	48.7	2.8	37.4
NT022_AM_25	48.7	2.8	38.1	48.7	2.8	38.1
NT022_AM_35	48.7	2.8	39.7	48.7	2.8	39.7
NT022_AM_45	48.7	2.8	40.5	48.7	2.8	40.5
NT022_AM_55	48.7	2.8	40.5	48.7	2.8	40.5
NT022_AM_65	48.7	2.8	41.4	48.7	2.8	41.4
NT022_AM_75	48.7	2.8	42.3	48.7	2.8	42.3
NT022_AM_85	48.7	2.8	43.2	48.7	2.8	43.2
NT022_AM_95	48.7	2.8	46.3	48.7	2.8	46.3

NT022_PM_5	47.3	1.0	35.3	47.4	1.0	36.0
NT022_PM_15	47.3	1.0	37.4	47.4	1.0	37.4
NT022_PM_25	47.3	1.0	38.9	47.4	1.0	38.9
NT022_PM_35	47.3	1.0	39.7	47.4	1.0	39.7
NT022_PM_45	47.3	1.0	40.5	47.4	1.0	40.5
NT022_PM_55	47.3	1.0	41.4	47.4	1.0	41.4
NT022_PM_65	47.3	1.0	41.4	47.4	1.0	41.4
NT022_PM_75	47.3	1.0	42.3	47.4	1.0	42.3
NT022_PM_85	47.3	1.0	43.2	47.4	1.0	43.2
NT022_PM_95	47.3	1.0	46.3	47.4	1.0	46.3
NT022_IP_5	28.8	4.5	36.0	28.8	4.5	36.0
NT022_IP_15	28.8	4.5	37.4	28.8	4.5	38.1
NT022_IP_25	28.8	4.5	38.9	28.8	4.5	38.9
NT022_IP_35	28.8	4.5	39.7	28.8	4.5	39.7
NT022_IP_45	28.8	4.5	40.5	28.8	4.5	40.5
NT022_IP_55	28.8	4.5	41.4	28.8	4.5	41.4
NT022_IP_65	28.8	4.5	42.3	28.8	4.5	42.3
NT022_IP_75	28.8	4.5	43.2	28.8	4.5	43.2
NT022_IP_85	28.8	4.5	44.2	28.8	4.5	44.2
NT022_IP_95	28.8	4.5	46.3	28.8	4.5	46.3
NT022_OP	90.3	5.5	52.0	90.4	5.5	52.0
NT023_AM_5	115	4.2	30.5	115	4.2	30.5
NT023_AM_15	115	4.2	34.6	115	4.2	34.6
NT023_AM_25	115	4.2	37.0	115	4.2	37.0
NT023_AM_35	115	4.2	37.0	115	4.2	37.0
NT023_AM_45	115	4.2	39.9	115	4.2	39.9
NT023_AM_55	115	4.2	39.9	115	4.2	39.9
NT023_AM_65	115	4.2	39.9	115	4.2	43.2
NT023_AM_75	115	4.2	43.2	115	4.2	43.2
NT023_AM_85	115	4.2	43.2	115	4.2	43.2
NT023_AM_95	115	4.2	47.1	115	4.2	51.8
NT023_PM_5	140	1.8	32.4	140	1.8	30.5
NT023_PM_15	140	1.8	34.6	140	1.8	34.6
NT023_PM_25	140	1.8	37.0	140	1.8	37.0
NT023_PM_35	140	1.8	37.0	140	1.8	37.0
NT023_PM_45	140	1.8	39.9	140	1.8	39.9
NT023_PM_55	140	1.8	39.9	140	1.8	39.9
NT023_PM_65	140	1.8	43.2	140	1.8	43.2
NT023_PM_75	140	1.8	43.2	140	1.8	43.2
NT023_PM_85	140	1.8	43.2	140	1.8	43.2
NT023_PM_95	140	1.8	47.1	140	1.8	47.1
NT023_IP_5	84.3	5.8	32.4	84.3	5.8	32.4
NT023_IP_15	84.3	5.8	34.6	84.3	5.8	34.6
NT023_IP_25	84.3	5.8	37.0	84.3	5.8	37.0
NT023_IP_35	84.3	5.8	39.9	84.3	5.8	39.9
NT023_IP_45	84.3	5.8	39.9	84.3	5.8	39.9
NT023_IP_55	84.3	5.8	43.2	84.3	5.8	43.2
NT023_IP_65	84.3	5.8	43.2	84.3	5.8	43.2

NT023_IP_75	84.3	5.8	43.2	84.3	5.8	43.2
NT023_IP_85	84.3	5.8	47.1	84.3	5.8	47.1
NT023_IP_95	84.3	5.8	51.8	84.3	5.8	51.8
NT023_OP	237	5.3	49.3	237	5.3	49.3
NT024_AM_5	22.8	11.6	33.0	22.8	11.5	32.7
NT024_AM_15	22.8	11.6	36.0	22.8	11.5	36.0
NT024_AM_25	22.8	11.6	38.7	22.8	11.5	38.7
NT024_AM_35	22.8	11.6	40.4	22.8	11.5	40.4
NT024_AM_45	22.8	11.6	41.3	22.8	11.5	41.3
NT024_AM_55	22.8	11.6	42.8	22.8	11.5	42.8
NT024_AM_65	22.8	11.6	44.3	22.8	11.5	43.8
NT024_AM_75	22.8	11.6	45.4	22.8	11.5	45.4
NT024_AM_85	22.8	11.6	47.2	22.8	11.5	47.2
NT024_AM_95	22.8	11.6	49.1	22.8	11.5	49.1
NT024_PM_5	38.3	3.2	33.4	38.3	3.1	33.4
NT024_PM_15	38.3	3.2	36.7	38.3	3.1	36.7
NT024_PM_25	38.3	3.2	39.1	38.3	3.1	39.1
NT024_PM_35	38.3	3.2	40.8	38.3	3.1	40.8
NT024_PM_45	38.3	3.2	42.3	38.3	3.1	42.3
NT024_PM_55	38.3	3.2	43.3	38.3	3.1	43.3
NT024_PM_65	38.3	3.2	44.9	38.3	3.1	44.9
NT024_PM_75	38.3	3.2	46.0	38.3	3.1	46.0
NT024_PM_85	38.3	3.2	47.2	38.3	3.1	47.2
NT024_PM_95	38.3	3.2	49.8	38.3	3.1	49.1
NT024_IP_5	27.9	11.6	32.2	27.9	11.6	31.9
NT024_IP_15	27.9	11.6	35.6	27.9	11.6	35.6
NT024_IP_25	27.9	11.6	38.3	27.9	11.6	38.3
NT024_IP_35	27.9	11.6	39.9	27.9	11.6	39.9
NT024_IP_45	27.9	11.6	41.3	27.9	11.6	41.3
NT024_IP_55	27.9	11.6	42.8	27.9	11.6	42.8
NT024_IP_65	27.9	11.6	43.8	27.9	11.6	43.8
NT024_IP_75	27.9	11.6	45.4	27.9	11.6	45.4
NT024_IP_85	27.9	11.6	47.2	27.9	11.6	47.2
NT024_IP_95	27.9	11.6	49.8	27.9	11.6	49.1
NT024_OP	56.5	8.3	45.8	56.5	8.3	45.8
NT025_AM_5	27.7	7.6	64.9	27.7	7.6	64.9
NT025_AM_15	27.7	7.6	68.2	27.7	7.6	68.2
NT025_AM_25	27.7	7.6	69.6	27.7	7.6	69.6
NT025_AM_35	27.7	7.6	71.0	27.7	7.6	71.0
NT025_AM_45	27.7	7.6	71.8	27.7	7.6	71.8
NT025_AM_55	27.7	7.6	73.4	27.7	7.6	73.4
NT025_AM_65	27.7	7.6	74.2	27.7	7.6	74.2
NT025_AM_75	27.7	7.6	75.8	27.7	7.6	75.8
NT025_AM_85	27.7	7.6	77.6	27.7	7.6	77.6
NT025_AM_95	27.7	7.6	79.4	27.7	7.6	79.4
NT025_PM_5	32.1	1.8	66.8	32.1	1.8	66.8
NT025_PM_15	32.1	1.8	68.9	32.1	1.8	68.9
NT025_PM_25	32.1	1.8	70.3	32.1	1.8	70.3

NT025_PM_35	32.1	1.8	71.8	32.1	1.8	71.8
NT025_PM_45	32.1	1.8	72.6	32.1	1.8	72.6
NT025_PM_55	32.1	1.8	73.4	32.1	1.8	73.4
NT025_PM_65	32.1	1.8	74.2	32.1	1.8	74.2
NT025_PM_75	32.1	1.8	75.8	32.1	1.8	75.8
NT025_PM_85	32.1	1.8	77.6	32.1	1.8	76.7
NT025_PM_95	32.1	1.8	79.4	32.1	1.8	79.4
NT025_IP_5	18.9	12.7	61.9	18.9	12.7	61.4
NT025_IP_15	18.9	12.7	67.5	18.9	12.7	67.5
NT025_IP_25	18.9	12.7	69.6	18.9	12.7	69.6
NT025_IP_35	18.9	12.7	71.0	18.9	12.7	71.0
NT025_IP_45	18.9	12.7	71.8	18.9	12.7	71.8
NT025_IP_55	18.9	12.7	72.6	18.9	12.7	72.6
NT025_IP_65	18.9	12.7	74.2	18.9	12.7	74.2
NT025_IP_75	18.9	12.7	75.0	18.9	12.7	75.0
NT025_IP_85	18.9	12.7	76.7	18.9	12.7	76.7
NT025_IP_95	18.9	12.7	79.4	18.9	12.7	79.4
NT025_OP	55.9	10.6	72.1	55.9	10.6	72.1
NT026_AM_5	11.3	5.7	53.1	11.3	5.7	53.2
NT026_AM_15	11.3	5.7	59.6	11.3	5.7	59.6
NT026_AM_25	11.3	5.7	65.9	11.3	5.7	66.5
NT026_AM_35	11.3	5.7	70.6	11.3	5.7	70.6
NT026_AM_45	11.3	5.7	72.9	11.3	5.7	72.9
NT026_AM_55	11.3	5.7	74.4	11.3	5.7	74.4
NT026_AM_65	11.3	5.7	76.1	11.3	5.7	76.1
NT026_AM_75	11.3	5.7	77.0	11.3	5.7	77.0
NT026_AM_85	11.3	5.7	78.7	11.3	5.7	78.7
NT026_AM_95	11.3	5.7	81.5	11.3	5.7	81.5
NT026_PM_5	25.2	0.7	53.9	24.8	0.7	53.5
NT026_PM_15	25.2	0.7	60.7	24.8	0.7	60.1
NT026_PM_25	25.2	0.7	65.2	24.8	0.7	64.6
NT026_PM_35	25.2	0.7	68.5	24.8	0.7	67.8
NT026_PM_45	25.2	0.7	70.6	24.8	0.7	69.9
NT026_PM_55	25.2	0.7	72.9	24.8	0.7	71.3
NT026_PM_65	25.2	0.7	74.4	24.8	0.7	73.6
NT026_PM_75	25.2	0.7	76.1	24.8	0.7	75.3
NT026_PM_85	25.2	0.7	77.8	24.8	0.7	77.0
NT026_PM_95	25.2	0.7	80.6	24.8	0.7	79.6
NT026_IP_5	17.3	9.5	52.4	17.3	9.5	52.3
NT026_IP_15	17.3	9.5	59.0	17.3	9.5	59.7
NT026_IP_25	17.3	9.5	67.8	17.3	9.5	66.5
NT026_IP_35	17.3	9.5	70.6	17.3	9.5	70.6
NT026_IP_45	17.3	9.5	72.9	17.3	9.5	72.9
NT026_IP_55	17.3	9.5	74.4	17.3	9.5	74.4
NT026_IP_65	17.3	9.5	76.1	17.3	9.5	76.1
NT026_IP_75	17.3	9.5	77.8	17.3	9.5	77.8
NT026_IP_85	17.3	9.5	78.7	17.3	9.5	78.7
NT026_IP_95	17.3	9.5	81.5	17.3	9.5	81.5

NT026_OP	33.5	12.2	66.8	33.2	12.2	66.8
NT027_AM_5	310	11.0	62.6	310	11.0	62.6
NT027_AM_15	310	11.0	69.4	310	11.0	69.4
NT027_AM_25	310	11.0	71.7	310	11.0	71.7
NT027_AM_35	310	11.0	73.3	310	11.0	73.3
NT027_AM_45	310	11.0	75.1	310	11.0	75.1
NT027_AM_55	310	11.0	76.0	310	11.0	76.0
NT027_AM_65	310	11.0	76.9	310	11.0	76.9
NT027_AM_75	310	11.0	77.8	310	11.0	77.8
NT027_AM_85	310	11.0	79.8	310	11.0	79.8
NT027_AM_95	310	11.0	81.8	310	11.0	81.8
NT027_PM_5	469	1.4	24.7	460	1.4	22.2
NT027_PM_15	469	1.4	32.7	460	1.4	27.6
NT027_PM_25	469	1.4	43.4	460	1.4	34.3
NT027_PM_35	469	1.4	54.5	460	1.4	44.0
NT027_PM_45	469	1.4	62.6	460	1.4	54.1
NT027_PM_55	469	1.4	67.9	460	1.4	62.6
NT027_PM_65	469	1.4	70.9	460	1.4	67.9
NT027_PM_75	469	1.4	73.3	460	1.4	71.7
NT027_PM_85	469	1.4	75.1	460	1.4	74.2
NT027_PM_95	469	1.4	77.8	460	1.4	76.9
NT027_IP_5	305	14.0	66.5	305	14.0	66.5
NT027_IP_15	305	14.0	70.1	305	14.0	70.1
NT027_IP_25	305	14.0	72.5	305	14.0	72.5
NT027_IP_35	305	14.0	74.2	305	14.0	74.2
NT027_IP_45	305	14.0	76.0	305	14.0	76.0
NT027_IP_55	305	14.0	76.9	305	14.0	76.9
NT027_IP_65	305	14.0	77.8	305	14.0	77.8
NT027_IP_75	305	14.0	78.8	305	14.0	78.8
NT027_IP_85	305	14.0	80.8	305	14.0	80.8
NT027_IP_95	305	14.0	82.9	305	14.0	82.9
NT027_OP	723	13.5	80.0	715	13.5	80.0
NT028_AM_5	309	11.0	45.1	309	11.0	45.1
NT028_AM_15	309	11.0	68.0	309	11.0	68.0
NT028_AM_25	309	11.0	72.6	309	11.0	72.6
NT028_AM_35	309	11.0	73.8	309	11.0	73.8
NT028_AM_45	309	11.0	75.1	309	11.0	75.1
NT028_AM_55	309	11.0	76.5	309	11.0	76.5
NT028_AM_65	309	11.0	76.5	309	11.0	76.5
NT028_AM_75	309	11.0	77.9	309	11.0	77.9
NT028_AM_85	309	11.0	79.3	309	11.0	79.3
NT028_AM_95	309	11.0	80.8	309	11.0	80.8
NT028_PM_5	470	1.4	20.6	460	1.4	19.0
NT028_PM_15	470	1.4	32.0	460	1.4	25.6
NT028_PM_25	470	1.4	42.4	460	1.4	35.1
NT028_PM_35	470	1.4	52.2	460	1.4	44.6
NT028_PM_45	470	1.4	61.2	460	1.4	54.2
NT028_PM_55	470	1.4	68.0	460	1.4	62.1

NT028_PM_65	470	1.4	72.6	460	1.4	68.0
NT028_PM_75	470	1.4	73.8	460	1.4	72.6
NT028_PM_85	470	1.4	76.5	460	1.4	75.1
NT028_PM_95	470	1.4	77.9	460	1.4	77.9
NT028_IP_5	305	14.0	55.6	305	14.0	55.6
NT028_IP_15	305	14.0	70.2	305	14.0	70.2
NT028_IP_25	305	14.0	73.8	305	14.0	73.8
NT028_IP_35	305	14.0	75.1	305	14.0	75.1
NT028_IP_45	305	14.0	76.5	305	14.0	76.5
NT028_IP_55	305	14.0	76.5	305	14.0	76.5
NT028_IP_65	305	14.0	77.9	305	14.0	77.9
NT028_IP_75	305	14.0	79.3	305	14.0	79.3
NT028_IP_85	305	14.0	79.3	305	14.0	79.3
NT028_IP_95	305	14.0	82.4	305	14.0	82.4
NT028_OP	723	13.5	80.0	715	13.5	80.0
NT029_AM_5	362	3.7	71.3	363	3.8	70.8
NT029_AM_15	362	3.7	74.0	363	3.8	73.4
NT029_AM_25	362	3.7	75.1	363	3.8	75.1
NT029_AM_35	362	3.7	76.2	363	3.8	76.2
NT029_AM_45	362	3.7	76.8	363	3.8	76.8
NT029_AM_55	362	3.7	77.4	363	3.8	77.4
NT029_AM_65	362	3.7	78.0	363	3.8	78.0
NT029_AM_75	362	3.7	78.6	363	3.8	78.6
NT029_AM_85	362	3.7	79.9	363	3.8	79.2
NT029_AM_95	362	3.7	81.2	363	3.8	81.2
NT029_PM_5	376	5.0	71.3	377	5.0	71.3
NT029_PM_15	376	5.0	74.0	377	5.0	74.0
NT029_PM_25	376	5.0	75.1	377	5.0	75.1
NT029_PM_35	376	5.0	76.2	377	5.0	76.2
NT029_PM_45	376	5.0	76.8	377	5.0	76.8
NT029_PM_55	376	5.0	77.4	377	5.0	77.4
NT029_PM_65	376	5.0	78.0	377	5.0	78.0
NT029_PM_75	376	5.0	78.6	377	5.0	78.6
NT029_PM_85	376	5.0	79.9	377	5.0	79.9
NT029_PM_95	376	5.0	81.8	377	5.0	81.8
NT029_IP_5	316	15.1	67.5	316	15.1	67.0
NT029_IP_15	316	15.1	73.4	316	15.1	73.4
NT029_IP_25	316	15.1	75.1	316	15.1	75.1
NT029_IP_35	316	15.1	76.2	316	15.1	76.2
NT029_IP_45	316	15.1	76.8	316	15.1	76.8
NT029_IP_55	316	15.1	77.4	316	15.1	77.4
NT029_IP_65	316	15.1	78.6	316	15.1	78.0
NT029_IP_75	316	15.1	79.2	316	15.1	79.2
NT029_IP_85	316	15.1	80.5	316	15.1	79.9
NT029_IP_95	316	15.1	82.5	316	15.1	82.5
NT029_OP	693	15.0	80.0	694	15.0	80.0
NT030_AM_5	297	11.2	59.6	297	11.2	59.6
NT030_AM_15	297	11.2	69.4	297	11.2	69.4

NT030_AM_25	297	11.2	71.9	297	11.2	71.9
NT030_AM_35	297	11.2	73.7	297	11.2	73.7
NT030_AM_45	297	11.2	75.6	297	11.2	75.6
NT030_AM_55	297	11.2	76.6	297	11.2	76.6
NT030_AM_65	297	11.2	77.6	297	11.2	77.6
NT030_AM_75	297	11.2	77.6	297	11.2	77.6
NT030_AM_85	297	11.2	79.7	297	11.2	79.7
NT030_AM_95	297	11.2	80.8	297	11.2	80.8
NT030_PM_5	445	1.4	22.5	436	1.5	20.2
NT030_PM_15	445	1.4	31.2	436	1.5	26.0
NT030_PM_25	445	1.4	39.8	436	1.5	31.5
NT030_PM_35	445	1.4	49.5	436	1.5	38.8
NT030_PM_45	445	1.4	59.0	436	1.5	47.5
NT030_PM_55	445	1.4	65.5	436	1.5	57.2
NT030_PM_65	445	1.4	70.2	436	1.5	65.5
NT030_PM_75	445	1.4	72.8	436	1.5	70.2
NT030_PM_85	445	1.4	75.6	436	1.5	73.7
NT030_PM_95	445	1.4	77.6	436	1.5	77.6
NT030_IP_5	287	14.3	65.5	287	14.3	65.5
NT030_IP_15	287	14.3	71.0	287	14.3	71.0
NT030_IP_25	287	14.3	73.7	287	14.3	73.7
NT030_IP_35	287	14.3	74.6	287	14.3	74.6
NT030_IP_45	287	14.3	75.6	287	14.3	75.6
NT030_IP_55	287	14.3	76.6	287	14.3	76.6
NT030_IP_65	287	14.3	77.6	287	14.3	77.6
NT030_IP_75	287	14.3	78.6	287	14.3	78.6
NT030_IP_85	287	14.3	79.7	287	14.3	79.7
NT030_IP_95	287	14.3	81.9	287	14.3	81.9
NT030_OP	689	13.7	75.1	681	13.7	75.1
NT031_AM_5	335	3.3	71.6	335	3.4	71.6
NT031_AM_15	335	3.3	73.2	335	3.4	73.2
NT031_AM_25	335	3.3	74.9	335	3.4	74.9
NT031_AM_35	335	3.3	75.8	335	3.4	75.8
NT031_AM_45	335	3.3	76.6	335	3.4	76.6
NT031_AM_55	335	3.3	76.6	335	3.4	76.6
NT031_AM_65	335	3.3	77.6	335	3.4	77.6
NT031_AM_75	335	3.3	78.5	335	3.4	78.5
NT031_AM_85	335	3.3	79.4	335	3.4	79.4
NT031_AM_95	335	3.3	81.4	335	3.4	81.4
NT031_PM_5	344	5.3	71.6	345	5.4	70.8
NT031_PM_15	344	5.3	73.2	345	5.4	73.2
NT031_PM_25	344	5.3	74.9	345	5.4	74.9
NT031_PM_35	344	5.3	75.8	345	5.4	75.8
NT031_PM_45	344	5.3	76.6	345	5.4	76.6
NT031_PM_55	344	5.3	77.6	345	5.4	76.6
NT031_PM_65	344	5.3	77.6	345	5.4	77.6
NT031_PM_75	344	5.3	78.5	345	5.4	78.5
NT031_PM_85	344	5.3	79.4	345	5.4	79.4

NT031_PM_95	344	5.3	81.4	345	5.4	81.4
NT031_IP_5	297	15.3	66.5	297	15.3	67.2
NT031_IP_15	297	15.3	73.2	297	15.3	73.2
NT031_IP_25	297	15.3	74.0	297	15.3	74.0
NT031_IP_35	297	15.3	75.8	297	15.3	75.8
NT031_IP_45	297	15.3	76.6	297	15.3	76.6
NT031_IP_55	297	15.3	77.6	297	15.3	77.6
NT031_IP_65	297	15.3	78.5	297	15.3	78.5
NT031_IP_75	297	15.3	78.5	297	15.3	78.5
NT031_IP_85	297	15.3	80.4	297	15.3	80.4
NT031_IP_95	297	15.3	82.5	297	15.3	82.5
NT031_OP	637	15.3	80.0	639	15.3	80.0
NT032_AM_5	297	11.2	37.7	297	11.2	39.1
NT032_AM_15	297	11.2	60.2	297	11.2	60.7
NT032_AM_25	297	11.2	66.3	297	11.2	66.8
NT032_AM_35	297	11.2	69.6	297	11.2	69.9
NT032_AM_45	297	11.2	71.7	297	11.2	72.0
NT032_AM_55	297	11.2	73.6	297	11.2	73.6
NT032_AM_65	297	11.2	75.0	297	11.2	75.0
NT032_AM_75	297	11.2	76.5	297	11.2	76.5
NT032_AM_85	297	11.2	78.0	297	11.2	78.0
NT032_AM_95	297	11.2	80.3	297	11.2	80.3
NT032_PM_5	445	1.5	28.5	436	1.5	25.2
NT032_PM_15	445	1.5	36.2	436	1.5	31.4
NT032_PM_25	445	1.5	40.9	436	1.5	35.9
NT032_PM_35	445	1.5	44.8	436	1.5	39.7
NT032_PM_45	445	1.5	48.8	436	1.5	43.0
NT032_PM_55	445	1.5	53.5	436	1.5	46.9
NT032_PM_65	445	1.5	60.0	436	1.5	51.9
NT032_PM_75	445	1.5	66.5	436	1.5	58.9
NT032_PM_85	445	1.5	71.2	436	1.5	66.5
NT032_PM_95	445	1.5	75.3	436	1.5	73.3
NT032_IP_5	287	14.3	64.5	287	14.3	64.5
NT032_IP_15	287	14.3	70.1	287	14.3	70.1
NT032_IP_25	287	14.3	72.0	287	14.3	72.0
NT032_IP_35	287	14.3	73.6	287	14.3	73.6
NT032_IP_45	287	14.3	75.0	287	14.3	75.0
NT032_IP_55	287	14.3	76.2	287	14.3	76.2
NT032_IP_65	287	14.3	77.1	287	14.3	77.1
NT032_IP_75	287	14.3	78.0	287	14.3	78.0
NT032_IP_85	287	14.3	79.3	287	14.3	79.3
NT032_IP_95	287	14.3	81.6	287	14.3	81.6
NT032_OP	688	13.7	75.1	680	13.7	75.1
NT033_AM_5	335	3.3	72.0	335	3.3	72.0
NT033_AM_15	335	3.3	73.6	335	3.3	74.0
NT033_AM_25	335	3.3	74.8	335	3.3	74.8
NT033_AM_35	335	3.3	75.7	335	3.3	75.7
NT033_AM_45	335	3.3	76.1	335	3.3	76.1

NT033_AM_55	335	3.3	77.0	335	3.3	77.0
NT033_AM_65	335	3.3	77.4	335	3.3	77.4
NT033_AM_75	335	3.3	77.9	335	3.3	77.9
NT033_AM_85	335	3.3	79.2	335	3.3	79.2
NT033_AM_95	335	3.3	81.2	335	3.3	81.2
NT033_PM_5	344	5.2	71.6	345	5.3	71.6
NT033_PM_15	344	5.2	73.6	345	5.3	73.6
NT033_PM_25	344	5.2	74.8	345	5.3	74.8
NT033_PM_35	344	5.2	75.7	345	5.3	75.7
NT033_PM_45	344	5.2	76.5	345	5.3	76.5
NT033_PM_55	344	5.2	77.0	345	5.3	77.0
NT033_PM_65	344	5.2	77.4	345	5.3	77.4
NT033_PM_75	344	5.2	78.3	345	5.3	78.3
NT033_PM_85	344	5.2	79.2	345	5.3	79.2
NT033_PM_95	344	5.2	81.7	345	5.3	81.2
NT033_IP_5	297	15.3	67.6	297	15.3	67.3
NT033_IP_15	297	15.3	73.2	297	15.3	73.2
NT033_IP_25	297	15.3	74.4	297	15.3	74.4
NT033_IP_35	297	15.3	75.7	297	15.3	75.7
NT033_IP_45	297	15.3	76.5	297	15.3	76.5
NT033_IP_55	297	15.3	77.0	297	15.3	77.0
NT033_IP_65	297	15.3	77.9	297	15.3	77.9
NT033_IP_75	297	15.3	78.8	297	15.3	78.8
NT033_IP_85	297	15.3	79.7	297	15.3	79.7
NT033_IP_95	297	15.3	82.2	297	15.3	82.2
NT033_OP	637	15.3	80.0	639	15.3	80.0
NT034_AM_5	296	11.1	19.4	296	11.1	19.6
NT034_AM_15	296	11.1	34.8	296	11.1	34.8
NT034_AM_25	296	11.1	50.2	296	11.1	50.7
NT034_AM_35	296	11.1	61.4	296	11.1	62.1
NT034_AM_45	296	11.1	68.7	296	11.1	69.6
NT034_AM_55	296	11.1	72.5	296	11.1	72.5
NT034_AM_65	296	11.1	74.6	296	11.1	74.6
NT034_AM_75	296	11.1	76.7	296	11.1	76.7
NT034_AM_85	296	11.1	77.9	296	11.1	77.9
NT034_AM_95	296	11.1	80.3	296	11.1	80.3
NT034_PM_5	445	1.5	22.0	436	1.5	19.3
NT034_PM_15	445	1.5	34.8	436	1.5	29.3
NT034_PM_25	445	1.5	47.9	436	1.5	41.1
NT034_PM_35	445	1.5	58.6	436	1.5	52.7
NT034_PM_45	445	1.5	66.1	436	1.5	61.4
NT034_PM_55	445	1.5	70.5	436	1.5	67.8
NT034_PM_65	445	1.5	72.5	436	1.5	71.5
NT034_PM_75	445	1.5	74.6	436	1.5	73.5
NT034_PM_85	445	1.5	76.7	436	1.5	75.6
NT034_PM_95	445	1.5	77.9	436	1.5	77.9
NT034_IP_5	287	14.3	37.8	287	14.3	37.8
NT034_IP_15	287	14.3	60.7	287	14.3	60.7

NT034_IP_25	287	14.3	68.7	287	14.3	68.7
NT034_IP_35	287	14.3	72.5	287	14.3	72.5
NT034_IP_45	287	14.3	74.6	287	14.3	74.6
NT034_IP_55	287	14.3	75.6	287	14.3	75.6
NT034_IP_65	287	14.3	76.7	287	14.3	76.7
NT034_IP_75	287	14.3	77.9	287	14.3	77.9
NT034_IP_85	287	14.3	79.1	287	14.3	79.1
NT034_IP_95	287	14.3	81.5	287	14.3	81.5
NT034_OP	688	13.7	75.1	680	13.7	75.1
NT036_AM_5	71.1	4.8	33.5	71.1	4.8	41.8
NT036_AM_15	71.1	4.8	56.3	71.1	4.8	56.3
NT036_AM_25	71.1	4.8	59.6	71.1	4.8	59.6
NT036_AM_35	71.1	4.8	61.8	71.1	4.8	61.8
NT036_AM_45	71.1	4.8	63.7	71.1	4.8	63.7
NT036_AM_55	71.1	4.8	65.7	71.1	4.8	65.7
NT036_AM_65	71.1	4.8	67.8	71.1	4.8	67.3
NT036_AM_75	71.1	4.8	69.5	71.1	4.8	69.5
NT036_AM_85	71.1	4.8	71.9	71.1	4.8	71.9
NT036_AM_95	71.1	4.8	75.8	71.1	4.8	75.8
NT036_PM_5	112	1.0	55.6	110	1.1	55.2
NT036_PM_15	112	1.0	59.1	110	1.1	59.1
NT036_PM_25	112	1.0	61.3	110	1.1	60.9
NT036_PM_35	112	1.0	63.2	110	1.1	62.7
NT036_PM_45	112	1.0	64.6	110	1.1	64.6
NT036_PM_55	112	1.0	66.2	110	1.1	66.2
NT036_PM_65	112	1.0	67.8	110	1.1	67.8
NT036_PM_75	112	1.0	69.5	110	1.1	69.5
NT036_PM_85	112	1.0	71.9	110	1.1	71.9
NT036_PM_95	112	1.0	75.1	110	1.1	75.1
NT036_IP_5	62	6.6	56.7	62	6.6	56.7
NT036_IP_15	62	6.6	60.4	62	6.6	60.4
NT036_IP_25	62	6.6	63.2	62	6.6	63.2
NT036_IP_35	62	6.6	65.7	62	6.6	65.7
NT036_IP_45	62	6.6	67.8	62	6.6	67.8
NT036_IP_55	62	6.6	69.5	62	6.6	69.5
NT036_IP_65	62	6.6	71.3	62	6.6	71.3
NT036_IP_75	62	6.6	73.2	62	6.6	73.2
NT036_IP_85	62	6.6	75.1	62	6.6	75.1
NT036_IP_95	62	6.6	78.7	62	6.6	78.7
NT036_OP	170	5.1	64.7	168	5.1	64.7
NT035_AM_5	85.9	3.7	40.3	94	3.8	39.7
NT035_AM_15	85.9	3.7	43.9	94	3.8	43.9
NT035_AM_25	85.9	3.7	46.3	94	3.8	46.3
NT035_AM_35	85.9	3.7	48.4	94	3.8	48.1
NT035_AM_45	85.9	3.7	50.3	94	3.8	50.1
NT035_AM_55	85.9	3.7	52.2	94	3.8	51.9
NT035_AM_65	85.9	3.7	53.9	94	3.8	53.6
NT035_AM_75	85.9	3.7	56.0	94	3.8	55.7

NT035_AM_85	85.9	3.7	58.7	94	3.8	58.3
NT035_AM_95	85.9	3.7	64.0	94	3.8	62.8
NT035_PM_5	83.2	2.4	41.1	93.8	3.1	39.8
NT035_PM_15	83.2	2.4	44.9	93.8	3.1	43.9
NT035_PM_25	83.2	2.4	47.7	93.8	3.1	46.3
NT035_PM_35	83.2	2.4	49.6	93.8	3.1	48.1
NT035_PM_45	83.2	2.4	51.4	93.8	3.1	50.1
NT035_PM_55	83.2	2.4	53.3	93.8	3.1	52.2
NT035_PM_65	83.2	2.4	55.1	93.8	3.1	53.9
NT035_PM_75	83.2	2.4	57.3	93.8	3.1	56.0
NT035_PM_85	83.2	2.4	60.1	93.8	3.1	58.7
NT035_PM_95	83.2	2.4	64.4	93.8	3.1	63.2
NT035_IP_5	53.6	8.0	39.5	66.3	8.0	39.7
NT035_IP_15	53.6	8.0	43.7	66.3	8.0	43.5
NT035_IP_25	53.6	8.0	46.8	66.3	8.0	46.1
NT035_IP_35	53.6	8.0	49.1	66.3	8.0	48.6
NT035_IP_45	53.6	8.0	51.4	66.3	8.0	50.9
NT035_IP_55	53.6	8.0	53.6	66.3	8.0	52.7
NT035_IP_65	53.6	8.0	55.7	66.3	8.0	54.8
NT035_IP_75	53.6	8.0	58.0	66.3	8.0	57.3
NT035_IP_85	53.6	8.0	61.2	66.3	8.0	60.5
NT035_IP_95	53.6	8.0	66.5	66.3	8.0	66.1
NT035_OP	159	7.3	80.4	176	7.3	80.4
NT037_AM_5	335	3.2	69.1	335	3.3	69.1
NT037_AM_15	335	3.2	72.6	335	3.3	72.6
NT037_AM_25	335	3.2	73.8	335	3.3	73.8
NT037_AM_35	335	3.2	75.1	335	3.3	75.1
NT037_AM_45	335	3.2	75.1	335	3.3	75.1
NT037_AM_55	335	3.2	76.4	335	3.3	76.4
NT037_AM_65	335	3.2	77.8	335	3.3	77.8
NT037_AM_75	335	3.2	77.8	335	3.3	77.8
NT037_AM_85	335	3.2	79.2	335	3.3	79.2
NT037_AM_95	335	3.2	80.6	335	3.3	80.6
NT037_PM_5	344	5.2	69.1	346	5.3	69.1
NT037_PM_15	344	5.2	72.6	346	5.3	72.6
NT037_PM_25	344	5.2	73.8	346	5.3	73.8
NT037_PM_35	344	5.2	75.1	346	5.3	75.1
NT037_PM_45	344	5.2	75.1	346	5.3	75.1
NT037_PM_55	344	5.2	76.4	346	5.3	76.4
NT037_PM_65	344	5.2	77.8	346	5.3	77.8
NT037_PM_75	344	5.2	77.8	346	5.3	77.8
NT037_PM_85	344	5.2	79.2	346	5.3	79.2
NT037_PM_95	344	5.2	80.6	346	5.3	82.2
NT037_IP_5	298	15.3	67.0	298	15.3	67.0
NT037_IP_15	298	15.3	71.4	298	15.3	71.4
NT037_IP_25	298	15.3	72.6	298	15.3	72.6
NT037_IP_35	298	15.3	73.8	298	15.3	73.8
NT037_IP_45	298	15.3	75.1	298	15.3	75.1

NT037_IP_55	298	15.3	76.4	298	15.3	76.4
NT037_IP_65	298	15.3	77.8	298	15.3	77.8
NT037_IP_75	298	15.3	79.2	298	15.3	79.2
NT037_IP_85	298	15.3	79.2	298	15.3	79.2
NT037_IP_95	298	15.3	82.2	298	15.3	82.2
NT037_OP	637	15.3	80.0	639	15.3	80.0
NT038_AM_5	91.7	2.4	11.5	91.7	2.4	21.7
NT038_AM_15	91.7	2.4	39.9	91.7	2.4	41.3
NT038_AM_25	91.7	2.4	45.1	91.7	2.4	45.9
NT038_AM_35	91.7	2.4	48.3	91.7	2.4	48.7
NT038_AM_45	91.7	2.4	51.0	91.7	2.4	51.5
NT038_AM_55	91.7	2.4	53.5	91.7	2.4	53.5
NT038_AM_65	91.7	2.4	55.1	91.7	2.4	55.6
NT038_AM_75	91.7	2.4	58.0	91.7	2.4	58.0
NT038_AM_85	91.7	2.4	60.5	91.7	2.4	61.2
NT038_AM_95	91.7	2.4	67.2	91.7	2.4	66.3
NT038_PM_5	102	1.3	38.8	101	1.3	38.5
NT038_PM_15	102	1.3	44.4	101	1.3	44.4
NT038_PM_25	102	1.3	47.9	101	1.3	47.9
NT038_PM_35	102	1.3	50.1	101	1.3	50.5
NT038_PM_45	102	1.3	52.4	101	1.3	53.0
NT038_PM_55	102	1.3	54.5	101	1.3	54.5
NT038_PM_65	102	1.3	56.8	101	1.3	56.8
NT038_PM_75	102	1.3	59.2	101	1.3	59.2
NT038_PM_85	102	1.3	61.9	101	1.3	61.9
NT038_PM_95	102	1.3	68.0	101	1.3	68.0
NT038_IP_5	56.3	2.8	39.3	56.3	2.8	39.3
NT038_IP_15	56.3	2.8	44.8	56.3	2.8	44.8
NT038_IP_25	56.3	2.8	48.7	56.3	2.8	48.7
NT038_IP_35	56.3	2.8	51.5	56.3	2.8	51.5
NT038_IP_45	56.3	2.8	54.0	56.3	2.8	54.0
NT038_IP_55	56.3	2.8	56.2	56.3	2.8	55.6
NT038_IP_65	56.3	2.8	58.6	56.3	2.8	58.0
NT038_IP_75	56.3	2.8	61.2	56.3	2.8	61.2
NT038_IP_85	56.3	2.8	64.0	56.3	2.8	64.0
NT038_IP_95	56.3	2.8	70.6	56.3	2.8	70.6
NT038_OP	181	3.2	61.3	181	3.2	61.3
NT039_AM_5	91.6	2.4	7.0	91.4	2.4	7.8
NT039_AM_15	91.6	2.4	32.5	91.4	2.4	33.1
NT039_AM_25	91.6	2.4	37.5	91.4	2.4	38.0
NT039_AM_35	91.6	2.4	41.0	91.4	2.4	41.6
NT039_AM_45	91.6	2.4	43.7	91.4	2.4	44.0
NT039_AM_55	91.6	2.4	45.9	91.4	2.4	46.7
NT039_AM_65	91.6	2.4	48.4	91.4	2.4	48.9
NT039_AM_75	91.6	2.4	51.2	91.4	2.4	51.2
NT039_AM_85	91.6	2.4	54.4	91.4	2.4	54.4
NT039_AM_95	91.6	2.4	59.9	91.4	2.4	60.5
NT039_PM_5	101	1.3	33.3	101	1.3	33.5

NT039_PM_15	101	1.3	37.8	101	1.3	38.0
NT039_PM_25	101	1.3	40.7	101	1.3	41.0
NT039_PM_35	101	1.3	43.3	101	1.3	43.7
NT039_PM_45	101	1.3	45.5	101	1.3	45.5
NT039_PM_55	101	1.3	47.6	101	1.3	47.6
NT039_PM_65	101	1.3	49.8	101	1.3	49.8
NT039_PM_75	101	1.3	52.2	101	1.3	52.2
NT039_PM_85	101	1.3	55.5	101	1.3	55.5
NT039_PM_95	101	1.3	61.2	101	1.3	61.2
NT039_IP_5	56.3	2.8	37.0	56.3	2.8	37.0
NT039_IP_15	56.3	2.8	41.9	56.3	2.8	41.6
NT039_IP_25	56.3	2.8	44.8	56.3	2.8	44.4
NT039_IP_35	56.3	2.8	48.0	56.3	2.8	47.6
NT039_IP_45	56.3	2.8	50.1	56.3	2.8	49.8
NT039_IP_55	56.3	2.8	52.2	56.3	2.8	52.2
NT039_IP_65	56.3	2.8	54.4	56.3	2.8	54.4
NT039_IP_75	56.3	2.8	57.3	56.3	2.8	57.3
NT039_IP_85	56.3	2.8	60.5	56.3	2.8	60.5
NT039_IP_95	56.3	2.8	67.4	56.3	2.8	67.4
NT039_OP	181	3.2	61.3	180	3.2	61.3
NT040_AM_5	91.3	2.4	13.7	91.2	2.4	14.1
NT040_AM_15	91.3	2.4	32.6	91.2	2.4	32.1
NT040_AM_25	91.3	2.4	35.7	91.2	2.4	35.1
NT040_AM_35	91.3	2.4	38.4	91.2	2.4	38.2
NT040_AM_45	91.3	2.4	40.7	91.2	2.4	40.7
NT040_AM_55	91.3	2.4	43.0	91.2	2.4	43.3
NT040_AM_65	91.3	2.4	45.2	91.2	2.4	45.2
NT040_AM_75	91.3	2.4	47.3	91.2	2.4	47.3
NT040_AM_85	91.3	2.4	50.0	91.2	2.4	50.4
NT040_AM_95	91.3	2.4	55.5	91.2	2.4	55.5
NT040_PM_5	101	1.3	33.0	101	1.3	33.2
NT040_PM_15	101	1.3	35.9	101	1.3	36.3
NT040_PM_25	101	1.3	38.6	101	1.3	38.9
NT040_PM_35	101	1.3	40.7	101	1.3	41.0
NT040_PM_45	101	1.3	43.0	101	1.3	43.0
NT040_PM_55	101	1.3	44.6	101	1.3	44.9
NT040_PM_65	101	1.3	46.6	101	1.3	47.0
NT040_PM_75	101	1.3	48.8	101	1.3	49.1
NT040_PM_85	101	1.3	51.7	101	1.3	52.2
NT040_PM_95	101	1.3	57.0	101	1.3	57.0
NT040_IP_5	56.2	2.8	35.8	56.2	2.8	35.9
NT040_IP_15	56.2	2.8	39.9	56.2	2.8	39.9
NT040_IP_25	56.2	2.8	43.3	56.2	2.8	43.3
NT040_IP_35	56.2	2.8	45.6	56.2	2.8	45.6
NT040_IP_45	56.2	2.8	48.1	56.2	2.8	48.1
NT040_IP_55	56.2	2.8	50.4	56.2	2.8	50.4
NT040_IP_65	56.2	2.8	52.6	56.2	2.8	53.1
NT040_IP_75	56.2	2.8	55.0	56.2	2.8	55.0

NT040_IP_85	56.2	2.8	58.7	56.2	2.8	58.7
NT040_IP_95	56.2	2.8	64.3	56.2	2.8	64.3
NT040_OP	180	3.2	61.3	180	3.2	61.3
NT041_AM_5	54	2.7	38.0	54.3	2.5	38.5
NT041_AM_15	54	2.7	44.6	54.3	2.5	44.0
NT041_AM_25	54	2.7	47.8	54.3	2.5	47.8
NT041_AM_35	54	2.7	50.0	54.3	2.5	50.0
NT041_AM_45	54	2.7	52.3	54.3	2.5	52.3
NT041_AM_55	54	2.7	54.9	54.3	2.5	54.9
NT041_AM_65	54	2.7	56.7	54.3	2.5	57.7
NT041_AM_75	54	2.7	59.8	54.3	2.5	59.8
NT041_AM_85	54	2.7	63.2	54.3	2.5	63.2
NT041_AM_95	54	2.7	69.7	54.3	2.5	69.7
NT041_PM_5	57.9	2.4	37.6	59.2	2.5	38.0
NT041_PM_15	57.9	2.4	43.5	59.2	2.5	42.9
NT041_PM_25	57.9	2.4	47.1	59.2	2.5	46.5
NT041_PM_35	57.9	2.4	50.0	59.2	2.5	49.2
NT041_PM_45	57.9	2.4	52.3	59.2	2.5	52.3
NT041_PM_55	57.9	2.4	54.0	59.2	2.5	54.0
NT041_PM_65	57.9	2.4	56.7	59.2	2.5	56.7
NT041_PM_75	57.9	2.4	59.8	59.2	2.5	59.8
NT041_PM_85	57.9	2.4	63.2	59.2	2.5	62.0
NT041_PM_95	57.9	2.4	68.3	59.2	2.5	68.3
NT041_IP_5	47.3	2.6	38.0	46.9	2.6	38.9
NT041_IP_15	47.3	2.6	43.5	46.9	2.6	44.0
NT041_IP_25	47.3	2.6	47.1	46.9	2.6	47.8
NT041_IP_35	47.3	2.6	50.0	46.9	2.6	50.0
NT041_IP_45	47.3	2.6	52.3	46.9	2.6	52.3
NT041_IP_55	47.3	2.6	54.9	46.9	2.6	54.9
NT041_IP_65	47.3	2.6	57.7	46.9	2.6	57.7
NT041_IP_75	47.3	2.6	59.8	46.9	2.6	59.8
NT041_IP_85	47.3	2.6	64.4	46.9	2.6	63.2
NT041_IP_95	47.3	2.6	69.7	46.9	2.6	69.7
NT041_OP	105	2.3	69.6	106	2.3	69.6
NT042_AM_5	54.1	2.7	38.7	54.4	2.5	38.7
NT042_AM_15	54.1	2.7	44.8	54.4	2.5	44.4
NT042_AM_25	54.1	2.7	47.9	54.4	2.5	47.9
NT042_AM_35	54.1	2.7	51.0	54.4	2.5	51.0
NT042_AM_45	54.1	2.7	53.3	54.4	2.5	53.3
NT042_AM_55	54.1	2.7	55.7	54.4	2.5	56.4
NT042_AM_65	54.1	2.7	58.5	54.4	2.5	58.5
NT042_AM_75	54.1	2.7	61.5	54.4	2.5	61.5
NT042_AM_85	54.1	2.7	64.8	54.4	2.5	65.7
NT042_AM_95	54.1	2.7	71.6	54.4	2.5	71.6
NT042_PM_5	58	2.4	38.7	59.3	2.5	38.4
NT042_PM_15	58	2.4	44.0	59.3	2.5	43.6
NT042_PM_25	58	2.4	47.9	59.3	2.5	47.5
NT042_PM_35	58	2.4	51.0	59.3	2.5	50.5

NT042_PM_45	58	2.4	52.7	59.3	2.5	53.3
NT042_PM_55	58	2.4	55.1	59.3	2.5	55.7
NT042_PM_65	58	2.4	58.5	59.3	2.5	58.5
NT042_PM_75	58	2.4	61.5	59.3	2.5	60.7
NT042_PM_85	58	2.4	64.8	59.3	2.5	64.8
NT042_PM_95	58	2.4	71.6	59.3	2.5	70.5
NT042_IP_5	47.2	2.6	38.4	47	2.6	38.6
NT042_IP_15	47.2	2.6	43.6	47	2.6	44.0
NT042_IP_25	47.2	2.6	47.5	47	2.6	47.9
NT042_IP_35	47.2	2.6	50.5	47	2.6	51.0
NT042_IP_45	47.2	2.6	53.3	47	2.6	53.3
NT042_IP_55	47.2	2.6	55.7	47	2.6	55.7
NT042_IP_65	47.2	2.6	58.5	47	2.6	58.5
NT042_IP_75	47.2	2.6	61.5	47	2.6	61.5
NT042_IP_85	47.2	2.6	64.8	47	2.6	64.8
NT042_IP_95	47.2	2.6	71.6	47	2.6	70.5
NT042_OP	105	2.3	69.6	106	2.3	69.6
NT043_AM_5	54.2	2.7	38.6	54.6	2.5	38.8
NT043_AM_15	54.2	2.7	44.4	54.6	2.5	44.4
NT043_AM_25	54.2	2.7	47.0	54.6	2.5	47.2
NT043_AM_35	54.2	2.7	49.5	54.6	2.5	49.5
NT043_AM_45	54.2	2.7	51.6	54.6	2.5	51.8
NT043_AM_55	54.2	2.7	53.5	54.6	2.5	53.7
NT043_AM_65	54.2	2.7	55.8	54.6	2.5	55.8
NT043_AM_75	54.2	2.7	58.0	54.6	2.5	58.0
NT043_AM_85	54.2	2.7	61.2	54.6	2.5	61.2
NT043_AM_95	54.2	2.7	65.5	54.6	2.5	65.5
NT043_PM_5	57.9	2.4	38.8	59.3	2.5	38.6
NT043_PM_15	57.9	2.4	43.6	59.3	2.5	43.4
NT043_PM_25	57.9	2.4	47.0	59.3	2.5	46.6
NT043_PM_35	57.9	2.4	49.3	59.3	2.5	48.8
NT043_PM_45	57.9	2.4	51.3	59.3	2.5	51.3
NT043_PM_55	57.9	2.4	53.2	59.3	2.5	53.5
NT043_PM_65	57.9	2.4	55.2	59.3	2.5	55.5
NT043_PM_75	57.9	2.4	57.4	59.3	2.5	57.7
NT043_PM_85	57.9	2.4	60.5	59.3	2.5	60.6
NT043_PM_95	57.9	2.4	65.5	59.3	2.5	65.5
NT043_IP_5	47.2	2.6	38.3	47.1	2.6	38.6
NT043_IP_15	47.2	2.6	43.4	47.1	2.6	43.8
NT043_IP_25	47.2	2.6	46.4	47.1	2.6	46.8
NT043_IP_35	47.2	2.6	48.6	47.1	2.6	49.3
NT043_IP_45	47.2	2.6	50.8	47.1	2.6	51.6
NT043_IP_55	47.2	2.6	52.9	47.1	2.6	53.5
NT043_IP_65	47.2	2.6	54.9	47.1	2.6	55.5
NT043_IP_75	47.2	2.6	57.4	47.1	2.6	58.0
NT043_IP_85	47.2	2.6	60.5	47.1	2.6	60.8
NT043_IP_95	47.2	2.6	66.0	47.1	2.6	66.4
NT043_OP	105	2.3	69.6	107	2.3	69.6

NT044_AM_5	162	3.4	15.3	162	3.4	14.2
NT044_AM_15	162	3.4	28.2	162	3.4	28.0
NT044_AM_25	162	3.4	34.6	162	3.4	34.9
NT044_AM_35	162	3.4	38.4	162	3.4	38.7
NT044_AM_45	162	3.4	41.3	162	3.4	41.7
NT044_AM_55	162	3.4	44.4	162	3.4	44.4
NT044_AM_65	162	3.4	46.8	162	3.4	47.3
NT044_AM_75	162	3.4	50.1	162	3.4	50.7
NT044_AM_85	162	3.4	53.9	162	3.4	54.6
NT044_AM_95	162	3.4	60.8	162	3.4	60.8
NT044_PM_5	213	1.1	33.5	211	1.2	33.8
NT044_PM_15	213	1.1	37.7	211	1.2	38.0
NT044_PM_25	213	1.1	40.9	211	1.2	41.3
NT044_PM_35	213	1.1	43.4	211	1.2	43.4
NT044_PM_45	213	1.1	45.8	211	1.2	45.8
NT044_PM_55	213	1.1	47.8	211	1.2	47.8
NT044_PM_65	213	1.1	50.1	211	1.2	50.1
NT044_PM_75	213	1.1	52.6	211	1.2	53.2
NT044_PM_85	213	1.1	56.0	211	1.2	56.0
NT044_PM_95	213	1.1	60.8	211	1.2	61.7
NT044_IP_5	118	4.7	36.4	118	4.7	36.4
NT044_IP_15	118	4.7	41.7	118	4.7	41.7
NT044_IP_25	118	4.7	45.3	118	4.7	44.8
NT044_IP_35	118	4.7	47.8	118	4.7	47.8
NT044_IP_45	118	4.7	50.1	118	4.7	50.1
NT044_IP_55	118	4.7	52.6	118	4.7	52.6
NT044_IP_65	118	4.7	55.3	118	4.7	55.3
NT044_IP_75	118	4.7	57.5	118	4.7	57.5
NT044_IP_85	118	4.7	61.7	118	4.7	61.7
NT044_IP_95	118	4.7	67.6	118	4.7	67.6
NT044_OP	349	4.3	60.8	348	4.3	60.8
NT045_AM_5	161	3.4	9.8	161	3.4	10.2
NT045_AM_15	161	3.4	16.0	161	3.4	16.4
NT045_AM_25	161	3.4	20.3	161	3.4	22.1
NT045_AM_35	161	3.4	24.4	161	3.4	27.4
NT045_AM_45	161	3.4	28.9	161	3.4	32.0
NT045_AM_55	161	3.4	32.8	161	3.4	35.2
NT045_AM_65	161	3.4	36.0	161	3.4	38.8
NT045_AM_75	161	3.4	39.9	161	3.4	42.0
NT045_AM_85	161	3.4	44.1	161	3.4	45.6
NT045_AM_95	161	3.4	50.5	161	3.4	52.5
NT045_PM_5	212	1.1	25.0	210	1.2	24.5
NT045_PM_15	212	1.1	31.6	210	1.2	31.0
NT045_PM_25	212	1.1	33.9	210	1.2	33.6
NT045_PM_35	212	1.1	36.5	210	1.2	36.0
NT045_PM_45	212	1.1	38.6	210	1.2	38.4
NT045_PM_55	212	1.1	40.7	210	1.2	40.5
NT045_PM_65	212	1.1	42.7	210	1.2	42.7

NT045_PM_75	212	1.1	45.1	210	1.2	45.1
NT045_PM_85	212	1.1	48.1	210	1.2	48.6
NT045_PM_95	212	1.1	53.5	210	1.2	54.2
NT045_IP_5	118	4.7	35.0	118	4.7	35.2
NT045_IP_15	118	4.7	39.7	118	4.7	39.7
NT045_IP_25	118	4.7	42.9	118	4.7	42.9
NT045_IP_35	118	4.7	45.6	118	4.7	45.6
NT045_IP_45	118	4.7	48.1	118	4.7	47.8
NT045_IP_55	118	4.7	49.9	118	4.7	49.9
NT045_IP_65	118	4.7	52.1	118	4.7	52.1
NT045_IP_75	118	4.7	54.6	118	4.7	54.6
NT045_IP_85	118	4.7	57.7	118	4.7	57.7
NT045_IP_95	118	4.7	63.7	118	4.7	63.2
NT045_OP	348	4.3	60.8	346	4.3	60.8
NT047_AM_5	140	3.4	33.3	149	3.3	33.3
NT047_AM_15	140	3.4	35.9	149	3.3	35.9
NT047_AM_25	140	3.4	38.4	149	3.3	38.4
NT047_AM_35	140	3.4	39.8	149	3.3	40.5
NT047_AM_45	140	3.4	42.0	149	3.3	42.0
NT047_AM_55	140	3.4	43.7	149	3.3	43.7
NT047_AM_65	140	3.4	45.5	149	3.3	45.5
NT047_AM_75	140	3.4	47.4	149	3.3	47.4
NT047_AM_85	140	3.4	49.5	149	3.3	49.5
NT047_AM_95	140	3.4	53.0	149	3.3	53.0
NT047_PM_5	142	2.3	32.8	153	2.8	33.3
NT047_PM_15	142	2.3	35.9	153	2.8	35.9
NT047_PM_25	142	2.3	38.4	153	2.8	37.8
NT047_PM_35	142	2.3	40.5	153	2.8	39.8
NT047_PM_45	142	2.3	42.0	153	2.8	41.3
NT047_PM_55	142	2.3	43.7	153	2.8	43.7
NT047_PM_65	142	2.3	45.5	153	2.8	45.5
NT047_PM_75	142	2.3	47.4	153	2.8	47.4
NT047_PM_85	142	2.3	50.6	153	2.8	49.5
NT047_PM_95	142	2.3	54.3	153	2.8	54.3
NT047_IP_5	100	5.5	33.3	113	5.5	33.3
NT047_IP_15	100	5.5	35.9	113	5.5	35.9
NT047_IP_25	100	5.5	38.4	113	5.5	38.4
NT047_IP_35	100	5.5	40.5	113	5.5	40.5
NT047_IP_45	100	5.5	42.8	113	5.5	42.0
NT047_IP_55	100	5.5	45.5	113	5.5	44.6
NT047_IP_65	100	5.5	47.4	113	5.5	46.4
NT047_IP_75	100	5.5	49.5	113	5.5	49.0
NT047_IP_85	100	5.5	53.0	113	5.5	51.8
NT047_IP_95	100	5.5	58.6	113	5.5	57.1
NT047_OP	264	5.4	69.6	283	5.4	69.6
NT048_AM_5	140	3.4	27.6	149	3.3	27.3
NT048_AM_15	140	3.4	31.2	149	3.3	30.8
NT048_AM_25	140	3.4	33.5	149	3.3	33.1

NT048_AM_35	140	3.4	35.8	149	3.3	35.1
NT048_AM_45	140	3.4	37.8	149	3.3	37.3
NT048_AM_55	140	3.4	39.5	149	3.3	39.5
NT048_AM_65	140	3.4	42.0	149	3.3	41.4
NT048_AM_75	140	3.4	44.2	149	3.3	43.4
NT048_AM_85	140	3.4	46.5	149	3.3	46.5
NT048_AM_95	140	3.4	51.9	149	3.3	50.0
NT048_PM_5	142	2.3	29.1	153	2.9	28.2
NT048_PM_15	142	2.3	32.7	153	2.9	31.9
NT048_PM_25	142	2.3	35.3	153	2.9	34.0
NT048_PM_35	142	2.3	37.8	153	2.9	36.3
NT048_PM_45	142	2.3	40.1	153	2.9	38.4
NT048_PM_55	142	2.3	42.0	153	2.9	40.8
NT048_PM_65	142	2.3	44.2	153	2.9	42.7
NT048_PM_75	142	2.3	46.5	153	2.9	44.9
NT048_PM_85	142	2.3	49.1	153	2.9	47.3
NT048_PM_95	142	2.3	53.0	153	2.9	51.9
NT048_IP_5	101	5.5	31.9	113	5.5	31.9
NT048_IP_15	101	5.5	34.9	113	5.5	34.9
NT048_IP_25	101	5.5	37.8	113	5.5	37.3
NT048_IP_35	101	5.5	40.1	113	5.5	39.5
NT048_IP_45	101	5.5	42.7	113	5.5	42.0
NT048_IP_55	101	5.5	44.9	113	5.5	44.2
NT048_IP_65	101	5.5	47.3	113	5.5	46.5
NT048_IP_75	101	5.5	50.0	113	5.5	49.1
NT048_IP_85	101	5.5	53.0	113	5.5	51.9
NT048_IP_95	101	5.5	58.9	113	5.5	57.6
NT048_OP	264	5.4	69.6	283	5.4	69.6
NT050_AM_5	225	13.1	63.4	225	13.1	63.4
NT050_AM_15	225	13.1	69.7	225	13.1	69.7
NT050_AM_25	225	13.1	72.1	225	13.1	72.1
NT050_AM_35	225	13.1	73.6	225	13.1	73.6
NT050_AM_45	225	13.1	74.7	225	13.1	74.7
NT050_AM_55	225	13.1	75.8	225	13.1	75.8
NT050_AM_65	225	13.1	76.9	225	13.1	76.9
NT050_AM_75	225	13.1	77.5	225	13.1	77.5
NT050_AM_85	225	13.1	78.6	225	13.1	78.6
NT050_AM_95	225	13.1	80.4	225	13.1	80.4
NT050_PM_5	333	1.6	66.2	326	1.6	65.8
NT050_PM_15	333	1.6	70.2	326	1.6	69.7
NT050_PM_25	333	1.6	71.6	326	1.6	71.6
NT050_PM_35	333	1.6	73.1	326	1.6	73.1
NT050_PM_45	333	1.6	74.2	326	1.6	74.2
NT050_PM_55	333	1.6	75.2	326	1.6	75.2
NT050_PM_65	333	1.6	75.8	326	1.6	75.8
NT050_PM_75	333	1.6	76.9	326	1.6	76.9
NT050_PM_85	333	1.6	78.0	326	1.6	78.0
NT050_PM_95	333	1.6	79.8	326	1.6	79.2

NT050_IP_5	225	16.2	64.9	225	16.2	64.9
NT050_IP_15	225	16.2	71.1	225	16.2	71.1
NT050_IP_25	225	16.2	73.1	225	16.2	73.1
NT050_IP_35	225	16.2	74.7	225	16.2	74.7
NT050_IP_45	225	16.2	75.8	225	16.2	75.8
NT050_IP_55	225	16.2	76.9	225	16.2	76.9
NT050_IP_65	225	16.2	77.5	225	16.2	77.5
NT050_IP_75	225	16.2	78.6	225	16.2	78.6
NT050_IP_85	225	16.2	79.8	225	16.2	79.8
NT050_IP_95	225	16.2	81.7	225	16.2	81.7
NT050_OP	518	15.9	79.2	512	15.9	79.2
NT051_AM_5	249	3.0	70.4	241	3.1	70.4
NT051_AM_15	249	3.0	72.1	241	3.1	72.1
NT051_AM_25	249	3.0	73.5	241	3.1	73.5
NT051_AM_35	249	3.0	74.4	241	3.1	74.4
NT051_AM_45	249	3.0	75.3	241	3.1	75.3
NT051_AM_55	249	3.0	76.3	241	3.1	76.3
NT051_AM_65	249	3.0	76.8	241	3.1	76.8
NT051_AM_75	249	3.0	77.8	241	3.1	77.8
NT051_AM_85	249	3.0	78.8	241	3.1	78.8
NT051_AM_95	249	3.0	80.4	241	3.1	80.4
NT051_PM_5	261	6.2	68.4	252	6.1	68.8
NT051_PM_15	261	6.2	71.7	252	6.1	71.7
NT051_PM_25	261	6.2	73.0	252	6.1	73.0
NT051_PM_35	261	6.2	74.4	252	6.1	74.4
NT051_PM_45	261	6.2	75.3	252	6.1	75.3
NT051_PM_55	261	6.2	76.3	252	6.1	76.3
NT051_PM_65	261	6.2	77.3	252	6.1	77.3
NT051_PM_75	261	6.2	77.8	252	6.1	78.3
NT051_PM_85	261	6.2	78.8	252	6.1	79.3
NT051_PM_95	261	6.2	80.9	252	6.1	80.9
NT051_IP_5	245	16.9	63.6	232	16.9	63.4
NT051_IP_15	245	16.9	70.9	232	16.9	70.9
NT051_IP_25	245	16.9	72.1	232	16.9	72.6
NT051_IP_35	245	16.9	73.9	232	16.9	73.9
NT051_IP_45	245	16.9	75.3	232	16.9	75.3
NT051_IP_55	245	16.9	76.3	232	16.9	76.3
NT051_IP_65	245	16.9	77.3	232	16.9	77.3
NT051_IP_75	245	16.9	77.8	232	16.9	78.3
NT051_IP_85	245	16.9	79.3	232	16.9	79.3
NT051_IP_95	245	16.9	80.9	232	16.9	81.5
NT051_OP	479	17.1	80.0	463	17.1	80.0
NT052_AM_5	225	13.1	67.4	225	13.1	67.4
NT052_AM_15	225	13.1	72.6	225	13.1	72.6
NT052_AM_25	225	13.1	73.9	225	13.1	73.9
NT052_AM_35	225	13.1	75.2	225	13.1	75.2
NT052_AM_45	225	13.1	75.9	225	13.1	75.9
NT052_AM_55	225	13.1	76.6	225	13.1	76.6

NT052_AM_65	225	13.1	77.3	225	13.1	77.3
NT052_AM_75	225	13.1	78.7	225	13.1	78.7
NT052_AM_85	225	13.1	79.4	225	13.1	79.4
NT052_AM_95	225	13.1	81.7	225	13.1	80.9
NT052_PM_5	333	1.6	71.4	326	1.6	72.0
NT052_PM_15	333	1.6	73.3	326	1.6	73.3
NT052_PM_25	333	1.6	74.5	326	1.6	74.5
NT052_PM_35	333	1.6	75.2	326	1.6	75.2
NT052_PM_45	333	1.6	75.9	326	1.6	75.9
NT052_PM_55	333	1.6	76.6	326	1.6	76.6
NT052_PM_65	333	1.6	77.3	326	1.6	77.3
NT052_PM_75	333	1.6	78.0	326	1.6	78.0
NT052_PM_85	333	1.6	78.7	326	1.6	78.7
NT052_PM_95	333	1.6	80.2	326	1.6	80.2
NT052_IP_5	224	16.2	68.0	224	16.2	68.0
NT052_IP_15	224	16.2	73.3	224	16.2	73.3
NT052_IP_25	224	16.2	74.5	224	16.2	74.5
NT052_IP_35	224	16.2	75.9	224	16.2	75.9
NT052_IP_45	224	16.2	76.6	224	16.2	76.6
NT052_IP_55	224	16.2	77.3	224	16.2	77.3
NT052_IP_65	224	16.2	78.0	224	16.2	78.0
NT052_IP_75	224	16.2	78.7	224	16.2	78.7
NT052_IP_85	224	16.2	80.2	224	16.2	80.2
NT052_IP_95	224	16.2	82.5	224	16.2	82.5
NT052_OP	518	15.9	79.2	512	15.9	79.2
NT053_AM_5	249	3.0	71.6	241	3.1	71.6
NT053_AM_15	249	3.0	73.9	241	3.1	73.9
NT053_AM_25	249	3.0	74.7	241	3.1	74.7
NT053_AM_35	249	3.0	75.5	241	3.1	75.5
NT053_AM_45	249	3.0	76.4	241	3.1	76.4
NT053_AM_55	249	3.0	76.4	241	3.1	76.4
NT053_AM_65	249	3.0	77.2	241	3.1	77.2
NT053_AM_75	249	3.0	78.1	241	3.1	78.1
NT053_AM_85	249	3.0	79.0	241	3.1	79.0
NT053_AM_95	249	3.0	80.9	241	3.1	80.9
NT053_PM_5	262	6.1	69.4	253	6.1	70.1
NT053_PM_15	262	6.1	73.1	253	6.1	73.1
NT053_PM_25	262	6.1	74.7	253	6.1	74.7
NT053_PM_35	262	6.1	75.5	253	6.1	75.5
NT053_PM_45	262	6.1	76.4	253	6.1	76.4
NT053_PM_55	262	6.1	76.4	253	6.1	76.4
NT053_PM_65	262	6.1	77.2	253	6.1	77.2
NT053_PM_75	262	6.1	78.1	253	6.1	78.1
NT053_PM_85	262	6.1	79.0	253	6.1	79.0
NT053_PM_95	262	6.1	80.9	253	6.1	80.9
NT053_IP_5	245	16.9	62.5	232	16.9	62.5
NT053_IP_15	245	16.9	71.6	232	16.9	71.6
NT053_IP_25	245	16.9	73.1	232	16.9	73.1

NT053_IP_35	245	16.9	74.7	232	16.9	74.7
NT053_IP_45	245	16.9	75.5	232	16.9	75.5
NT053_IP_55	245	16.9	76.4	232	16.9	76.4
NT053_IP_65	245	16.9	77.2	232	16.9	77.2
NT053_IP_75	245	16.9	78.1	232	16.9	78.1
NT053_IP_85	245	16.9	79.0	232	16.9	79.0
NT053_IP_95	245	16.9	80.9	232	16.9	81.8
NT053_OP	479	17.1	80.0	463	17.1	80.0
NT054_AM_5	249	3.0	71.0	241	3.1	71.6
NT054_AM_15	249	3.0	73.0	241	3.1	73.0
NT054_AM_25	249	3.0	74.5	241	3.1	74.5
NT054_AM_35	249	3.0	75.2	241	3.1	75.2
NT054_AM_45	249	3.0	76.0	241	3.1	76.0
NT054_AM_55	249	3.0	76.8	241	3.1	76.8
NT054_AM_65	249	3.0	76.8	241	3.1	77.6
NT054_AM_75	249	3.0	77.6	241	3.1	77.6
NT054_AM_85	249	3.0	78.4	241	3.1	78.4
NT054_AM_95	249	3.0	80.0	241	3.1	80.9
NT054_PM_5	262	6.1	69.7	253	6.1	69.7
NT054_PM_15	262	6.1	73.0	253	6.1	73.0
NT054_PM_25	262	6.1	73.7	253	6.1	74.5
NT054_PM_35	262	6.1	75.2	253	6.1	75.2
NT054_PM_45	262	6.1	76.0	253	6.1	76.0
NT054_PM_55	262	6.1	76.8	253	6.1	76.8
NT054_PM_65	262	6.1	77.6	253	6.1	77.6
NT054_PM_75	262	6.1	77.6	253	6.1	77.6
NT054_PM_85	262	6.1	79.2	253	6.1	79.2
NT054_PM_95	262	6.1	80.9	253	6.1	80.9
NT054_IP_5	245	16.9	63.7	232	16.9	63.7
NT054_IP_15	245	16.9	71.6	232	16.9	71.6
NT054_IP_25	245	16.9	73.0	232	16.9	73.0
NT054_IP_35	245	16.9	74.5	232	16.9	74.5
NT054_IP_45	245	16.9	75.2	232	16.9	75.2
NT054_IP_55	245	16.9	76.8	232	16.9	76.8
NT054_IP_65	245	16.9	77.6	232	16.9	77.6
NT054_IP_75	245	16.9	78.4	232	16.9	78.4
NT054_IP_85	245	16.9	79.2	232	16.9	79.2
NT054_IP_95	245	16.9	80.9	232	16.9	80.9
NT054_OP	479	17.1	80.0	463	17.1	80.0
NT055_AM_5	225	13.1	66.6	225	13.1	66.6
NT055_AM_15	225	13.1	70.6	225	13.1	70.6
NT055_AM_25	225	13.1	72.4	225	13.1	72.4
NT055_AM_35	225	13.1	74.2	225	13.1	74.2
NT055_AM_45	225	13.1	75.2	225	13.1	75.2
NT055_AM_55	225	13.1	76.1	225	13.1	76.1
NT055_AM_65	225	13.1	77.1	225	13.1	77.1
NT055_AM_75	225	13.1	78.2	225	13.1	78.2
NT055_AM_85	225	13.1	79.2	225	13.1	79.2

NT055_AM_95	225	13.1	81.4	225	13.1	81.4
NT055_PM_5	333	1.6	69.8	326	1.6	69.8
NT055_PM_15	333	1.6	71.5	326	1.6	71.5
NT055_PM_25	333	1.6	73.3	326	1.6	72.4
NT055_PM_35	333	1.6	74.2	326	1.6	74.2
NT055_PM_45	333	1.6	75.2	326	1.6	75.2
NT055_PM_55	333	1.6	76.1	326	1.6	76.1
NT055_PM_65	333	1.6	76.1	326	1.6	76.1
NT055_PM_75	333	1.6	77.1	326	1.6	77.1
NT055_PM_85	333	1.6	78.2	326	1.6	78.2
NT055_PM_95	333	1.6	80.3	326	1.6	80.3
NT055_IP_5	224	16.2	67.4	224	16.2	67.4
NT055_IP_15	224	16.2	71.5	224	16.2	71.5
NT055_IP_25	224	16.2	73.3	224	16.2	73.3
NT055_IP_35	224	16.2	75.1	224	16.2	75.1
NT055_IP_45	224	16.2	76.1	224	16.2	76.1
NT055_IP_55	224	16.2	77.1	224	16.2	77.1
NT055_IP_65	224	16.2	77.1	224	16.2	77.1
NT055_IP_75	224	16.2	78.2	224	16.2	78.2
NT055_IP_85	224	16.2	79.2	224	16.2	79.2
NT055_IP_95	224	16.2	82.6	224	16.2	82.6
NT055_OP	518	15.9	79.2	512	15.9	79.2
NT056_AM_5	225	13.2	67.2	225	13.2	67.2
NT056_AM_15	225	13.2	69.3	225	13.2	69.3
NT056_AM_25	225	13.2	71.5	225	13.2	71.5
NT056_AM_35	225	13.2	73.0	225	13.2	73.0
NT056_AM_45	225	13.2	74.6	225	13.2	74.6
NT056_AM_55	225	13.2	75.8	225	13.2	75.8
NT056_AM_65	225	13.2	77.1	225	13.2	77.1
NT056_AM_75	225	13.2	78.4	225	13.2	78.4
NT056_AM_85	225	13.2	79.4	225	13.2	79.4
NT056_AM_95	225	13.2	82.2	225	13.2	82.2
NT056_PM_5	334	1.6	67.2	326	1.6	66.3
NT056_PM_15	334	1.6	68.9	326	1.6	68.9
NT056_PM_25	334	1.6	70.4	326	1.6	70.4
NT056_PM_35	334	1.6	71.8	326	1.6	71.8
NT056_PM_45	334	1.6	73.4	326	1.6	73.0
NT056_PM_55	334	1.6	74.2	326	1.6	74.2
NT056_PM_65	334	1.6	75.4	326	1.6	75.4
NT056_PM_75	334	1.6	77.0	326	1.6	76.7
NT056_PM_85	334	1.6	78.4	326	1.6	78.4
NT056_PM_95	334	1.6	80.3	326	1.6	80.3
NT056_IP_5	224	16.2	67.6	224	16.2	67.6
NT056_IP_15	224	16.2	70.4	224	16.2	70.4
NT056_IP_25	224	16.2	72.2	224	16.2	72.2
NT056_IP_35	224	16.2	74.2	224	16.2	74.2
NT056_IP_45	224	16.2	75.8	224	16.2	75.8
NT056_IP_55	224	16.2	77.1	224	16.2	77.1

NT056_IP_65	224	16.2	78.0	224	16.2	78.0
NT056_IP_75	224	16.2	78.9	224	16.2	78.9
NT056_IP_85	224	16.2	80.3	224	16.2	80.3
NT056_IP_95	224	16.2	82.7	224	16.2	82.7
NT056_OP	518	15.9	79.2	512	15.9	79.2
NT046_AM_5	160	3.4	6.1	161	3.4	6.4
NT046_AM_15	160	3.4	9.0	161	3.4	9.9
NT046_AM_25	160	3.4	13.5	161	3.4	15.2
NT046_AM_35	160	3.4	19.2	161	3.4	21.0
NT046_AM_45	160	3.4	24.2	161	3.4	25.7
NT046_AM_55	160	3.4	28.0	161	3.4	29.6
NT046_AM_65	160	3.4	31.5	161	3.4	32.7
NT046_AM_75	160	3.4	35.5	161	3.4	36.0
NT046_AM_85	160	3.4	39.4	161	3.4	38.8
NT046_AM_95	160	3.4	43.4	161	3.4	43.4
NT046_PM_5	212	1.1	12.7	210	1.2	12.9
NT046_PM_15	212	1.1	18.0	210	1.2	17.9
NT046_PM_25	212	1.1	22.5	210	1.2	22.1
NT046_PM_35	212	1.1	26.2	210	1.2	25.7
NT046_PM_45	212	1.1	29.3	210	1.2	29.3
NT046_PM_55	212	1.1	31.9	210	1.2	32.3
NT046_PM_65	212	1.1	34.5	210	1.2	35.0
NT046_PM_75	212	1.1	37.1	210	1.2	38.2
NT046_PM_85	212	1.1	40.0	210	1.2	41.3
NT046_PM_95	212	1.1	45.0	210	1.2	46.6
NT046_IP_5	118	4.7	31.1	118	4.7	31.1
NT046_IP_15	118	4.7	35.5	118	4.7	35.0
NT046_IP_25	118	4.7	38.2	118	4.7	38.2
NT046_IP_35	118	4.7	40.6	118	4.7	40.6
NT046_IP_45	118	4.7	42.7	118	4.7	42.7
NT046_IP_55	118	4.7	45.0	118	4.7	45.0
NT046_IP_65	118	4.7	46.7	118	4.7	46.7
NT046_IP_75	118	4.7	49.4	118	4.7	49.4
NT046_IP_85	118	4.7	52.5	118	4.7	52.5
NT046_IP_95	118	4.7	58.6	118	4.7	57.3
NT046_OP	347	4.3	60.8	345	4.3	60.8
NT049_AM_5	140	3.4	23.4	149	3.3	20.5
NT049_AM_15	140	3.4	27.2	149	3.3	23.6
NT049_AM_25	140	3.4	29.9	149	3.3	26.1
NT049_AM_35	140	3.4	32.2	149	3.3	28.2
NT049_AM_45	140	3.4	34.2	149	3.3	30.3
NT049_AM_55	140	3.4	36.6	149	3.3	32.4
NT049_AM_65	140	3.4	39.2	149	3.3	34.3
NT049_AM_75	140	3.4	42.0	149	3.3	37.1
NT049_AM_85	140	3.4	45.8	149	3.3	40.5
NT049_AM_95	140	3.4	51.8	149	3.3	47.0
NT049_PM_5	142	2.4	27.9	153	2.8	24.0
NT049_PM_15	142	2.4	31.7	153	2.8	28.5

NT049_PM_25	142	2.4	34.6	153	2.8	31.6
NT049_PM_35	142	2.4	37.2	153	2.8	33.6
NT049_PM_45	142	2.4	39.2	153	2.8	35.8
NT049_PM_55	142	2.4	41.5	153	2.8	38.2
NT049_PM_65	142	2.4	44.0	153	2.8	40.9
NT049_PM_75	142	2.4	47.0	153	2.8	44.0
NT049_PM_85	142	2.4	50.0	153	2.8	47.3
NT049_PM_95	142	2.4	54.7	153	2.8	52.4
NT049_IP_5	101	5.5	32.4	114	5.5	32.2
NT049_IP_15	101	5.5	36.3	114	5.5	35.8
NT049_IP_25	101	5.5	39.2	114	5.5	38.7
NT049_IP_35	101	5.5	41.8	114	5.5	41.1
NT049_IP_45	101	5.5	44.4	114	5.5	43.5
NT049_IP_55	101	5.5	46.6	114	5.5	45.8
NT049_IP_65	101	5.5	48.9	114	5.5	48.1
NT049_IP_75	101	5.5	51.1	114	5.5	50.3
NT049_IP_85	101	5.5	54.0	114	5.5	53.3
NT049_IP_95	101	5.5	59.1	114	5.5	57.9
NT049_OP	264	5.4	69.6	283	5.4	69.6
NT057_AM_5	249	3.0	65.7	241	3.0	66.7
NT057_AM_15	249	3.0	68.7	241	3.0	69.1
NT057_AM_25	249	3.0	70.5	241	3.0	70.9
NT057_AM_35	249	3.0	72.0	241	3.0	72.8
NT057_AM_45	249	3.0	73.6	241	3.0	74.0
NT057_AM_55	249	3.0	75.3	241	3.0	75.7
NT057_AM_65	249	3.0	76.5	241	3.0	77.0
NT057_AM_75	249	3.0	77.9	241	3.0	78.3
NT057_AM_85	249	3.0	79.2	241	3.0	79.7
NT057_AM_95	249	3.0	81.6	241	3.0	82.1
NT057_PM_5	261	6.1	64.5	252	6.1	65.4
NT057_PM_15	261	6.1	68.0	252	6.1	68.7
NT057_PM_25	261	6.1	69.8	252	6.1	70.5
NT057_PM_35	261	6.1	71.7	252	6.1	72.4
NT057_PM_45	261	6.1	73.2	252	6.1	73.6
NT057_PM_55	261	6.1	74.8	252	6.1	75.3
NT057_PM_65	261	6.1	76.5	252	6.1	77.0
NT057_PM_75	261	6.1	78.3	252	6.1	78.3
NT057_PM_85	261	6.1	79.7	252	6.1	79.7
NT057_PM_95	261	6.1	82.1	252	6.1	82.1
NT057_IP_5	245	16.9	63.8	232	16.9	64.2
NT057_IP_15	245	16.9	67.0	232	16.9	67.4
NT057_IP_25	245	16.9	68.7	232	16.9	69.1
NT057_IP_35	245	16.9	70.9	232	16.9	71.3
NT057_IP_45	245	16.9	72.8	232	16.9	73.2
NT057_IP_55	245	16.9	74.8	232	16.9	74.8
NT057_IP_65	245	16.9	76.5	232	16.9	76.5
NT057_IP_75	245	16.9	78.3	232	16.9	78.3
NT057_IP_85	245	16.9	79.7	232	16.9	79.7

NT057_IP_95	245	16.9	82.6	232	16.9	82.6
NT057_OP	479	17.1	80.0	463	17.1	80.0
NT058_AM_5	249	2.9	72.5	241	3.0	72.5
NT058_AM_15	249	2.9	74.2	241	3.0	74.2
NT058_AM_25	249	2.9	75.1	241	3.0	76.1
NT058_AM_35	249	2.9	76.1	241	3.0	76.1
NT058_AM_45	249	2.9	77.0	241	3.0	77.0
NT058_AM_55	249	2.9	78.0	241	3.0	78.0
NT058_AM_65	249	2.9	78.0	241	3.0	78.0
NT058_AM_75	249	2.9	79.0	241	3.0	79.0
NT058_AM_85	249	2.9	80.0	241	3.0	80.0
NT058_AM_95	249	2.9	81.1	241	3.0	81.1
NT058_PM_5	262	6.1	70.8	253	6.1	71.9
NT058_PM_15	262	6.1	74.2	253	6.1	74.2
NT058_PM_25	262	6.1	75.1	253	6.1	75.1
NT058_PM_35	262	6.1	76.1	253	6.1	76.1
NT058_PM_45	262	6.1	77.0	253	6.1	77.0
NT058_PM_55	262	6.1	78.0	253	6.1	78.0
NT058_PM_65	262	6.1	78.0	253	6.1	78.0
NT058_PM_75	262	6.1	79.0	253	6.1	79.0
NT058_PM_85	262	6.1	80.0	253	6.1	80.0
NT058_PM_95	262	6.1	81.1	253	6.1	81.1
NT058_IP_5	245	16.9	62.9	232	16.9	64.2
NT058_IP_15	245	16.9	71.6	232	16.9	72.5
NT058_IP_25	245	16.9	74.2	232	16.9	74.2
NT058_IP_35	245	16.9	75.1	232	16.9	76.1
NT058_IP_45	245	16.9	76.1	232	16.9	77.0
NT058_IP_55	245	16.9	77.0	232	16.9	77.0
NT058_IP_65	245	16.9	78.0	232	16.9	78.0
NT058_IP_75	245	16.9	79.0	232	16.9	79.0
NT058_IP_85	245	16.9	80.0	232	16.9	80.0
NT058_IP_95	245	16.9	81.1	232	16.9	81.1
NT058_OP	479	17.1	80.0	463	17.1	80.0
NT059_AM_5	225	13.2	66.6	225	13.2	66.6
NT059_AM_15	225	13.2	73.3	225	13.2	73.3
NT059_AM_25	225	13.2	74.2	225	13.2	74.2
NT059_AM_35	225	13.2	75.2	225	13.2	75.2
NT059_AM_45	225	13.2	76.1	225	13.2	76.1
NT059_AM_55	225	13.2	77.1	225	13.2	77.1
NT059_AM_65	225	13.2	77.1	225	13.2	77.1
NT059_AM_75	225	13.2	78.2	225	13.2	78.2
NT059_AM_85	225	13.2	79.2	225	13.2	79.2
NT059_AM_95	225	13.2	81.4	225	13.2	81.4
NT059_PM_5	334	1.6	71.5	326	1.6	71.5
NT059_PM_15	334	1.6	73.3	326	1.6	73.3
NT059_PM_25	334	1.6	74.2	326	1.6	74.2
NT059_PM_35	334	1.6	75.2	326	1.6	75.2
NT059_PM_45	334	1.6	76.1	326	1.6	76.1

NT059_PM_55	334	1.6	76.1	326	1.6	76.1
NT059_PM_65	334	1.6	77.1	326	1.6	77.1
NT059_PM_75	334	1.6	78.2	326	1.6	78.2
NT059_PM_85	334	1.6	78.2	326	1.6	78.2
NT059_PM_95	334	1.6	80.3	326	1.6	80.3
NT059_IP_5	224	16.2	66.6	224	16.2	66.6
NT059_IP_15	224	16.2	73.3	224	16.2	73.3
NT059_IP_25	224	16.2	74.2	224	16.2	74.2
NT059_IP_35	224	16.2	76.1	224	16.2	76.1
NT059_IP_45	224	16.2	76.1	224	16.2	76.1
NT059_IP_55	224	16.2	77.1	224	16.2	77.1
NT059_IP_65	224	16.2	78.2	224	16.2	78.2
NT059_IP_75	224	16.2	79.2	224	16.2	79.2
NT059_IP_85	224	16.2	80.3	224	16.2	80.3
NT059_IP_95	224	16.2	81.4	224	16.2	81.4
NT059_OP	518	15.9	80.0	511	15.9	80.0
NT060_AM_5	8.28	0.8	35.9	0	2.7	53.8
NT060_AM_15	8.28	0.8	38.5	0	2.7	53.8
NT060_AM_25	8.28	0.8	40.2	0	2.7	53.8
NT060_AM_35	8.28	0.8	40.8	0	2.7	53.8
NT060_AM_45	8.28	0.8	41.4	0	2.7	53.8
NT060_AM_55	8.28	0.8	42.0	0	2.7	53.8
NT060_AM_65	8.28	0.8	42.7	0	2.7	53.8
NT060_AM_75	8.28	0.8	42.7	0	2.7	53.8
NT060_AM_85	8.28	0.8	43.4	0	2.7	53.8
NT060_AM_95	8.28	0.8	43.4	0	2.7	53.8
NT060_PM_5	9.03	6.3	35.9	0	8.9	55.3
NT060_PM_15	9.03	6.3	38.5	0	8.9	55.3
NT060_PM_25	9.03	6.3	39.6	0	8.9	55.3
NT060_PM_35	9.03	6.3	40.8	0	8.9	55.3
NT060_PM_45	9.03	6.3	41.4	0	8.9	55.3
NT060_PM_55	9.03	6.3	42.0	0	8.9	55.3
NT060_PM_65	9.03	6.3	42.0	0	8.9	55.3
NT060_PM_75	9.03	6.3	42.7	0	8.9	55.3
NT060_PM_85	9.03	6.3	43.4	0	8.9	55.3
NT060_PM_95	9.03	6.3	44.1	0	8.9	55.3
NT060_IP_5	12.7	3.1	35.0	0	3.1	59.7
NT060_IP_15	12.7	3.1	38.5	0	3.1	59.7
NT060_IP_25	12.7	3.1	39.6	0	3.1	59.7
NT060_IP_35	12.7	3.1	40.8	0	3.1	59.7
NT060_IP_45	12.7	3.1	41.4	0	3.1	59.7
NT060_IP_55	12.7	3.1	42.0	0	3.1	59.7
NT060_IP_65	12.7	3.1	42.0	0	3.1	59.7
NT060_IP_75	12.7	3.1	42.7	0	3.1	59.7
NT060_IP_85	12.7	3.1	42.7	0	3.1	59.7
NT060_IP_95	12.7	3.1	43.4	0	3.1	59.7
NT060_OP	16.2	2.7	58.5	0	2.7	58.5
NT061_AM_5	0	1.0	45.8	0	1.0	45.8

NT061_AM_15	0	1.0	45.8	0	1.0	45.8
NT061_AM_25	0	1.0	45.8	0	1.0	45.8
NT061_AM_35	0	1.0	45.8	0	1.0	45.8
NT061_AM_45	0	1.0	45.8	0	1.0	45.8
NT061_AM_55	0	1.0	45.8	0	1.0	45.8
NT061_AM_65	0	1.0	45.8	0	1.0	45.8
NT061_AM_75	0	1.0	45.8	0	1.0	45.8
NT061_AM_85	0	1.0	45.8	0	1.0	45.8
NT061_AM_95	0	1.0	45.8	0	1.0	45.8
NT061_PM_5	0	16.1	43.2	0	16.1	43.2
NT061_PM_15	0	16.1	43.2	0	16.1	43.2
NT061_PM_25	0	16.1	43.2	0	16.1	43.2
NT061_PM_35	0	16.1	43.2	0	16.1	43.2
NT061_PM_45	0	16.1	43.2	0	16.1	43.2
NT061_PM_55	0	16.1	43.2	0	16.1	43.2
NT061_PM_65	0	16.1	43.2	0	16.1	43.2
NT061_PM_75	0	16.1	43.2	0	16.1	43.2
NT061_PM_85	0	16.1	43.2	0	16.1	43.2
NT061_PM_95	0	16.1	43.2	0	16.1	43.2
NT061_IP_5	0	8.4	52.6	0	8.4	52.6
NT061_IP_15	0	8.4	52.6	0	8.4	52.6
NT061_IP_25	0	8.4	52.6	0	8.4	52.6
NT061_IP_35	0	8.4	52.6	0	8.4	52.6
NT061_IP_45	0	8.4	52.6	0	8.4	52.6
NT061_IP_55	0	8.4	52.6	0	8.4	52.6
NT061_IP_65	0	8.4	52.6	0	8.4	52.6
NT061_IP_75	0	8.4	52.6	0	8.4	52.6
NT061_IP_85	0	8.4	52.6	0	8.4	52.6
NT061_IP_95	0	8.4	52.6	0	8.4	52.6
NT061_OP	0	8.0	59.5	0	8.0	59.5
NT062_AM_5	8.3	0.8	60.6	0	2.7	53.8
NT062_AM_15	8.3	0.8	63.7	0	2.7	53.8
NT062_AM_25	8.3	0.8	65.4	0	2.7	53.8
NT062_AM_35	8.3	0.8	65.4	0	2.7	53.8
NT062_AM_45	8.3	0.8	67.1	0	2.7	53.8
NT062_AM_55	8.3	0.8	67.1	0	2.7	53.8
NT062_AM_65	8.3	0.8	69.0	0	2.7	53.8
NT062_AM_75	8.3	0.8	71.0	0	2.7	53.8
NT062_AM_85	8.3	0.8	71.0	0	2.7	53.8
NT062_AM_95	8.3	0.8	73.0	0	2.7	53.8
NT062_PM_5	9	6.3	59.3	0	8.9	55.3
NT062_PM_15	9	6.3	62.1	0	8.9	55.3
NT062_PM_25	9	6.3	63.7	0	8.9	55.3
NT062_PM_35	9	6.3	65.4	0	8.9	55.3
NT062_PM_45	9	6.3	67.1	0	8.9	55.3
NT062_PM_55	9	6.3	67.1	0	8.9	55.3
NT062_PM_65	9	6.3	69.0	0	8.9	55.3
NT062_PM_75	9	6.3	71.0	0	8.9	55.3

NT062_PM_85	9	6.3	71.0	0	8.9	55.3
NT062_PM_95	9	6.3	73.0	0	8.9	55.3
NT062_IP_5	12.7	3.1	60.6	0	3.1	59.7
NT062_IP_15	12.7	3.1	63.7	0	3.1	59.7
NT062_IP_25	12.7	3.1	65.4	0	3.1	59.7
NT062_IP_35	12.7	3.1	65.4	0	3.1	59.7
NT062_IP_45	12.7	3.1	67.1	0	3.1	59.7
NT062_IP_55	12.7	3.1	67.1	0	3.1	59.7
NT062_IP_65	12.7	3.1	69.0	0	3.1	59.7
NT062_IP_75	12.7	3.1	70.0	0	3.1	59.7
NT062_IP_85	12.7	3.1	71.0	0	3.1	59.7
NT062_IP_95	12.7	3.1	73.0	0	3.1	59.7
NT062_OP	16.2	2.7	58.5	0	2.7	58.5
NT063_AM_5	8.28	0.8	73.9	0	2.7	53.8
NT063_AM_15	8.28	0.8	75.3	0	2.7	53.8
NT063_AM_25	8.28	0.8	76.7	0	2.7	53.8
NT063_AM_35	8.28	0.8	78.1	0	2.7	53.8
NT063_AM_45	8.28	0.8	78.1	0	2.7	53.8
NT063_AM_55	8.28	0.8	79.7	0	2.7	53.8
NT063_AM_65	8.28	0.8	79.7	0	2.7	53.8
NT063_AM_75	8.28	0.8	81.3	0	2.7	53.8
NT063_AM_85	8.28	0.8	81.3	0	2.7	53.8
NT063_AM_95	8.28	0.8	84.7	0	2.7	53.8
NT063_PM_5	8.98	6.3	72.6	0	8.9	55.3
NT063_PM_15	8.98	6.3	73.9	0	8.9	55.3
NT063_PM_25	8.98	6.3	76.7	0	8.9	55.3
NT063_PM_35	8.98	6.3	76.7	0	8.9	55.3
NT063_PM_45	8.98	6.3	78.1	0	8.9	55.3
NT063_PM_55	8.98	6.3	78.1	0	8.9	55.3
NT063_PM_65	8.98	6.3	79.7	0	8.9	55.3
NT063_PM_75	8.98	6.3	79.7	0	8.9	55.3
NT063_PM_85	8.98	6.3	81.3	0	8.9	55.3
NT063_PM_95	8.98	6.3	82.9	0	8.9	55.3
NT063_IP_5	12.7	3.1	72.6	0	3.1	59.7
NT063_IP_15	12.7	3.1	75.3	0	3.1	59.7
NT063_IP_25	12.7	3.1	76.7	0	3.1	59.7
NT063_IP_35	12.7	3.1	76.7	0	3.1	59.7
NT063_IP_45	12.7	3.1	78.1	0	3.1	59.7
NT063_IP_55	12.7	3.1	78.1	0	3.1	59.7
NT063_IP_65	12.7	3.1	79.7	0	3.1	59.7
NT063_IP_75	12.7	3.1	81.3	0	3.1	59.7
NT063_IP_85	12.7	3.1	81.3	0	3.1	59.7
NT063_IP_95	12.7	3.1	84.7	0	3.1	59.7
NT063_OP	16.2	2.7	58.5	0	2.7	58.5
NT064_AM_5	0	1.0	45.8	0	1.0	45.8
NT064_AM_15	0	1.0	45.8	0	1.0	45.8
NT064_AM_25	0	1.0	45.8	0	1.0	45.8
NT064_AM_35	0	1.0	45.8	0	1.0	45.8

NT064_AM_45	0	1.0	45.8	0	1.0	45.8
NT064_AM_55	0	1.0	45.8	0	1.0	45.8
NT064_AM_65	0	1.0	45.8	0	1.0	45.8
NT064_AM_75	0	1.0	45.8	0	1.0	45.8
NT064_AM_85	0	1.0	45.8	0	1.0	45.8
NT064_AM_95	0	1.0	45.8	0	1.0	45.8
NT064_PM_5	0	16.1	43.2	0	16.1	43.2
NT064_PM_15	0	16.1	43.2	0	16.1	43.2
NT064_PM_25	0	16.1	43.2	0	16.1	43.2
NT064_PM_35	0	16.1	43.2	0	16.1	43.2
NT064_PM_45	0	16.1	43.2	0	16.1	43.2
NT064_PM_55	0	16.1	43.2	0	16.1	43.2
NT064_PM_65	0	16.1	43.2	0	16.1	43.2
NT064_PM_75	0	16.1	43.2	0	16.1	43.2
NT064_PM_85	0	16.1	43.2	0	16.1	43.2
NT064_PM_95	0	16.1	43.2	0	16.1	43.2
NT064_IP_5	0	8.4	52.6	0	8.4	52.6
NT064_IP_15	0	8.4	52.6	0	8.4	52.6
NT064_IP_25	0	8.4	52.6	0	8.4	52.6
NT064_IP_35	0	8.4	52.6	0	8.4	52.6
NT064_IP_45	0	8.4	52.6	0	8.4	52.6
NT064_IP_55	0	8.4	52.6	0	8.4	52.6
NT064_IP_65	0	8.4	52.6	0	8.4	52.6
NT064_IP_75	0	8.4	52.6	0	8.4	52.6
NT064_IP_85	0	8.4	52.6	0	8.4	52.6
NT064_IP_95	0	8.4	52.6	0	8.4	52.6
NT064_OP	0	8.0	59.5	0	8.0	59.5
NT065_AM_5	0	1.0	45.8	0	1.0	45.8
NT065_AM_15	0	1.0	45.8	0	1.0	45.8
NT065_AM_25	0	1.0	45.8	0	1.0	45.8
NT065_AM_35	0	1.0	45.8	0	1.0	45.8
NT065_AM_45	0	1.0	45.8	0	1.0	45.8
NT065_AM_55	0	1.0	45.8	0	1.0	45.8
NT065_AM_65	0	1.0	45.8	0	1.0	45.8
NT065_AM_75	0	1.0	45.8	0	1.0	45.8
NT065_AM_85	0	1.0	45.8	0	1.0	45.8
NT065_AM_95	0	1.0	45.8	0	1.0	45.8
NT065_PM_5	0	16.1	43.2	0	16.1	43.2
NT065_PM_15	0	16.1	43.2	0	16.1	43.2
NT065_PM_25	0	16.1	43.2	0	16.1	43.2
NT065_PM_35	0	16.1	43.2	0	16.1	43.2
NT065_PM_45	0	16.1	43.2	0	16.1	43.2
NT065_PM_55	0	16.1	43.2	0	16.1	43.2
NT065_PM_65	0	16.1	43.2	0	16.1	43.2
NT065_PM_75	0	16.1	43.2	0	16.1	43.2
NT065_PM_85	0	16.1	43.2	0	16.1	43.2
NT065_PM_95	0	16.1	43.2	0	16.1	43.2
NT065_IP_5	0	8.4	52.6	0	8.4	52.6

NT065_IP_15	0	8.4	52.6	0	8.4	52.6
NT065_IP_25	0	8.4	52.6	0	8.4	52.6
NT065_IP_35	0	8.4	52.6	0	8.4	52.6
NT065_IP_45	0	8.4	52.6	0	8.4	52.6
NT065_IP_55	0	8.4	52.6	0	8.4	52.6
NT065_IP_65	0	8.4	52.6	0	8.4	52.6
NT065_IP_75	0	8.4	52.6	0	8.4	52.6
NT065_IP_85	0	8.4	52.6	0	8.4	52.6
NT065_IP_95	0	8.4	52.6	0	8.4	52.6
NT065_OP	0	8.0	59.5	0	8.0	59.5
NT066_AM_5	241	2.9	72.3	241	2.9	72.3
NT066_AM_15	241	2.9	73.6	241	2.9	73.6
NT066_AM_25	241	2.9	75.1	241	2.9	75.1
NT066_AM_35	241	2.9	75.1	241	2.9	75.1
NT066_AM_45	241	2.9	76.6	241	2.9	76.6
NT066_AM_55	241	2.9	76.6	241	2.9	76.6
NT066_AM_65	241	2.9	78.2	241	2.9	78.2
NT066_AM_75	241	2.9	78.2	241	2.9	78.2
NT066_AM_85	241	2.9	79.8	241	2.9	79.8
NT066_AM_95	241	2.9	81.5	241	2.9	81.5
NT066_PM_5	253	6.1	70.9	253	6.1	70.9
NT066_PM_15	253	6.1	73.6	253	6.1	73.6
NT066_PM_25	253	6.1	75.1	253	6.1	75.1
NT066_PM_35	253	6.1	75.1	253	6.1	75.1
NT066_PM_45	253	6.1	76.6	253	6.1	76.6
NT066_PM_55	253	6.1	76.6	253	6.1	76.6
NT066_PM_65	253	6.1	78.2	253	6.1	78.2
NT066_PM_75	253	6.1	78.2	253	6.1	78.2
NT066_PM_85	253	6.1	79.8	253	6.1	79.8
NT066_PM_95	253	6.1	81.5	253	6.1	81.5
NT066_IP_5	232	17.6	61.8	232	17.6	61.8
NT066_IP_15	232	17.6	70.9	232	17.6	70.9
NT066_IP_25	232	17.6	73.6	232	17.6	73.6
NT066_IP_35	232	17.6	75.1	232	17.6	75.1
NT066_IP_45	232	17.6	75.1	232	17.6	75.1
NT066_IP_55	232	17.6	76.6	232	17.6	76.6
NT066_IP_65	232	17.6	78.2	232	17.6	78.2
NT066_IP_75	232	17.6	78.2	232	17.6	78.2
NT066_IP_85	232	17.6	79.8	232	17.6	79.8
NT066_IP_95	232	17.6	81.5	232	17.6	81.5
NT066_OP	463	17.8	80.0	463	17.8	80.0
NT067_AM_5	224	13.2	65.4	224	13.2	65.4
NT067_AM_15	224	13.2	72.7	224	13.2	72.7
NT067_AM_25	224	13.2	74.8	224	13.2	74.8
NT067_AM_35	224	13.2	74.8	224	13.2	74.8
NT067_AM_45	224	13.2	77.0	224	13.2	77.0
NT067_AM_55	224	13.2	77.0	224	13.2	77.0
NT067_AM_65	224	13.2	77.0	224	13.2	77.0

NT067_AM_75	224	13.2	79.3	224	13.2	79.3
NT067_AM_85	224	13.2	79.3	224	13.2	79.3
NT067_AM_95	224	13.2	81.8	224	13.2	81.8
NT067_PM_5	334	1.6	72.7	326	1.6	72.7
NT067_PM_15	334	1.6	72.7	326	1.6	72.7
NT067_PM_25	334	1.6	74.8	326	1.6	74.8
NT067_PM_35	334	1.6	74.8	326	1.6	74.8
NT067_PM_45	334	1.6	77.0	326	1.6	77.0
NT067_PM_55	334	1.6	77.0	326	1.6	77.0
NT067_PM_65	334	1.6	77.0	326	1.6	77.0
NT067_PM_75	334	1.6	77.0	326	1.6	77.0
NT067_PM_85	334	1.6	79.3	326	1.6	79.3
NT067_PM_95	334	1.6	79.3	326	1.6	79.3
NT067_IP_5	224	16.4	65.4	224	16.4	65.4
NT067_IP_15	224	16.4	72.7	224	16.4	72.7
NT067_IP_25	224	16.4	74.8	224	16.4	74.8
NT067_IP_35	224	16.4	74.8	224	16.4	74.8
NT067_IP_45	224	16.4	77.0	224	16.4	77.0
NT067_IP_55	224	16.4	77.0	224	16.4	77.0
NT067_IP_65	224	16.4	77.0	224	16.4	77.0
NT067_IP_75	224	16.4	79.3	224	16.4	79.3
NT067_IP_85	224	16.4	79.3	224	16.4	79.3
NT067_IP_95	224	16.4	81.8	224	16.4	81.8
NT067_OP	518	16.1	80.0	511	16.1	80.0
NT068_AM_5	241	2.9	72.0	241	2.9	72.0
NT068_AM_15	241	2.9	74.3	241	2.9	74.3
NT068_AM_25	241	2.9	75.1	241	2.9	75.1
NT068_AM_35	241	2.9	76.0	241	2.9	76.0
NT068_AM_45	241	2.9	76.0	241	2.9	76.0
NT068_AM_55	241	2.9	76.8	241	2.9	76.8
NT068_AM_65	241	2.9	77.7	241	2.9	77.7
NT068_AM_75	241	2.9	77.7	241	2.9	77.7
NT068_AM_85	241	2.9	78.6	241	2.9	78.6
NT068_AM_95	241	2.9	80.5	241	2.9	80.5
NT068_PM_5	253	6.1	71.2	253	6.1	71.2
NT068_PM_15	253	6.1	73.5	253	6.1	73.5
NT068_PM_25	253	6.1	75.1	253	6.1	75.1
NT068_PM_35	253	6.1	76.0	253	6.1	76.0
NT068_PM_45	253	6.1	76.0	253	6.1	76.0
NT068_PM_55	253	6.1	76.8	253	6.1	76.8
NT068_PM_65	253	6.1	77.7	253	6.1	77.7
NT068_PM_75	253	6.1	77.7	253	6.1	77.7
NT068_PM_85	253	6.1	78.6	253	6.1	78.6
NT068_PM_95	253	6.1	80.5	253	6.1	80.5
NT068_IP_5	232	17.6	62.2	232	17.6	62.2
NT068_IP_15	232	17.6	72.0	232	17.6	72.0
NT068_IP_25	232	17.6	73.5	232	17.6	73.5
NT068_IP_35	232	17.6	75.1	232	17.6	75.1

NT068_IP_45	232	17.6	76.0	232	17.6	76.0
NT068_IP_55	232	17.6	76.8	232	17.6	76.8
NT068_IP_65	232	17.6	76.8	232	17.6	76.8
NT068_IP_75	232	17.6	77.7	232	17.6	77.7
NT068_IP_85	232	17.6	78.6	232	17.6	78.6
NT068_IP_95	232	17.6	81.4	232	17.6	81.4
NT068_OP	464	17.8	80.0	464	17.8	80.0
NT069_AM_5	224	13.2	64.3	224	13.2	64.3
NT069_AM_15	224	13.2	71.7	224	13.2	71.7
NT069_AM_25	224	13.2	73.0	224	13.2	73.0
NT069_AM_35	224	13.2	74.3	224	13.2	74.3
NT069_AM_45	224	13.2	75.7	224	13.2	75.7
NT069_AM_55	224	13.2	76.4	224	13.2	76.4
NT069_AM_65	224	13.2	77.1	224	13.2	77.1
NT069_AM_75	224	13.2	77.9	224	13.2	77.9
NT069_AM_85	224	13.2	79.4	224	13.2	79.4
NT069_AM_95	224	13.2	81.0	224	13.2	81.0
NT069_PM_5	334	1.6	71.7	326	1.6	71.7
NT069_PM_15	334	1.6	73.0	326	1.6	73.0
NT069_PM_25	334	1.6	73.6	326	1.6	73.6
NT069_PM_35	334	1.6	74.3	326	1.6	74.3
NT069_PM_45	334	1.6	75.7	326	1.6	75.0
NT069_PM_55	334	1.6	75.7	326	1.6	75.7
NT069_PM_65	334	1.6	76.4	326	1.6	76.4
NT069_PM_75	334	1.6	77.1	326	1.6	77.1
NT069_PM_85	334	1.6	77.9	326	1.6	77.9
NT069_PM_95	334	1.6	79.4	326	1.6	80.2
NT069_IP_5	224	16.4	65.3	224	16.4	65.3
NT069_IP_15	224	16.4	72.3	224	16.4	72.3
NT069_IP_25	224	16.4	73.6	224	16.4	73.6
NT069_IP_35	224	16.4	75.0	224	16.4	75.0
NT069_IP_45	224	16.4	76.4	224	16.4	76.4
NT069_IP_55	224	16.4	77.1	224	16.4	77.1
NT069_IP_65	224	16.4	77.9	224	16.4	77.9
NT069_IP_75	224	16.4	78.6	224	16.4	78.6
NT069_IP_85	224	16.4	79.4	224	16.4	79.4
NT069_IP_95	224	16.4	81.8	224	16.4	81.8
NT069_OP	518	16.1	80.0	511	16.1	80.0
NT070_AM_5	146	1.9	37.3	146	1.9	37.4
NT070_AM_15	146	1.9	43.4	146	1.9	43.4
NT070_AM_25	146	1.9	46.5	146	1.9	46.5
NT070_AM_35	146	1.9	49.0	146	1.9	49.0
NT070_AM_45	146	1.9	51.4	146	1.9	51.4
NT070_AM_55	146	1.9	53.5	146	1.9	53.5
NT070_AM_65	146	1.9	55.6	146	1.9	55.6
NT070_AM_75	146	1.9	57.8	146	1.9	58.1
NT070_AM_85	146	1.9	60.8	146	1.9	60.8
NT070_AM_95	146	1.9	65.6	146	1.9	65.6

NT070_PM_5	180	2.0	37.1	182	1.9	36.9
NT070_PM_15	180	2.0	42.9	182	1.9	43.1
NT070_PM_25	180	2.0	46.1	182	1.9	46.1
NT070_PM_35	180	2.0	48.6	182	1.9	48.6
NT070_PM_45	180	2.0	50.7	182	1.9	51.0
NT070_PM_55	180	2.0	53.1	182	1.9	53.1
NT070_PM_65	180	2.0	55.3	182	1.9	55.1
NT070_PM_75	180	2.0	57.8	182	1.9	57.5
NT070_PM_85	180	2.0	60.5	182	1.9	60.2
NT070_PM_95	180	2.0	65.2	182	1.9	64.8
NT070_IP_5	129	4.7	37.2	129	4.7	37.2
NT070_IP_15	129	4.7	43.7	129	4.7	43.6
NT070_IP_25	129	4.7	46.9	129	4.7	46.9
NT070_IP_35	129	4.7	49.5	129	4.7	49.5
NT070_IP_45	129	4.7	51.9	129	4.7	51.9
NT070_IP_55	129	4.7	54.0	129	4.7	54.0
NT070_IP_65	129	4.7	56.4	129	4.7	56.4
NT070_IP_75	129	4.7	59.3	129	4.7	59.0
NT070_IP_85	129	4.7	62.1	129	4.7	62.1
NT070_IP_95	129	4.7	67.1	129	4.7	66.7
NT070_OP	305	1.4	49.1	306	1.4	49.1
NT071_AM_5	142	0.8	18.2	136	0.7	18.3
NT071_AM_15	142	0.8	19.0	136	0.7	18.9
NT071_AM_25	142	0.8	19.7	136	0.7	19.5
NT071_AM_35	142	0.8	20.8	136	0.7	20.4
NT071_AM_45	142	0.8	22.1	136	0.7	21.8
NT071_AM_55	142	0.8	23.1	136	0.7	23.0
NT071_AM_65	142	0.8	23.9	136	0.7	23.7
NT071_AM_75	142	0.8	24.9	136	0.7	24.4
NT071_AM_85	142	0.8	38.6	136	0.7	32.5
NT071_AM_95	142	0.8	52.2	136	0.7	51.1
NT071_PM_5	163	1.1	18.4	158	1.0	18.4
NT071_PM_15	163	1.1	19.2	158	1.0	19.1
NT071_PM_25	163	1.1	20.0	158	1.0	19.9
NT071_PM_35	163	1.1	21.2	158	1.0	20.9
NT071_PM_45	163	1.1	22.5	158	1.0	22.2
NT071_PM_55	163	1.1	23.4	158	1.0	23.3
NT071_PM_65	163	1.1	24.2	158	1.0	24.1
NT071_PM_75	163	1.1	25.5	158	1.0	25.0
NT071_PM_85	163	1.1	39.1	158	1.0	36.0
NT071_PM_95	163	1.1	52.0	158	1.0	51.1
NT071_IP_5	123	6.3	8.4	117	6.3	10.9
NT071_IP_15	123	6.3	10.8	117	6.3	14.3
NT071_IP_25	123	6.3	12.4	117	6.3	17.3
NT071_IP_35	123	6.3	14.6	117	6.3	20.4
NT071_IP_45	123	6.3	17.4	117	6.3	24.5
NT071_IP_55	123	6.3	23.0	117	6.3	29.1
NT071_IP_65	123	6.3	29.8	117	6.3	34.2

NT071_IP_75	123	6.3	36.8	117	6.3	39.9
NT071_IP_85	123	6.3	43.6	117	6.3	45.6
NT071_IP_95	123	6.3	51.8	117	6.3	53.6
NT071_OP	285	5.1	45.8	275	5.1	45.8
NT072_AM_5	63.8	1.0	29.0	63.5	1.2	28.5
NT072_AM_15	63.8	1.0	32.2	63.5	1.2	31.7
NT072_AM_25	63.8	1.0	34.7	63.5	1.2	34.3
NT072_AM_35	63.8	1.0	36.7	63.5	1.2	36.3
NT072_AM_45	63.8	1.0	38.5	63.5	1.2	38.0
NT072_AM_55	63.8	1.0	40.2	63.5	1.2	39.7
NT072_AM_65	63.8	1.0	41.8	63.5	1.2	41.5
NT072_AM_75	63.8	1.0	43.9	63.5	1.2	43.6
NT072_AM_85	63.8	1.0	46.5	63.5	1.2	46.5
NT072_AM_95	63.8	1.0	50.2	63.5	1.2	50.6
NT072_PM_5	78.5	1.7	28.4	79.1	2.1	28.1
NT072_PM_15	78.5	1.7	31.7	79.1	2.1	31.2
NT072_PM_25	78.5	1.7	34.1	79.1	2.1	33.5
NT072_PM_35	78.5	1.7	35.8	79.1	2.1	35.4
NT072_PM_45	78.5	1.7	37.6	79.1	2.1	37.1
NT072_PM_55	78.5	1.7	39.5	79.1	2.1	38.7
NT072_PM_65	78.5	1.7	41.0	79.1	2.1	40.5
NT072_PM_75	78.5	1.7	43.0	79.1	2.1	42.4
NT072_PM_85	78.5	1.7	45.5	79.1	2.1	45.1
NT072_PM_95	78.5	1.7	50.2	79.1	2.1	49.4
NT072_IP_5	77.5	6.4	30.7	77.9	6.4	30.3
NT072_IP_15	77.5	6.4	34.5	77.9	6.4	34.1
NT072_IP_25	77.5	6.4	36.7	77.9	6.4	36.3
NT072_IP_35	77.5	6.4	38.5	77.9	6.4	38.3
NT072_IP_45	77.5	6.4	40.0	77.9	6.4	39.7
NT072_IP_55	77.5	6.4	41.3	77.9	6.4	41.0
NT072_IP_65	77.5	6.4	42.7	77.9	6.4	42.4
NT072_IP_75	77.5	6.4	44.5	77.9	6.4	44.2
NT072_IP_85	77.5	6.4	46.5	77.9	6.4	46.1
NT072_IP_95	77.5	6.4	49.8	77.9	6.4	49.8
NT072_OP	133	4.7	35.2	133	4.7	35.2
NT073_AM_5	63.7	6.7	5.2	61.6	7.3	5.3
NT073_AM_15	63.7	6.7	5.8	61.6	7.3	5.8
NT073_AM_25	63.7	6.7	6.1	61.6	7.3	6.0
NT073_AM_35	63.7	6.7	6.5	61.6	7.3	6.4
NT073_AM_45	63.7	6.7	7.1	61.6	7.3	6.9
NT073_AM_55	63.7	6.7	8.1	61.6	7.3	7.9
NT073_AM_65	63.7	6.7	10.6	61.6	7.3	9.5
NT073_AM_75	63.7	6.7	15.8	61.6	7.3	15.7
NT073_AM_85	63.7	6.7	23.9	61.6	7.3	22.4
NT073_AM_95	63.7	6.7	35.6	61.6	7.3	35.7
NT073_PM_5	89.9	3.1	5.2	88.7	3.0	5.4
NT073_PM_15	89.9	3.1	5.9	88.7	3.0	5.9
NT073_PM_25	89.9	3.1	6.2	88.7	3.0	6.3

NT073_PM_35	89.9	3.1	6.7	88.7	3.0	6.7
NT073_PM_45	89.9	3.1	7.3	88.7	3.0	7.4
NT073_PM_55	89.9	3.1	8.4	88.7	3.0	8.4
NT073_PM_65	89.9	3.1	10.8	88.7	3.0	11.5
NT073_PM_75	89.9	3.1	14.0	88.7	3.0	15.1
NT073_PM_85	89.9	3.1	19.0	88.7	3.0	20.3
NT073_PM_95	89.9	3.1	29.7	88.7	3.0	30.7
NT073_IP_5	88.6	5.4	11.2	83.4	5.4	11.7
NT073_IP_15	88.6	5.4	15.2	83.4	5.4	16.1
NT073_IP_25	88.6	5.4	18.2	83.4	5.4	19.0
NT073_IP_35	88.6	5.4	21.0	83.4	5.4	21.8
NT073_IP_45	88.6	5.4	23.8	83.4	5.4	24.7
NT073_IP_55	88.6	5.4	26.6	83.4	5.4	27.4
NT073_IP_65	88.6	5.4	29.6	83.4	5.4	30.0
NT073_IP_75	88.6	5.4	32.6	83.4	5.4	33.1
NT073_IP_85	88.6	5.4	36.3	83.4	5.4	36.7
NT073_IP_95	88.6	5.4	41.1	83.4	5.4	41.4
NT073_OP	143	3.8	41.8	140	3.8	41.8
NT074_AM_5	40.1	1.1	35.2	40.1	1.1	36.7
NT074_AM_15	40.1	1.1	43.6	40.1	1.1	45.6
NT074_AM_25	40.1	1.1	48.0	40.1	1.1	50.2
NT074_AM_35	40.1	1.1	51.9	40.1	1.1	53.5
NT074_AM_45	40.1	1.1	55.1	40.1	1.1	55.8
NT074_AM_55	40.1	1.1	57.6	40.1	1.1	58.3
NT074_AM_65	40.1	1.1	59.5	40.1	1.1	60.3
NT074_AM_75	40.1	1.1	62.0	40.1	1.1	62.4
NT074_AM_85	40.1	1.1	64.2	40.1	1.1	64.2
NT074_AM_95	40.1	1.1	68.1	40.1	1.1	68.1
NT074_PM_5	49.2	1.6	22.3	49.1	1.6	27.7
NT074_PM_15	49.2	1.6	31.8	49.1	1.6	36.7
NT074_PM_25	49.2	1.6	38.2	49.1	1.6	42.8
NT074_PM_35	49.2	1.6	43.6	49.1	1.6	47.3
NT074_PM_45	49.2	1.6	48.0	49.1	1.6	51.9
NT074_PM_55	49.2	1.6	51.9	49.1	1.6	55.1
NT074_PM_65	49.2	1.6	55.8	49.1	1.6	57.6
NT074_PM_75	49.2	1.6	58.7	49.1	1.6	59.9
NT074_PM_85	49.2	1.6	61.5	49.1	1.6	62.4
NT074_PM_95	49.2	1.6	66.1	49.1	1.6	66.5
NT074_IP_5	43	6.5	37.4	43	6.5	40.8
NT074_IP_15	43	6.5	44.9	43	6.5	47.8
NT074_IP_25	43	6.5	50.5	43	6.5	52.5
NT074_IP_35	43	6.5	54.4	43	6.5	56.1
NT074_IP_45	43	6.5	57.6	43	6.5	58.7
NT074_IP_55	43	6.5	59.9	43	6.5	60.7
NT074_IP_65	43	6.5	62.0	43	6.5	62.4
NT074_IP_75	43	6.5	63.7	43	6.5	63.7
NT074_IP_85	43	6.5	66.1	43	6.5	66.1
NT074_IP_95	43	6.5	69.6	43	6.5	69.6

NT074_OP	83.4	6.1	62.8	83.3	6.1	62.8
NT075_AM_5	157	2.5	42.0	158	2.4	42.0
NT075_AM_15	157	2.5	45.6	158	2.4	45.6
NT075_AM_25	157	2.5	48.0	158	2.4	48.0
NT075_AM_35	157	2.5	49.9	158	2.4	49.9
NT075_AM_45	157	2.5	51.3	158	2.4	51.3
NT075_AM_55	157	2.5	52.8	158	2.4	52.8
NT075_AM_65	157	2.5	54.3	158	2.4	54.3
NT075_AM_75	157	2.5	56.0	158	2.4	56.0
NT075_AM_85	157	2.5	58.6	158	2.4	58.6
NT075_AM_95	157	2.5	61.5	158	2.4	62.6
NT075_PM_5	180	0.9	42.0	180	0.9	42.4
NT075_PM_15	180	0.9	45.6	180	0.9	46.2
NT075_PM_25	180	0.9	48.0	180	0.9	48.0
NT075_PM_35	180	0.9	49.9	180	0.9	49.9
NT075_PM_45	180	0.9	51.3	180	0.9	52.0
NT075_PM_55	180	0.9	52.8	180	0.9	53.5
NT075_PM_65	180	0.9	55.1	180	0.9	55.1
NT075_PM_75	180	0.9	56.8	180	0.9	56.8
NT075_PM_85	180	0.9	58.6	180	0.9	58.6
NT075_PM_95	180	0.9	62.6	180	0.9	62.6
NT075_IP_5	119	6.7	43.4	121	6.7	43.4
NT075_IP_15	119	6.7	47.3	121	6.7	47.3
NT075_IP_25	119	6.7	49.9	121	6.7	49.9
NT075_IP_35	119	6.7	52.0	121	6.7	52.0
NT075_IP_45	119	6.7	53.5	121	6.7	53.5
NT075_IP_55	119	6.7	55.1	121	6.7	55.1
NT075_IP_65	119	6.7	56.8	121	6.7	56.8
NT075_IP_75	119	6.7	58.6	121	6.7	58.6
NT075_IP_85	119	6.7	60.5	121	6.7	60.5
NT075_IP_95	119	6.7	64.8	121	6.7	64.8
NT075_OP	315	6.2	65.8	317	6.2	65.8
NT076_AM_5	185	0.9	33.6	177	0.9	33.6
NT076_AM_15	185	0.9	36.0	177	0.9	36.0
NT076_AM_25	185	0.9	36.0	177	0.9	36.0
NT076_AM_35	185	0.9	38.8	177	0.9	38.8
NT076_AM_45	185	0.9	38.8	177	0.9	38.8
NT076_AM_55	185	0.9	38.8	177	0.9	38.8
NT076_AM_65	185	0.9	38.8	177	0.9	38.8
NT076_AM_75	185	0.9	38.8	177	0.9	38.8
NT076_AM_85	185	0.9	38.8	177	0.9	38.8
NT076_AM_95	185	0.9	42.0	177	0.9	42.0
NT076_PM_5	215	1.3	33.6	207	1.3	33.6
NT076_PM_15	215	1.3	36.0	207	1.3	36.0
NT076_PM_25	215	1.3	36.0	207	1.3	36.0
NT076_PM_35	215	1.3	38.8	207	1.3	38.8
NT076_PM_45	215	1.3	38.8	207	1.3	38.8
NT076_PM_55	215	1.3	38.8	207	1.3	38.8

NT076_PM_65	215	1.3	38.8	207	1.3	38.8
NT076_PM_75	215	1.3	38.8	207	1.3	38.8
NT076_PM_85	215	1.3	38.8	207	1.3	38.8
NT076_PM_95	215	1.3	42.0	207	1.3	42.0
NT076_IP_5	171	6.2	31.5	161	6.2	31.5
NT076_IP_15	171	6.2	33.6	161	6.2	33.6
NT076_IP_25	171	6.2	36.0	161	6.2	36.0
NT076_IP_35	171	6.2	36.0	161	6.2	36.0
NT076_IP_45	171	6.2	36.0	161	6.2	36.0
NT076_IP_55	171	6.2	38.8	161	6.2	38.8
NT076_IP_65	171	6.2	38.8	161	6.2	38.8
NT076_IP_75	171	6.2	38.8	161	6.2	38.8
NT076_IP_85	171	6.2	38.8	161	6.2	38.8
NT076_IP_95	171	6.2	38.8	161	6.2	38.8
NT076_OP	374	5.2	40.1	359	5.2	40.1
NT077_AM_5	177	1.0	30.1	177	0.9	30.4
NT077_AM_15	177	1.0	32.2	177	0.9	32.6
NT077_AM_25	177	1.0	34.2	177	0.9	34.2
NT077_AM_35	177	1.0	35.6	177	0.9	35.6
NT077_AM_45	177	1.0	36.5	177	0.9	36.5
NT077_AM_55	177	1.0	38.0	177	0.9	38.0
NT077_AM_65	177	1.0	39.1	177	0.9	39.1
NT077_AM_75	177	1.0	40.9	177	0.9	40.9
NT077_AM_85	177	1.0	42.1	177	0.9	42.1
NT077_AM_95	177	1.0	44.2	177	0.9	44.2
NT077_PM_5	206	1.1	30.4	207	1.3	30.4
NT077_PM_15	206	1.1	32.2	207	1.3	32.6
NT077_PM_25	206	1.1	34.2	207	1.3	34.2
NT077_PM_35	206	1.1	35.6	207	1.3	35.6
NT077_PM_45	206	1.1	36.5	207	1.3	36.5
NT077_PM_55	206	1.1	38.0	207	1.3	38.0
NT077_PM_65	206	1.1	39.1	207	1.3	39.1
NT077_PM_75	206	1.1	40.9	207	1.3	40.3
NT077_PM_85	206	1.1	42.1	207	1.3	42.1
NT077_PM_95	206	1.1	44.2	207	1.3	44.2
NT077_IP_5	158	6.4	31.1	160	6.4	31.1
NT077_IP_15	158	6.4	33.8	160	6.4	33.8
NT077_IP_25	158	6.4	36.0	160	6.4	35.6
NT077_IP_35	158	6.4	37.5	160	6.4	37.0
NT077_IP_45	158	6.4	38.6	160	6.4	38.6
NT077_IP_55	158	6.4	39.7	160	6.4	39.7
NT077_IP_65	158	6.4	40.9	160	6.4	40.9
NT077_IP_75	158	6.4	42.1	160	6.4	42.1
NT077_IP_85	158	6.4	43.5	160	6.4	43.5
NT077_IP_95	158	6.4	45.7	160	6.4	44.9
NT077_OP	358	5.4	42.6	359	5.4	42.6
NT078_AM_5	177	1.0	23.0	177	0.9	23.8
NT078_AM_15	177	1.0	28.8	177	0.9	28.8

NT078_AM_25	177	1.0	29.7	177	0.9	29.7
NT078_AM_35	177	1.0	38.4	177	0.9	38.4
NT078_AM_45	177	1.0	38.4	177	0.9	38.4
NT078_AM_55	177	1.0	38.4	177	0.9	38.4
NT078_AM_65	177	1.0	38.4	177	0.9	38.4
NT078_AM_75	177	1.0	39.6	177	0.9	39.6
NT078_AM_85	177	1.0	39.6	177	0.9	39.6
NT078_AM_95	177	1.0	59.4	177	0.9	59.4
NT078_PM_5	206	1.1	23.8	207	1.3	28.8
NT078_PM_15	206	1.1	28.8	207	1.3	28.8
NT078_PM_25	206	1.1	29.7	207	1.3	29.7
NT078_PM_35	206	1.1	38.4	207	1.3	38.4
NT078_PM_45	206	1.1	38.4	207	1.3	38.4
NT078_PM_55	206	1.1	38.4	207	1.3	38.4
NT078_PM_65	206	1.1	38.4	207	1.3	38.4
NT078_PM_75	206	1.1	39.6	207	1.3	39.6
NT078_PM_85	206	1.1	39.6	207	1.3	39.6
NT078_PM_95	206	1.1	59.4	207	1.3	59.4
NT078_IP_5	158	6.5	28.8	160	6.5	28.8
NT078_IP_15	158	6.5	38.4	160	6.5	38.4
NT078_IP_25	158	6.5	38.4	160	6.5	38.4
NT078_IP_35	158	6.5	38.4	160	6.5	38.4
NT078_IP_45	158	6.5	38.4	160	6.5	38.4
NT078_IP_55	158	6.5	39.6	160	6.5	39.6
NT078_IP_65	158	6.5	39.6	160	6.5	39.6
NT078_IP_75	158	6.5	39.6	160	6.5	39.6
NT078_IP_85	158	6.5	57.6	160	6.5	57.6
NT078_IP_95	158	6.5	59.4	160	6.5	59.4
NT078_OP	358	5.4	44.0	359	5.4	44.0
NT079_AM_5	113	0.9	31.4	113	0.8	31.4
NT079_AM_15	113	0.9	34.2	113	0.8	34.2
NT079_AM_25	113	0.9	35.4	113	0.8	35.4
NT079_AM_35	113	0.9	36.1	113	0.8	36.1
NT079_AM_45	113	0.9	36.7	113	0.8	37.4
NT079_AM_55	113	0.9	38.2	113	0.8	38.2
NT079_AM_65	113	0.9	38.9	113	0.8	38.9
NT079_AM_75	113	0.9	39.7	113	0.8	39.7
NT079_AM_85	113	0.9	40.6	113	0.8	40.6
NT079_AM_95	113	0.9	42.3	113	0.8	42.3
NT079_PM_5	128	0.7	31.4	128	0.7	31.4
NT079_PM_15	128	0.7	34.2	128	0.7	34.2
NT079_PM_25	128	0.7	35.4	128	0.7	35.4
NT079_PM_35	128	0.7	36.1	128	0.7	36.1
NT079_PM_45	128	0.7	37.4	128	0.7	37.4
NT079_PM_55	128	0.7	38.2	128	0.7	38.2
NT079_PM_65	128	0.7	38.9	128	0.7	38.9
NT079_PM_75	128	0.7	39.7	128	0.7	39.7
NT079_PM_85	128	0.7	40.6	128	0.7	40.6

NT079_PM_95	128	0.7	42.3	128	0.7	42.3
NT079_IP_5	80.3	6.5	32.5	82.4	6.5	32.5
NT079_IP_15	80.3	6.5	35.4	82.4	6.5	35.4
NT079_IP_25	80.3	6.5	36.1	82.4	6.5	36.7
NT079_IP_35	80.3	6.5	37.4	82.4	6.5	37.4
NT079_IP_45	80.3	6.5	38.2	82.4	6.5	38.2
NT079_IP_55	80.3	6.5	38.9	82.4	6.5	38.9
NT079_IP_65	80.3	6.5	39.7	82.4	6.5	39.7
NT079_IP_75	80.3	6.5	40.6	82.4	6.5	40.6
NT079_IP_85	80.3	6.5	41.4	82.4	6.5	41.4
NT079_IP_95	80.3	6.5	43.3	82.4	6.5	43.3
NT079_OP	225	6.1	46.4	226	6.1	46.4
NT080_AM_5	177	3.0	31.5	175	3.1	31.5
NT080_AM_15	177	3.0	34.4	175	3.1	34.4
NT080_AM_25	177	3.0	37.8	175	3.1	37.8
NT080_AM_35	177	3.0	37.8	175	3.1	37.8
NT080_AM_45	177	3.0	37.8	175	3.1	37.8
NT080_AM_55	177	3.0	42.0	175	3.1	42.0
NT080_AM_65	177	3.0	42.0	175	3.1	42.0
NT080_AM_75	177	3.0	47.2	175	3.1	47.2
NT080_AM_85	177	3.0	47.2	175	3.1	47.2
NT080_AM_95	177	3.0	54.0	175	3.1	54.0
NT080_PM_5	218	1.7	31.5	216	1.7	31.5
NT080_PM_15	218	1.7	34.4	216	1.7	34.4
NT080_PM_25	218	1.7	37.8	216	1.7	37.8
NT080_PM_35	218	1.7	37.8	216	1.7	37.8
NT080_PM_45	218	1.7	37.8	216	1.7	37.8
NT080_PM_55	218	1.7	42.0	216	1.7	42.0
NT080_PM_65	218	1.7	42.0	216	1.7	42.0
NT080_PM_75	218	1.7	47.2	216	1.7	47.2
NT080_PM_85	218	1.7	47.2	216	1.7	47.2
NT080_PM_95	218	1.7	54.0	216	1.7	54.0
NT080_IP_5	169	5.4	31.5	166	5.4	31.5
NT080_IP_15	169	5.4	34.4	166	5.4	34.4
NT080_IP_25	169	5.4	37.8	166	5.4	37.8
NT080_IP_35	169	5.4	37.8	166	5.4	37.8
NT080_IP_45	169	5.4	37.8	166	5.4	37.8
NT080_IP_55	169	5.4	42.0	166	5.4	42.0
NT080_IP_65	169	5.4	42.0	166	5.4	42.0
NT080_IP_75	169	5.4	47.2	166	5.4	47.2
NT080_IP_85	169	5.4	47.2	166	5.4	47.2
NT080_IP_95	169	5.4	54.0	166	5.4	54.0
NT080_OP	368	3.8	44.4	365	3.8	44.4
NT081_AM_5	19.1	7.5	30.8	16.7	9.3	32.3
NT081_AM_15	19.1	7.5	34.8	16.7	9.3	35.5
NT081_AM_25	19.1	7.5	36.7	16.7	9.3	37.6
NT081_AM_35	19.1	7.5	38.5	16.7	9.3	39.4
NT081_AM_45	19.1	7.5	40.4	16.7	9.3	40.9

NT081_AM_55	19.1	7.5	42.5	16.7	9.3	42.5
NT081_AM_65	19.1	7.5	43.7	16.7	9.3	43.7
NT081_AM_75	19.1	7.5	44.9	16.7	9.3	44.9
NT081_AM_85	19.1	7.5	46.2	16.7	9.3	46.2
NT081_AM_95	19.1	7.5	49.0	16.7	9.3	49.7
NT081_PM_5	37.9	5.5	30.5	36	5.4	31.1
NT081_PM_15	37.9	5.5	34.8	36	5.4	35.5
NT081_PM_25	37.9	5.5	36.7	36	5.4	37.2
NT081_PM_35	37.9	5.5	38.5	36	5.4	39.4
NT081_PM_45	37.9	5.5	40.9	36	5.4	40.9
NT081_PM_55	37.9	5.5	42.0	36	5.4	42.5
NT081_PM_65	37.9	5.5	43.7	36	5.4	44.3
NT081_PM_75	37.9	5.5	44.9	36	5.4	45.5
NT081_PM_85	37.9	5.5	46.8	36	5.4	46.8
NT081_PM_95	37.9	5.5	49.7	36	5.4	49.0
NT081_IP_5	49.8	4.1	31.7	44.8	4.1	32.3
NT081_IP_15	49.8	4.1	35.9	44.8	4.1	36.3
NT081_IP_25	49.8	4.1	37.6	44.8	4.1	38.0
NT081_IP_35	49.8	4.1	39.9	44.8	4.1	39.9
NT081_IP_45	49.8	4.1	40.9	44.8	4.1	41.4
NT081_IP_55	49.8	4.1	42.5	44.8	4.1	42.5
NT081_IP_65	49.8	4.1	43.7	44.8	4.1	43.7
NT081_IP_75	49.8	4.1	44.9	44.8	4.1	44.9
NT081_IP_85	49.8	4.1	46.2	44.8	4.1	46.2
NT081_IP_95	49.8	4.1	49.0	44.8	4.1	49.0
NT081_OP	52.5	1.9	44.0	48.4	1.9	44.0
NT082_AM_5	59.2	3.2	19.9	56.8	3.5	21.6
NT082_AM_15	59.2	3.2	25.9	56.8	3.5	25.9
NT082_AM_25	59.2	3.2	28.8	56.8	3.5	28.8
NT082_AM_35	59.2	3.2	32.4	56.8	3.5	32.4
NT082_AM_45	59.2	3.2	32.4	56.8	3.5	32.4
NT082_AM_55	59.2	3.2	37.0	56.8	3.5	37.0
NT082_AM_65	59.2	3.2	37.0	56.8	3.5	37.0
NT082_AM_75	59.2	3.2	37.0	56.8	3.5	37.0
NT082_AM_85	59.2	3.2	37.0	56.8	3.5	37.0
NT082_AM_95	59.2	3.2	51.8	56.8	3.5	51.8
NT082_PM_5	87.1	3.3	19.9	85.1	3.2	19.9
NT082_PM_15	87.1	3.3	25.9	85.1	3.2	25.9
NT082_PM_25	87.1	3.3	28.8	85.1	3.2	28.8
NT082_PM_35	87.1	3.3	32.4	85.1	3.2	32.4
NT082_PM_45	87.1	3.3	32.4	85.1	3.2	32.4
NT082_PM_55	87.1	3.3	37.0	85.1	3.2	37.0
NT082_PM_65	87.1	3.3	37.0	85.1	3.2	37.0
NT082_PM_75	87.1	3.3	37.0	85.1	3.2	37.0
NT082_PM_85	87.1	3.3	43.2	85.1	3.2	43.2
NT082_PM_95	87.1	3.3	51.8	85.1	3.2	51.8
NT082_IP_5	92.7	5.4	32.4	87.8	5.4	32.4
NT082_IP_15	92.7	5.4	32.4	87.8	5.4	32.4

NT082_IP_25	92.7	5.4	37.0	87.8	5.4	37.0
NT082_IP_35	92.7	5.4	37.0	87.8	5.4	37.0
NT082_IP_45	92.7	5.4	37.0	87.8	5.4	37.0
NT082_IP_55	92.7	5.4	37.0	87.8	5.4	37.0
NT082_IP_65	92.7	5.4	37.0	87.8	5.4	37.0
NT082_IP_75	92.7	5.4	37.0	87.8	5.4	37.0
NT082_IP_85	92.7	5.4	43.2	87.8	5.4	43.2
NT082_IP_95	92.7	5.4	51.8	87.8	5.4	51.8
NT082_OP	136	3.9	47.8	132	3.9	47.8
NT083_AM_5	42.7	1.0	5.0	40.1	1.1	5.0
NT083_AM_15	42.7	1.0	5.0	40.1	1.1	5.0
NT083_AM_25	42.7	1.0	5.1	40.1	1.1	5.1
NT083_AM_35	42.7	1.0	5.7	40.1	1.1	5.8
NT083_AM_45	42.7	1.0	6.6	40.1	1.1	6.8
NT083_AM_55	42.7	1.0	7.8	40.1	1.1	8.3
NT083_AM_65	42.7	1.0	9.7	40.1	1.1	10.5
NT083_AM_75	42.7	1.0	12.5	40.1	1.1	13.6
NT083_AM_85	42.7	1.0	17.5	40.1	1.1	19.0
NT083_AM_95	42.7	1.0	32.4	40.1	1.1	33.0
NT083_PM_5	52.2	1.5	5.0	49.2	1.5	5.0
NT083_PM_15	52.2	1.5	5.0	49.2	1.5	5.0
NT083_PM_25	52.2	1.5	5.0	49.2	1.5	5.1
NT083_PM_35	52.2	1.5	5.5	49.2	1.5	5.6
NT083_PM_45	52.2	1.5	6.1	49.2	1.5	6.4
NT083_PM_55	52.2	1.5	7.4	49.2	1.5	8.0
NT083_PM_65	52.2	1.5	9.7	49.2	1.5	10.8
NT083_PM_75	52.2	1.5	13.2	49.2	1.5	14.2
NT083_PM_85	52.2	1.5	18.8	49.2	1.5	20.5
NT083_PM_95	52.2	1.5	31.8	49.2	1.5	33.0
NT083_IP_5	48.1	6.0	32.4	43	6.0	32.4
NT083_IP_15	48.1	6.0	34.3	43	6.0	34.3
NT083_IP_25	48.1	6.0	35.6	43	6.0	35.6
NT083_IP_35	48.1	6.0	36.4	43	6.0	36.4
NT083_IP_45	48.1	6.0	36.4	43	6.0	36.4
NT083_IP_55	48.1	6.0	37.1	43	6.0	37.1
NT083_IP_65	48.1	6.0	37.1	43	6.0	37.1
NT083_IP_75	48.1	6.0	37.9	43	6.0	37.9
NT083_IP_85	48.1	6.0	37.9	43	6.0	37.9
NT083_IP_95	48.1	6.0	38.7	43	6.0	38.7
NT083_OP	88.6	5.5	38.6	83.4	5.5	38.6
NT084_AM_5	241	2.9	69.7	241	2.9	69.7
NT084_AM_15	241	2.9	71.8	241	2.9	71.8
NT084_AM_25	241	2.9	73.3	241	2.9	73.3
NT084_AM_35	241	2.9	74.4	241	2.9	74.4
NT084_AM_45	241	2.9	75.6	241	2.9	75.6
NT084_AM_55	241	2.9	76.8	241	2.9	76.8
NT084_AM_65	241	2.9	77.6	241	2.9	77.6
NT084_AM_75	241	2.9	78.9	241	2.9	78.9

NT084_AM_85	241	2.9	80.2	241	2.9	80.2
NT084_AM_95	241	2.9	83.0	241	2.9	83.0
NT084_PM_5	253	6.1	69.4	253	6.1	69.4
NT084_PM_15	253	6.1	71.4	253	6.1	71.4
NT084_PM_25	253	6.1	72.9	253	6.1	72.9
NT084_PM_35	253	6.1	74.4	253	6.1	74.4
NT084_PM_45	253	6.1	75.6	253	6.1	75.6
NT084_PM_55	253	6.1	76.8	253	6.1	76.8
NT084_PM_65	253	6.1	77.6	253	6.1	77.6
NT084_PM_75	253	6.1	78.9	253	6.1	78.9
NT084_PM_85	253	6.1	80.2	253	6.1	80.2
NT084_PM_95	253	6.1	83.0	253	6.1	83.0
NT084_IP_5	232	17.6	66.8	232	17.6	66.8
NT084_IP_15	232	17.6	70.1	232	17.6	70.1
NT084_IP_25	232	17.6	71.8	232	17.6	71.8
NT084_IP_35	232	17.6	73.3	232	17.6	73.3
NT084_IP_45	232	17.6	74.8	232	17.6	74.8
NT084_IP_55	232	17.6	76.0	232	17.6	76.0
NT084_IP_65	232	17.6	77.6	232	17.6	77.6
NT084_IP_75	232	17.6	78.9	232	17.6	78.9
NT084_IP_85	232	17.6	80.2	232	17.6	80.2
NT084_IP_95	232	17.6	83.5	232	17.6	83.5
NT084_OP	464	17.8	88.3	464	17.8	88.3
NT085_AM_5	224	13.3	65.0	224	13.3	65.0
NT085_AM_15	224	13.3	70.6	224	13.3	70.6
NT085_AM_25	224	13.3	72.0	224	13.3	72.0
NT085_AM_35	224	13.3	73.4	224	13.3	73.4
NT085_AM_45	224	13.3	74.9	224	13.3	74.9
NT085_AM_55	224	13.3	76.4	224	13.3	76.4
NT085_AM_65	224	13.3	77.2	224	13.3	77.2
NT085_AM_75	224	13.3	78.0	224	13.3	78.0
NT085_AM_85	224	13.3	79.7	224	13.3	79.7
NT085_AM_95	224	13.3	82.4	224	13.3	82.4
NT085_PM_5	334	1.6	69.3	326	1.6	69.3
NT085_PM_15	334	1.6	71.3	326	1.6	71.3
NT085_PM_25	334	1.6	72.7	326	1.6	72.7
NT085_PM_35	334	1.6	73.4	326	1.6	73.4
NT085_PM_45	334	1.6	74.1	326	1.6	74.1
NT085_PM_55	334	1.6	75.7	326	1.6	75.7
NT085_PM_65	334	1.6	76.4	326	1.6	76.4
NT085_PM_75	334	1.6	77.2	326	1.6	77.2
NT085_PM_85	334	1.6	78.0	326	1.6	78.9
NT085_PM_95	334	1.6	80.6	326	1.6	80.6
NT085_IP_5	224	16.4	66.2	224	16.4	66.2
NT085_IP_15	224	16.4	71.3	224	16.4	71.3
NT085_IP_25	224	16.4	72.7	224	16.4	72.7
NT085_IP_35	224	16.4	74.9	224	16.4	74.9
NT085_IP_45	224	16.4	75.7	224	16.4	75.7

NT085_IP_55	224	16.4	77.2	224	16.4	77.2
NT085_IP_65	224	16.4	78.0	224	16.4	78.0
NT085_IP_75	224	16.4	78.9	224	16.4	78.9
NT085_IP_85	224	16.4	80.6	224	16.4	80.6
NT085_IP_95	224	16.4	83.3	224	16.4	83.3
NT085_OP	518	16.1	88.3	511	16.1	88.3
NT086_AM_5	170	1.0	69.2	170	1.0	69.2
NT086_AM_15	170	1.0	72.0	170	1.0	72.0
NT086_AM_25	170	1.0	73.0	170	1.0	73.0
NT086_AM_35	170	1.0	74.1	170	1.0	74.1
NT086_AM_45	170	1.0	75.2	170	1.0	75.2
NT086_AM_55	170	1.0	76.3	170	1.0	76.3
NT086_AM_65	170	1.0	77.4	170	1.0	77.4
NT086_AM_75	170	1.0	78.6	170	1.0	78.6
NT086_AM_85	170	1.0	79.8	170	1.0	79.8
NT086_AM_95	170	1.0	82.3	170	1.0	82.3
NT086_PM_5	195	1.1	69.2	195	1.1	69.2
NT086_PM_15	195	1.1	71.0	195	1.1	72.0
NT086_PM_25	195	1.1	73.0	195	1.1	73.0
NT086_PM_35	195	1.1	74.1	195	1.1	74.1
NT086_PM_45	195	1.1	75.2	195	1.1	75.2
NT086_PM_55	195	1.1	76.3	195	1.1	76.3
NT086_PM_65	195	1.1	77.4	195	1.1	77.4
NT086_PM_75	195	1.1	78.6	195	1.1	78.6
NT086_PM_85	195	1.1	79.8	195	1.1	79.8
NT086_PM_95	195	1.1	82.3	195	1.1	82.3
NT086_IP_5	127	6.5	69.2	127	6.5	69.2
NT086_IP_15	127	6.5	71.0	127	6.5	71.0
NT086_IP_25	127	6.5	73.0	127	6.5	73.0
NT086_IP_35	127	6.5	74.1	127	6.5	74.1
NT086_IP_45	127	6.5	76.3	127	6.5	76.3
NT086_IP_55	127	6.5	77.4	127	6.5	77.4
NT086_IP_65	127	6.5	78.6	127	6.5	78.6
NT086_IP_75	127	6.5	79.8	127	6.5	79.8
NT086_IP_85	127	6.5	81.0	127	6.5	81.0
NT086_IP_95	127	6.5	83.7	127	6.5	83.7
NT086_OP	341	6.1	62.8	341	6.1	62.8
NT087_AM_5	157	2.5	55.8	158	2.4	55.8
NT087_AM_15	157	2.5	62.1	158	2.4	62.1
NT087_AM_25	157	2.5	66.3	158	2.4	65.2
NT087_AM_35	157	2.5	68.7	158	2.4	67.5
NT087_AM_45	157	2.5	70.0	158	2.4	70.0
NT087_AM_55	157	2.5	71.3	158	2.4	71.3
NT087_AM_65	157	2.5	72.6	158	2.4	72.6
NT087_AM_75	157	2.5	75.4	158	2.4	75.4
NT087_AM_85	157	2.5	77.0	158	2.4	77.0
NT087_AM_95	157	2.5	80.2	158	2.4	80.2
NT087_PM_5	180	0.9	57.4	181	0.9	57.4

NT087_PM_15	180	0.9	63.1	181	0.9	63.1
NT087_PM_25	180	0.9	66.3	181	0.9	66.3
NT087_PM_35	180	0.9	68.7	181	0.9	68.7
NT087_PM_45	180	0.9	70.0	181	0.9	70.0
NT087_PM_55	180	0.9	71.3	181	0.9	71.3
NT087_PM_65	180	0.9	74.0	181	0.9	74.0
NT087_PM_75	180	0.9	75.4	181	0.9	75.4
NT087_PM_85	180	0.9	77.0	181	0.9	77.0
NT087_PM_95	180	0.9	80.2	181	0.9	80.2
NT087_IP_5	119	6.7	63.1	121	6.7	63.1
NT087_IP_15	119	6.7	68.7	121	6.7	68.7
NT087_IP_25	119	6.7	70.0	121	6.7	70.0
NT087_IP_35	119	6.7	72.6	121	6.7	72.6
NT087_IP_45	119	6.7	74.0	121	6.7	74.0
NT087_IP_55	119	6.7	75.4	121	6.7	75.4
NT087_IP_65	119	6.7	77.0	121	6.7	77.0
NT087_IP_75	119	6.7	78.5	121	6.7	78.5
NT087_IP_85	119	6.7	80.2	121	6.7	80.2
NT087_IP_95	119	6.7	83.6	121	6.7	83.6
NT087_OP	316	6.2	65.8	317	6.2	65.8
NT088_AM_5	157	2.5	67.5	158	2.4	66.7
NT088_AM_15	157	2.5	70.2	158	2.4	70.2
NT088_AM_25	157	2.5	71.1	158	2.4	71.8
NT088_AM_35	157	2.5	73.1	158	2.4	73.1
NT088_AM_45	157	2.5	74.1	158	2.4	74.1
NT088_AM_55	157	2.5	75.1	158	2.4	75.1
NT088_AM_65	157	2.5	76.2	158	2.4	77.3
NT088_AM_75	157	2.5	78.4	158	2.4	78.4
NT088_AM_85	157	2.5	79.6	158	2.4	79.6
NT088_AM_95	157	2.5	82.1	158	2.4	82.1
NT088_PM_5	180	0.9	67.5	181	0.9	67.5
NT088_PM_15	180	0.9	70.2	181	0.9	70.2
NT088_PM_25	180	0.9	72.1	181	0.9	72.1
NT088_PM_35	180	0.9	73.1	181	0.9	73.1
NT088_PM_45	180	0.9	74.1	181	0.9	74.1
NT088_PM_55	180	0.9	75.1	181	0.9	76.2
NT088_PM_65	180	0.9	77.3	181	0.9	77.3
NT088_PM_75	180	0.9	78.4	181	0.9	78.4
NT088_PM_85	180	0.9	79.6	181	0.9	79.6
NT088_PM_95	180	0.9	82.1	181	0.9	82.1
NT088_IP_5	119	6.7	68.4	121	6.7	68.4
NT088_IP_15	119	6.7	71.1	121	6.7	71.1
NT088_IP_25	119	6.7	73.1	121	6.7	73.1
NT088_IP_35	119	6.7	75.1	121	6.7	75.1
NT088_IP_45	119	6.7	76.2	121	6.7	76.2
NT088_IP_55	119	6.7	77.3	121	6.7	77.3
NT088_IP_65	119	6.7	79.6	121	6.7	79.6
NT088_IP_75	119	6.7	80.8	121	6.7	80.8

NT088_IP_85	119	6.7	82.1	121	6.7	82.1
NT088_IP_95	119	6.7	84.7	121	6.7	84.7
NT088_OP	315	6.2	88.3	317	6.2	88.3
NT089_AM_5	170	1.0	52.4	170	1.0	52.4
NT089_AM_15	170	1.0	63.6	170	1.0	63.6
NT089_AM_25	170	1.0	68.0	170	1.0	68.0
NT089_AM_35	170	1.0	69.6	170	1.0	69.6
NT089_AM_45	170	1.0	71.2	170	1.0	71.2
NT089_AM_55	170	1.0	73.0	170	1.0	73.0
NT089_AM_65	170	1.0	74.8	170	1.0	74.8
NT089_AM_75	170	1.0	74.8	170	1.0	74.8
NT089_AM_85	170	1.0	76.7	170	1.0	76.7
NT089_AM_95	170	1.0	78.7	170	1.0	78.7
NT089_PM_5	195	1.1	55.4	195	1.1	55.4
NT089_PM_15	195	1.1	65.0	195	1.1	65.0
NT089_PM_25	195	1.1	69.6	195	1.1	69.6
NT089_PM_35	195	1.1	71.2	195	1.1	71.2
NT089_PM_45	195	1.1	73.0	195	1.1	73.0
NT089_PM_55	195	1.1	73.0	195	1.1	73.0
NT089_PM_65	195	1.1	74.8	195	1.1	74.8
NT089_PM_75	195	1.1	76.7	195	1.1	76.7
NT089_PM_85	195	1.1	76.7	195	1.1	76.7
NT089_PM_95	195	1.1	78.7	195	1.1	78.7
NT089_IP_5	127	6.5	58.6	127	6.5	58.6
NT089_IP_15	127	6.5	68.0	127	6.5	68.0
NT089_IP_25	127	6.5	69.6	127	6.5	69.6
NT089_IP_35	127	6.5	71.2	127	6.5	71.2
NT089_IP_45	127	6.5	73.0	127	6.5	73.0
NT089_IP_55	127	6.5	74.8	127	6.5	74.8
NT089_IP_65	127	6.5	74.8	127	6.5	74.8
NT089_IP_75	127	6.5	76.7	127	6.5	76.7
NT089_IP_85	127	6.5	78.7	127	6.5	78.7
NT089_IP_95	127	6.5	80.8	127	6.5	80.8
NT089_OP	341	6.1	62.8	341	6.1	62.8
NT090_AM_5	241	2.9	64.9	241	2.9	64.9
NT090_AM_15	241	2.9	68.9	241	2.9	68.9
NT090_AM_25	241	2.9	71.8	241	2.9	71.8
NT090_AM_35	241	2.9	73.4	241	2.9	73.4
NT090_AM_45	241	2.9	75.0	241	2.9	75.0
NT090_AM_55	241	2.9	76.7	241	2.9	76.7
NT090_AM_65	241	2.9	76.7	241	2.9	76.7
NT090_AM_75	241	2.9	78.5	241	2.9	78.5
NT090_AM_85	241	2.9	80.4	241	2.9	80.4
NT090_AM_95	241	2.9	82.3	241	2.9	82.3
NT090_PM_5	254	6.1	66.2	254	6.1	66.2
NT090_PM_15	254	6.1	68.9	254	6.1	68.9
NT090_PM_25	254	6.1	71.8	254	6.1	71.8
NT090_PM_35	254	6.1	73.4	254	6.1	73.4

NT090_PM_45	254	6.1	75.0	254	6.1	75.0
NT090_PM_55	254	6.1	76.7	254	6.1	76.7
NT090_PM_65	254	6.1	76.7	254	6.1	76.7
NT090_PM_75	254	6.1	78.5	254	6.1	78.5
NT090_PM_85	254	6.1	80.4	254	6.1	80.4
NT090_PM_95	254	6.1	84.4	254	6.1	84.4
NT090_IP_5	232	17.6	62.7	232	17.6	62.7
NT090_IP_15	232	17.6	67.5	232	17.6	67.5
NT090_IP_25	232	17.6	70.3	232	17.6	70.3
NT090_IP_35	232	17.6	71.8	232	17.6	71.8
NT090_IP_45	232	17.6	73.4	232	17.6	73.4
NT090_IP_55	232	17.6	75.0	232	17.6	75.0
NT090_IP_65	232	17.6	76.7	232	17.6	76.7
NT090_IP_75	232	17.6	78.5	232	17.6	78.5
NT090_IP_85	232	17.6	80.4	232	17.6	80.4
NT090_IP_95	232	17.6	84.4	232	17.6	84.4
NT090_OP	464	17.8	88.3	464	17.8	88.3
NT091_AM_5	224	13.2	66.1	224	13.2	66.9
NT091_AM_15	224	13.2	68.6	224	13.2	68.6
NT091_AM_25	224	13.2	70.4	224	13.2	70.4
NT091_AM_35	224	13.2	72.3	224	13.2	72.3
NT091_AM_45	224	13.2	74.3	224	13.2	74.3
NT091_AM_55	224	13.2	75.3	224	13.2	75.3
NT091_AM_65	224	13.2	77.4	224	13.2	77.4
NT091_AM_75	224	13.2	78.6	224	13.2	78.6
NT091_AM_85	224	13.2	80.9	224	13.2	80.9
NT091_AM_95	224	13.2	83.4	224	13.2	83.4
NT091_PM_5	334	1.6	66.9	326	1.6	66.9
NT091_PM_15	334	1.6	68.6	326	1.6	68.6
NT091_PM_25	334	1.6	70.4	326	1.6	69.5
NT091_PM_35	334	1.6	71.3	326	1.6	71.3
NT091_PM_45	334	1.6	72.3	326	1.6	72.3
NT091_PM_55	334	1.6	74.3	326	1.6	74.3
NT091_PM_65	334	1.6	75.3	326	1.6	75.3
NT091_PM_75	334	1.6	76.3	326	1.6	76.3
NT091_PM_85	334	1.6	78.6	326	1.6	78.6
NT091_PM_95	334	1.6	80.9	326	1.6	82.1
NT091_IP_5	224	16.4	66.9	224	16.4	66.9
NT091_IP_15	224	16.4	69.5	224	16.4	69.5
NT091_IP_25	224	16.4	71.3	224	16.4	71.3
NT091_IP_35	224	16.4	73.2	224	16.4	73.2
NT091_IP_45	224	16.4	75.3	224	16.4	75.3
NT091_IP_55	224	16.4	76.3	224	16.4	76.3
NT091_IP_65	224	16.4	78.6	224	16.4	78.6
NT091_IP_75	224	16.4	79.7	224	16.4	79.7
NT091_IP_85	224	16.4	82.1	224	16.4	82.1
NT091_IP_95	224	16.4	84.7	224	16.4	84.7
NT091_OP	518	16.1	88.3	511	16.1	88.3

NT092_AM_5	411	2.1	25.5	411	2.1	25.5
NT092_AM_15	411	2.1	54.0	411	2.1	54.0
NT092_AM_25	411	2.1	64.8	411	2.1	64.8
NT092_AM_35	411	2.1	68.5	411	2.1	68.5
NT092_AM_45	411	2.1	69.9	411	2.1	69.9
NT092_AM_55	411	2.1	72.7	411	2.1	72.7
NT092_AM_65	411	2.1	74.2	411	2.1	74.2
NT092_AM_75	411	2.1	75.8	411	2.1	75.8
NT092_AM_85	411	2.1	77.5	411	2.1	77.5
NT092_AM_95	411	2.1	81.0	411	2.1	81.0
NT092_PM_5	449	3.9	33.3	449	3.9	33.3
NT092_PM_15	449	3.9	60.4	449	3.9	60.4
NT092_PM_25	449	3.9	67.2	449	3.9	67.2
NT092_PM_35	449	3.9	69.9	449	3.9	69.9
NT092_PM_45	449	3.9	71.3	449	3.9	71.3
NT092_PM_55	449	3.9	72.7	449	3.9	72.7
NT092_PM_65	449	3.9	74.2	449	3.9	74.2
NT092_PM_75	449	3.9	75.8	449	3.9	75.8
NT092_PM_85	449	3.9	77.5	449	3.9	77.5
NT092_PM_95	449	3.9	81.0	449	3.9	81.0
NT092_IP_5	360	13.7	43.5	360	13.7	43.5
NT092_IP_15	360	13.7	64.8	360	13.7	64.8
NT092_IP_25	360	13.7	67.2	360	13.7	67.2
NT092_IP_35	360	13.7	69.9	360	13.7	69.9
NT092_IP_45	360	13.7	71.3	360	13.7	71.3
NT092_IP_55	360	13.7	72.7	360	13.7	72.7
NT092_IP_65	360	13.7	74.2	360	13.7	74.2
NT092_IP_75	360	13.7	75.8	360	13.7	75.8
NT092_IP_85	360	13.7	79.2	360	13.7	79.2
NT092_IP_95	360	13.7	82.9	360	13.7	82.9
NT092_OP	805	13.7	88.3	805	13.7	88.3
NT093_AM_5	381	8.8	67.2	382	8.8	67.2
NT093_AM_15	381	8.8	69.2	382	8.8	69.2
NT093_AM_25	381	8.8	71.3	382	8.8	71.3
NT093_AM_35	381	8.8	72.7	382	8.8	72.7
NT093_AM_45	381	8.8	74.2	382	8.8	74.2
NT093_AM_55	381	8.8	75.0	382	8.8	75.8
NT093_AM_65	381	8.8	76.6	382	8.8	76.6
NT093_AM_75	381	8.8	78.3	382	8.8	78.3
NT093_AM_85	381	8.8	80.1	382	8.8	80.1
NT093_AM_95	381	8.8	82.9	382	8.8	82.9
NT093_PM_5	513	1.4	66.6	506	1.4	66.6
NT093_PM_15	513	1.4	68.5	506	1.4	68.5
NT093_PM_25	513	1.4	70.6	506	1.4	69.9
NT093_PM_35	513	1.4	71.3	506	1.4	71.3
NT093_PM_45	513	1.4	72.7	506	1.4	72.7
NT093_PM_55	513	1.4	73.5	506	1.4	73.5
NT093_PM_65	513	1.4	75.0	506	1.4	75.0

NT093_PM_75	513	1.4	76.6	506	1.4	76.6
NT093_PM_85	513	1.4	78.3	506	1.4	78.3
NT093_PM_95	513	1.4	81.0	506	1.4	81.0
NT093_IP_5	343	13.0	67.9	345	13.0	67.9
NT093_IP_15	343	13.0	70.6	345	13.0	70.6
NT093_IP_25	343	13.0	72.0	345	13.0	72.0
NT093_IP_35	343	13.0	74.2	345	13.0	74.2
NT093_IP_45	343	13.0	75.8	345	13.0	75.8
NT093_IP_55	343	13.0	76.6	345	13.0	76.6
NT093_IP_65	343	13.0	78.3	345	13.0	78.3
NT093_IP_75	343	13.0	79.2	345	13.0	80.1
NT093_IP_85	343	13.0	81.0	345	13.0	81.0
NT093_IP_95	343	13.0	84.8	345	13.0	84.8
NT093_OP	833	12.5	88.3	827	12.5	88.3
NT094_AM_5	411	2.1	36.2	411	2.1	36.2
NT094_AM_15	411	2.1	44.7	411	2.1	44.7
NT094_AM_25	411	2.1	50.4	411	2.1	50.4
NT094_AM_35	411	2.1	54.5	411	2.1	54.5
NT094_AM_45	411	2.1	58.8	411	2.1	58.8
NT094_AM_55	411	2.1	63.2	411	2.1	63.2
NT094_AM_65	411	2.1	67.2	411	2.1	67.2
NT094_AM_75	411	2.1	70.4	411	2.1	70.4
NT094_AM_85	411	2.1	73.5	411	2.1	73.5
NT094_AM_95	411	2.1	77.2	411	2.1	77.2
NT094_PM_5	449	3.9	38.6	449	3.9	38.6
NT094_PM_15	449	3.9	45.7	449	3.9	45.7
NT094_PM_25	449	3.9	51.4	449	3.9	51.4
NT094_PM_35	449	3.9	57.5	449	3.9	57.5
NT094_PM_45	449	3.9	63.5	449	3.9	63.5
NT094_PM_55	449	3.9	67.8	449	3.9	67.8
NT094_PM_65	449	3.9	70.6	449	3.9	70.6
NT094_PM_75	449	3.9	73.4	449	3.9	73.4
NT094_PM_85	449	3.9	76.0	449	3.9	76.0
NT094_PM_95	449	3.9	79.4	449	3.9	79.4
NT094_IP_5	360	13.7	64.4	360	13.7	64.4
NT094_IP_15	360	13.7	68.0	360	13.7	68.0
NT094_IP_25	360	13.7	69.6	360	13.7	69.6
NT094_IP_35	360	13.7	71.1	360	13.7	71.1
NT094_IP_45	360	13.7	72.4	360	13.7	72.4
NT094_IP_55	360	13.7	73.9	360	13.7	73.9
NT094_IP_65	360	13.7	75.3	360	13.7	75.3
NT094_IP_75	360	13.7	77.0	360	13.7	77.0
NT094_IP_85	360	13.7	79.2	360	13.7	79.2
NT094_IP_95	360	13.7	82.2	360	13.7	82.2
NT094_OP	806	13.7	80.3	806	13.7	80.3
NT095_AM_5	380	8.8	67.6	381	8.8	67.5
NT095_AM_15	380	8.8	69.1	381	8.8	69.1
NT095_AM_25	380	8.8	70.4	381	8.8	70.4

NT095_AM_35	380	8.8	71.7	381	8.8	71.7
NT095_AM_45	380	8.8	72.9	381	8.8	72.9
NT095_AM_55	380	8.8	74.1	381	8.8	74.2
NT095_AM_65	380	8.8	75.5	381	8.8	75.5
NT095_AM_75	380	8.8	77.0	381	8.8	77.0
NT095_AM_85	380	8.8	78.7	381	8.8	78.7
NT095_AM_95	380	8.8	81.4	381	8.8	81.4
NT095_PM_5	512	1.4	67.9	506	1.4	67.6
NT095_PM_15	512	1.4	69.2	506	1.4	69.1
NT095_PM_25	512	1.4	70.1	506	1.4	69.9
NT095_PM_35	512	1.4	70.8	506	1.4	70.7
NT095_PM_45	512	1.4	71.7	506	1.4	71.6
NT095_PM_55	512	1.4	72.4	506	1.4	72.4
NT095_PM_65	512	1.4	73.3	506	1.4	73.3
NT095_PM_75	512	1.4	74.4	506	1.4	74.5
NT095_PM_85	512	1.4	76.0	506	1.4	76.1
NT095_PM_95	512	1.4	78.7	506	1.4	79.2
NT095_IP_5	342	13.0	68.3	344	13.0	68.1
NT095_IP_15	342	13.0	70.4	344	13.0	70.4
NT095_IP_25	342	13.0	72.1	344	13.0	72.3
NT095_IP_35	342	13.0	73.8	344	13.0	73.8
NT095_IP_45	342	13.0	75.2	344	13.0	75.2
NT095_IP_55	342	13.0	76.5	344	13.0	76.5
NT095_IP_65	342	13.0	77.8	344	13.0	77.8
NT095_IP_75	342	13.0	79.2	344	13.0	79.2
NT095_IP_85	342	13.0	80.8	344	13.0	80.6
NT095_IP_95	342	13.0	83.6	344	13.0	83.6
NT095_OP	831	12.5	92.8	826	12.5	92.8
NT096_AM_5	83.4	3.6	31.0	83.5	3.6	30.6
NT096_AM_15	83.4	3.6	32.7	83.5	3.6	32.3
NT096_AM_25	83.4	3.6	33.8	83.5	3.6	33.4
NT096_AM_35	83.4	3.6	34.6	83.5	3.6	34.2
NT096_AM_45	83.4	3.6	35.0	83.5	3.6	35.0
NT096_AM_55	83.4	3.6	35.4	83.5	3.6	35.4
NT096_AM_65	83.4	3.6	35.9	83.5	3.6	35.9
NT096_AM_75	83.4	3.6	36.3	83.5	3.6	36.3
NT096_AM_85	83.4	3.6	36.8	83.5	3.6	36.8
NT096_AM_95	83.4	3.6	37.7	83.5	3.6	37.7
NT096_PM_5	72.5	0.9	32.0	72	0.9	32.0
NT096_PM_15	72.5	0.9	33.8	72	0.9	33.8
NT096_PM_25	72.5	0.9	34.6	72	0.9	34.6
NT096_PM_35	72.5	0.9	35.4	72	0.9	35.0
NT096_PM_45	72.5	0.9	35.9	72	0.9	35.4
NT096_PM_55	72.5	0.9	35.9	72	0.9	35.9
NT096_PM_65	72.5	0.9	36.3	72	0.9	36.3
NT096_PM_75	72.5	0.9	36.8	72	0.9	36.8
NT096_PM_85	72.5	0.9	37.2	72	0.9	37.2
NT096_PM_95	72.5	0.9	38.2	72	0.9	38.2

NT096_IP_5	51.4	4.1	31.6	51.4	4.1	32.0
NT096_IP_15	51.4	4.1	33.4	51.4	4.1	33.4
NT096_IP_25	51.4	4.1	34.6	51.4	4.1	34.6
NT096_IP_35	51.4	4.1	35.4	51.4	4.1	35.4
NT096_IP_45	51.4	4.1	35.9	51.4	4.1	35.9
NT096_IP_55	51.4	4.1	36.8	51.4	4.1	36.8
NT096_IP_65	51.4	4.1	37.2	51.4	4.1	37.2
NT096_IP_75	51.4	4.1	38.2	51.4	4.1	38.2
NT096_IP_85	51.4	4.1	38.7	51.4	4.1	38.7
NT096_IP_95	51.4	4.1	40.3	51.4	4.1	40.3
NT096_OP	147	3.0	60.8	147	3.0	60.8
NT097_AM_5	76.5	3.2	5.0	76.7	3.2	5.0
NT097_AM_15	76.5	3.2	5.7	76.7	3.2	5.9
NT097_AM_25	76.5	3.2	6.8	76.7	3.2	7.0
NT097_AM_35	76.5	3.2	7.8	76.7	3.2	8.0
NT097_AM_45	76.5	3.2	8.9	76.7	3.2	9.4
NT097_AM_55	76.5	3.2	10.4	76.7	3.2	11.0
NT097_AM_65	76.5	3.2	12.9	76.7	3.2	13.8
NT097_AM_75	76.5	3.2	16.8	76.7	3.2	17.5
NT097_AM_85	76.5	3.2	23.5	76.7	3.2	24.5
NT097_AM_95	76.5	3.2	33.6	76.7	3.2	34.3
NT097_PM_5	139	1.2	8.9	138	1.2	9.2
NT097_PM_15	139	1.2	11.8	138	1.2	11.9
NT097_PM_25	139	1.2	14.6	138	1.2	14.5
NT097_PM_35	139	1.2	17.3	138	1.2	17.3
NT097_PM_45	139	1.2	20.2	138	1.2	20.2
NT097_PM_55	139	1.2	23.8	138	1.2	24.1
NT097_PM_65	139	1.2	28.1	138	1.2	28.6
NT097_PM_75	139	1.2	31.7	138	1.2	31.7
NT097_PM_85	139	1.2	34.3	138	1.2	35.0
NT097_PM_95	139	1.2	38.1	138	1.2	38.9
NT097_IP_5	66.4	5.4	13.2	66.4	5.4	12.7
NT097_IP_15	66.4	5.4	18.8	66.4	5.4	17.7
NT097_IP_25	66.4	5.4	22.8	66.4	5.4	22.0
NT097_IP_35	66.4	5.4	28.1	66.4	5.4	27.6
NT097_IP_45	66.4	5.4	32.3	66.4	5.4	32.3
NT097_IP_55	66.4	5.4	35.0	66.4	5.4	35.0
NT097_IP_65	66.4	5.4	37.2	66.4	5.4	37.2
NT097_IP_75	66.4	5.4	39.8	66.4	5.4	39.8
NT097_IP_85	66.4	5.4	41.8	66.4	5.4	41.8
NT097_IP_95	66.4	5.4	46.3	66.4	5.4	46.3
NT097_OP	199	5.3	33.9	198	5.3	33.9
NT098_AM_5	182	4.1	36.5	183	4.2	36.2
NT098_AM_15	182	4.1	41.0	183	4.2	41.0
NT098_AM_25	182	4.1	44.1	183	4.2	43.7
NT098_AM_35	182	4.1	46.4	183	4.2	46.4
NT098_AM_45	182	4.1	48.1	183	4.2	48.1
NT098_AM_55	182	4.1	49.9	183	4.2	49.9

NT098_AM_65	182	4.1	51.9	183	4.2	51.9
NT098_AM_75	182	4.1	54.0	183	4.2	54.0
NT098_AM_85	182	4.1	56.3	183	4.2	56.3
NT098_AM_95	182	4.1	60.8	183	4.2	60.8
NT098_PM_5	121	1.6	37.8	120	1.7	38.6
NT098_PM_15	121	1.6	43.4	120	1.7	44.1
NT098_PM_25	121	1.6	46.8	120	1.7	47.2
NT098_PM_35	121	1.6	49.0	120	1.7	49.4
NT098_PM_45	121	1.6	50.9	120	1.7	51.9
NT098_PM_55	121	1.6	52.9	120	1.7	54.0
NT098_PM_65	121	1.6	55.1	120	1.7	55.7
NT098_PM_75	121	1.6	58.1	120	1.7	58.1
NT098_PM_85	121	1.6	60.8	120	1.7	61.5
NT098_PM_95	121	1.6	65.3	120	1.7	65.3
NT098_IP_5	102	5.1	37.8	102	5.1	37.8
NT098_IP_15	102	5.1	43.4	102	5.1	43.7
NT098_IP_25	102	5.1	46.8	102	5.1	47.2
NT098_IP_35	102	5.1	49.4	102	5.1	49.4
NT098_IP_45	102	5.1	51.9	102	5.1	51.9
NT098_IP_55	102	5.1	54.0	102	5.1	53.4
NT098_IP_65	102	5.1	55.7	102	5.1	55.7
NT098_IP_75	102	5.1	58.1	102	5.1	58.1
NT098_IP_85	102	5.1	61.5	102	5.1	60.8
NT098_IP_95	102	5.1	65.3	102	5.1	65.3
NT098_OP	288	4.6	55.4	288	4.6	55.4
NT099_AM_5	196	3.6	60.2	202	3.6	52.6
NT099_AM_15	196	3.6	69.9	202	3.6	65.0
NT099_AM_25	196	3.6	74.2	202	3.6	70.5
NT099_AM_35	196	3.6	77.7	202	3.6	74.2
NT099_AM_45	196	3.6	80.7	202	3.6	77.0
NT099_AM_55	196	3.6	83.1	202	3.6	79.9
NT099_AM_65	196	3.6	84.8	202	3.6	82.3
NT099_AM_75	196	3.6	87.5	202	3.6	84.8
NT099_AM_85	196	3.6	90.4	202	3.6	88.4
NT099_AM_95	196	3.6	95.6	202	3.6	93.4
NT099_PM_5	141	2.4	72.3	148	3.1	68.1
NT099_PM_15	141	2.4	79.2	148	3.1	77.7
NT099_PM_25	141	2.4	84.0	148	3.1	82.3
NT099_PM_35	141	2.4	86.6	148	3.1	85.7
NT099_PM_45	141	2.4	89.4	148	3.1	88.4
NT099_PM_55	141	2.4	91.4	148	3.1	90.4
NT099_PM_65	141	2.4	93.4	148	3.1	92.4
NT099_PM_75	141	2.4	95.6	148	3.1	94.5
NT099_PM_85	141	2.4	97.8	148	3.1	97.8
NT099_PM_95	141	2.4	101.4	148	3.1	101.4
NT099_IP_5	107	6.5	68.7	115	6.5	66.5
NT099_IP_15	107	6.5	79.2	115	6.5	79.2
NT099_IP_25	107	6.5	84.8	115	6.5	84.0

NT099_IP_35	107	6.5	88.4	115	6.5	87.5
NT099_IP_45	107	6.5	90.4	115	6.5	90.4
NT099_IP_55	107	6.5	92.4	115	6.5	92.4
NT099_IP_65	107	6.5	94.5	115	6.5	94.5
NT099_IP_75	107	6.5	96.7	115	6.5	96.7
NT099_IP_85	107	6.5	99.0	115	6.5	99.0
NT099_IP_95	107	6.5	103.9	115	6.5	102.6
NT099_OP	319	6.0	83.5	332	6.0	83.5
NT100_AM_5	196	3.6	32.0	203	3.6	23.5
NT100_AM_15	196	3.6	45.2	203	3.6	35.6
NT100_AM_25	196	3.6	51.1	203	3.6	43.4
NT100_AM_35	196	3.6	56.6	203	3.6	48.7
NT100_AM_45	196	3.6	59.8	203	3.6	53.7
NT100_AM_55	196	3.6	64.6	203	3.6	58.7
NT100_AM_65	196	3.6	68.9	203	3.6	62.1
NT100_AM_75	196	3.6	72.0	203	3.6	67.4
NT100_AM_85	196	3.6	77.3	203	3.6	72.0
NT100_AM_95	196	3.6	83.4	203	3.6	79.2
NT100_PM_5	140	2.4	59.8	148	3.1	54.6
NT100_PM_15	140	2.4	68.9	148	3.1	66.0
NT100_PM_25	140	2.4	72.0	148	3.1	72.0
NT100_PM_35	140	2.4	75.4	148	3.1	73.7
NT100_PM_45	140	2.4	79.2	148	3.1	77.3
NT100_PM_55	140	2.4	81.2	148	3.1	81.2
NT100_PM_65	140	2.4	83.4	148	3.1	83.4
NT100_PM_75	140	2.4	85.6	148	3.1	85.6
NT100_PM_85	140	2.4	90.5	148	3.1	88.0
NT100_PM_95	140	2.4	96.0	148	3.1	93.2
NT100_IP_5	107	6.5	58.7	115	6.5	57.6
NT100_IP_15	107	6.5	68.9	115	6.5	67.4
NT100_IP_25	107	6.5	73.7	115	6.5	73.7
NT100_IP_35	107	6.5	77.3	115	6.5	77.3
NT100_IP_45	107	6.5	81.2	115	6.5	79.2
NT100_IP_55	107	6.5	83.4	115	6.5	83.4
NT100_IP_65	107	6.5	88.0	115	6.5	85.6
NT100_IP_75	107	6.5	90.5	115	6.5	88.0
NT100_IP_85	107	6.5	93.2	115	6.5	93.2
NT100_IP_95	107	6.5	102.2	115	6.5	102.2
NT100_OP	319	6.0	83.5	332	6.0	83.5
NT101_AM_5	96.3	2.7	32.9	103	2.7	19.6
NT101_AM_15	96.3	2.7	38.2	103	2.7	27.5
NT101_AM_25	96.3	2.7	41.8	103	2.7	34.1
NT101_AM_35	96.3	2.7	44.2	103	2.7	38.1
NT101_AM_45	96.3	2.7	46.0	103	2.7	41.1
NT101_AM_55	96.3	2.7	47.9	103	2.7	43.8
NT101_AM_65	96.3	2.7	49.4	103	2.7	46.0
NT101_AM_75	96.3	2.7	52.0	103	2.7	48.4
NT101_AM_85	96.3	2.7	54.0	103	2.7	51.0

NT101_AM_95	96.3	2.7	58.0	103	2.7	55.3
NT101_PM_5	92.3	2.3	38.7	99.8	3.2	37.4
NT101_PM_15	92.3	2.3	45.1	99.8	3.2	43.0
NT101_PM_25	92.3	2.3	48.4	99.8	3.2	46.4
NT101_PM_35	92.3	2.3	50.5	99.8	3.2	49.4
NT101_PM_45	92.3	2.3	52.2	99.8	3.2	51.0
NT101_PM_55	92.3	2.3	54.0	99.8	3.2	53.4
NT101_PM_65	92.3	2.3	55.9	99.8	3.2	55.3
NT101_PM_75	92.3	2.3	58.0	99.8	3.2	56.6
NT101_PM_85	92.3	2.3	60.3	99.8	3.2	58.8
NT101_PM_95	92.3	2.3	64.5	99.8	3.2	62.7
NT101_IP_5	57	6.7	41.1	64.7	6.7	40.4
NT101_IP_15	57	6.7	46.9	64.7	6.7	46.4
NT101_IP_25	57	6.7	50.5	64.7	6.7	49.4
NT101_IP_35	57	6.7	52.8	64.7	6.7	52.2
NT101_IP_45	57	6.7	54.6	64.7	6.7	54.0
NT101_IP_55	57	6.7	56.6	64.7	6.7	55.9
NT101_IP_65	57	6.7	58.8	64.7	6.7	58.0
NT101_IP_75	57	6.7	61.1	64.7	6.7	60.3
NT101_IP_85	57	6.7	63.6	64.7	6.7	62.7
NT101_IP_95	57	6.7	69.3	64.7	6.7	68.3
NT101_OP	177	6.8	69.6	191	6.8	69.6
NT102_AM_5	99.3	4.6	14.9	99.6	4.7	13.1
NT102_AM_15	99.3	4.6	18.5	99.6	4.7	16.6
NT102_AM_25	99.3	4.6	21.7	99.6	4.7	19.9
NT102_AM_35	99.3	4.6	24.8	99.6	4.7	22.8
NT102_AM_45	99.3	4.6	27.6	99.6	4.7	25.8
NT102_AM_55	99.3	4.6	30.4	99.6	4.7	28.4
NT102_AM_65	99.3	4.6	33.2	99.6	4.7	31.3
NT102_AM_75	99.3	4.6	35.8	99.6	4.7	33.9
NT102_AM_85	99.3	4.6	38.3	99.6	4.7	36.7
NT102_AM_95	99.3	4.6	40.8	99.6	4.7	40.0
NT102_PM_5	48.2	2.7	20.2	48.2	2.9	19.2
NT102_PM_15	48.2	2.7	26.1	48.2	2.9	25.2
NT102_PM_25	48.2	2.7	30.6	48.2	2.9	29.4
NT102_PM_35	48.2	2.7	34.7	48.2	2.9	33.2
NT102_PM_45	48.2	2.7	37.7	48.2	2.9	36.4
NT102_PM_55	48.2	2.7	39.4	48.2	2.9	38.7
NT102_PM_65	48.2	2.7	40.5	48.2	2.9	40.1
NT102_PM_75	48.2	2.7	41.2	48.2	2.9	40.8
NT102_PM_85	48.2	2.7	42.4	48.2	2.9	42.0
NT102_PM_95	48.2	2.7	44.1	48.2	2.9	43.7
NT102_IP_5	50.3	6.0	23.4	50.6	6.0	22.6
NT102_IP_15	50.3	6.0	30.0	50.6	6.0	28.3
NT102_IP_25	50.3	6.0	33.4	50.6	6.0	31.9
NT102_IP_35	50.3	6.0	36.1	50.6	6.0	35.0
NT102_IP_45	50.3	6.0	38.7	50.6	6.0	37.4
NT102_IP_55	50.3	6.0	39.7	50.6	6.0	39.0

NT102_IP_65	50.3	6.0	40.8	50.6	6.0	40.1
NT102_IP_75	50.3	6.0	41.6	50.6	6.0	41.2
NT102_IP_85	50.3	6.0	42.8	50.6	6.0	42.4
NT102_IP_95	50.3	6.0	44.1	50.6	6.0	44.1
NT102_OP	141	5.3	44.8	142	5.3	44.8
NT103_AM_5	99.1	4.6	18.2	99.5	4.7	18.8
NT103_AM_15	99.1	4.6	24.4	99.5	4.7	23.8
NT103_AM_25	99.1	4.6	27.0	99.5	4.7	26.2
NT103_AM_35	99.1	4.6	28.7	99.5	4.7	28.7
NT103_AM_45	99.1	4.6	31.3	99.5	4.7	30.7
NT103_AM_55	99.1	4.6	33.0	99.5	4.7	32.4
NT103_AM_65	99.1	4.6	34.9	99.5	4.7	34.3
NT103_AM_75	99.1	4.6	36.4	99.5	4.7	35.6
NT103_AM_85	99.1	4.6	37.1	99.5	4.7	37.1
NT103_AM_95	99.1	4.6	38.7	99.5	4.7	38.7
NT103_PM_5	48.2	2.7	26.6	48.1	2.9	26.2
NT103_PM_15	48.2	2.7	29.2	48.1	2.9	29.2
NT103_PM_25	48.2	2.7	32.4	48.1	2.9	32.4
NT103_PM_35	48.2	2.7	34.3	48.1	2.9	34.3
NT103_PM_45	48.2	2.7	35.6	48.1	2.9	35.6
NT103_PM_55	48.2	2.7	36.4	48.1	2.9	36.4
NT103_PM_65	48.2	2.7	37.1	48.1	2.9	37.1
NT103_PM_75	48.2	2.7	37.1	48.1	2.9	37.1
NT103_PM_85	48.2	2.7	37.9	48.1	2.9	37.9
NT103_PM_95	48.2	2.7	38.7	48.1	2.9	38.7
NT103_IP_5	50.2	4.1	26.2	50.6	4.1	25.8
NT103_IP_15	50.2	4.1	28.7	50.6	4.1	28.7
NT103_IP_25	50.2	4.1	31.3	50.6	4.1	31.8
NT103_IP_35	50.2	4.1	33.6	50.6	4.1	34.3
NT103_IP_45	50.2	4.1	34.9	50.6	4.1	35.6
NT103_IP_55	50.2	4.1	36.4	50.6	4.1	36.4
NT103_IP_65	50.2	4.1	37.1	50.6	4.1	37.1
NT103_IP_75	50.2	4.1	37.1	50.6	4.1	37.1
NT103_IP_85	50.2	4.1	37.9	50.6	4.1	37.9
NT103_IP_95	50.2	4.1	38.7	50.6	4.1	38.7
NT103_OP	141	3.0	48.3	142	3.0	48.3
NT104_AM_5	94.8	5.0	34.3	97.8	4.8	33.3
NT104_AM_15	94.8	5.0	39.6	97.8	4.8	39.1
NT104_AM_25	94.8	5.0	42.3	97.8	4.8	42.3
NT104_AM_35	94.8	5.0	45.0	97.8	4.8	45.0
NT104_AM_45	94.8	5.0	47.4	97.8	4.8	46.7
NT104_AM_55	94.8	5.0	49.3	97.8	4.8	49.3
NT104_AM_65	94.8	5.0	52.2	97.8	4.8	51.4
NT104_AM_75	94.8	5.0	54.5	97.8	4.8	54.5
NT104_AM_85	94.8	5.0	58.1	97.8	4.8	57.1
NT104_AM_95	94.8	5.0	63.1	97.8	4.8	63.1
NT104_PM_5	132	2.0	10.7	136	1.9	9.4
NT104_PM_15	132	2.0	25.9	136	1.9	19.7

NT104_PM_25	132	2.0	32.4	136	1.9	28.1
NT104_PM_35	132	2.0	36.4	136	1.9	33.6
NT104_PM_45	132	2.0	39.6	136	1.9	37.5
NT104_PM_55	132	2.0	42.3	136	1.9	40.4
NT104_PM_65	132	2.0	45.0	136	1.9	43.9
NT104_PM_75	132	2.0	48.0	136	1.9	47.2
NT104_PM_85	132	2.0	51.4	136	1.9	50.7
NT104_PM_95	132	2.0	57.1	136	1.9	56.2
NT104_IP_5	93.9	16.2	36.0	99.4	16.2	35.6
NT104_IP_15	93.9	16.2	40.9	99.4	16.2	40.9
NT104_IP_25	93.9	16.2	43.9	99.4	16.2	43.9
NT104_IP_35	93.9	16.2	46.7	99.4	16.2	46.1
NT104_IP_45	93.9	16.2	49.3	99.4	16.2	48.6
NT104_IP_55	93.9	16.2	51.4	99.4	16.2	51.4
NT104_IP_65	93.9	16.2	53.7	99.4	16.2	53.7
NT104_IP_75	93.9	16.2	56.2	99.4	16.2	56.2
NT104_IP_85	93.9	16.2	59.0	99.4	16.2	59.0
NT104_IP_95	93.9	16.2	65.4	99.4	16.2	64.3
NT104_OP	211	15.9	60.6	217	15.9	60.6
NT105_AM_5	51	5.2	32.9	51.6	5.1	33.3
NT105_AM_15	51	5.2	35.0	51.6	5.1	35.3
NT105_AM_25	51	5.2	36.2	51.6	5.1	36.4
NT105_AM_35	51	5.2	37.2	51.6	5.1	37.4
NT105_AM_45	51	5.2	37.9	51.6	5.1	38.2
NT105_AM_55	51	5.2	39.0	51.6	5.1	39.0
NT105_AM_65	51	5.2	39.9	51.6	5.1	39.6
NT105_AM_75	51	5.2	40.7	51.6	5.1	40.7
NT105_AM_85	51	5.2	42.0	51.6	5.1	42.0
NT105_AM_95	51	5.2	44.0	51.6	5.1	44.0
NT105_PM_5	81.2	1.9	32.4	81.6	1.8	32.4
NT105_PM_15	81.2	1.9	34.4	81.6	1.8	34.2
NT105_PM_25	81.2	1.9	35.5	81.6	1.8	35.5
NT105_PM_35	81.2	1.9	36.4	81.6	1.8	36.4
NT105_PM_45	81.2	1.9	36.9	81.6	1.8	37.2
NT105_PM_55	81.2	1.9	37.7	81.6	1.8	37.7
NT105_PM_65	81.2	1.9	38.5	81.6	1.8	38.5
NT105_PM_75	81.2	1.9	39.3	81.6	1.8	39.0
NT105_PM_85	81.2	1.9	40.4	81.6	1.8	40.0
NT105_PM_95	81.2	1.9	42.0	81.6	1.8	41.7
NT105_IP_5	50.2	4.1	33.5	50.1	4.1	33.5
NT105_IP_15	50.2	4.1	35.7	50.1	4.1	35.7
NT105_IP_25	50.2	4.1	36.9	50.1	4.1	36.9
NT105_IP_35	50.2	4.1	37.9	50.1	4.1	37.9
NT105_IP_45	50.2	4.1	38.7	50.1	4.1	38.7
NT105_IP_55	50.2	4.1	39.6	50.1	4.1	39.6
NT105_IP_65	50.2	4.1	40.4	50.1	4.1	40.4
NT105_IP_75	50.2	4.1	41.0	50.1	4.1	41.4
NT105_IP_85	50.2	4.1	42.3	50.1	4.1	42.6

NT105_IP_95	50.2	4.1	44.7	50.1	4.1	44.7
NT105_OP	123	3.9	60.6	123	3.9	60.6
NT106_AM_5	94.8	5.0	25.2	97.8	4.8	22.9
NT106_AM_15	94.8	5.0	34.4	97.8	4.8	31.5
NT106_AM_25	94.8	5.0	37.8	97.8	4.8	37.8
NT106_AM_35	94.8	5.0	42.0	97.8	4.8	42.0
NT106_AM_45	94.8	5.0	44.5	97.8	4.8	44.5
NT106_AM_55	94.8	5.0	47.2	97.8	4.8	47.2
NT106_AM_65	94.8	5.0	50.4	97.8	4.8	47.2
NT106_AM_75	94.8	5.0	50.4	97.8	4.8	50.4
NT106_AM_85	94.8	5.0	54.0	97.8	4.8	54.0
NT106_AM_95	94.8	5.0	63.0	97.8	4.8	63.0
NT106_PM_5	131	2.0	5.0	136	1.9	5.0
NT106_PM_15	131	2.0	13.3	136	1.9	8.1
NT106_PM_25	131	2.0	21.6	136	1.9	17.6
NT106_PM_35	131	2.0	30.2	136	1.9	26.1
NT106_PM_45	131	2.0	36.0	136	1.9	34.4
NT106_PM_55	131	2.0	39.8	136	1.9	37.8
NT106_PM_65	131	2.0	44.5	136	1.9	42.0
NT106_PM_75	131	2.0	47.2	136	1.9	44.5
NT106_PM_85	131	2.0	50.4	136	1.9	47.2
NT106_PM_95	131	2.0	54.0	136	1.9	54.0
NT106_IP_5	93.8	4.7	31.1	99.4	4.7	28.0
NT106_IP_15	93.8	4.7	37.8	99.4	4.7	36.0
NT106_IP_25	93.8	4.7	42.0	99.4	4.7	39.8
NT106_IP_35	93.8	4.7	44.5	99.4	4.7	44.5
NT106_IP_45	93.8	4.7	47.2	99.4	4.7	44.5
NT106_IP_55	93.8	4.7	47.2	99.4	4.7	47.2
NT106_IP_65	93.8	4.7	50.4	99.4	4.7	50.4
NT106_IP_75	93.8	4.7	54.0	99.4	4.7	54.0
NT106_IP_85	93.8	4.7	58.1	99.4	4.7	58.1
NT106_IP_95	93.8	4.7	63.0	99.4	4.7	63.0
NT106_OP	210	3.8	60.6	217	3.8	60.6
NT107_AM_5	43.7	4.8	9.7	46.1	4.5	8.7
NT107_AM_15	43.7	4.8	13.0	46.1	4.5	11.6
NT107_AM_25	43.7	4.8	16.0	46.1	4.5	14.7
NT107_AM_35	43.7	4.8	18.7	46.1	4.5	18.2
NT107_AM_45	43.7	4.8	22.4	46.1	4.5	21.8
NT107_AM_55	43.7	4.8	26.6	46.1	4.5	25.3
NT107_AM_65	43.7	4.8	31.2	46.1	4.5	29.7
NT107_AM_75	43.7	4.8	35.6	46.1	4.5	34.6
NT107_AM_85	43.7	4.8	40.1	46.1	4.5	39.5
NT107_AM_95	43.7	4.8	47.7	46.1	4.5	46.8
NT107_PM_5	49.8	2.2	5.0	53.8	2.2	5.0
NT107_PM_15	49.8	2.2	5.0	53.8	2.2	5.0
NT107_PM_25	49.8	2.2	5.0	53.8	2.2	5.0
NT107_PM_35	49.8	2.2	5.3	53.8	2.2	5.0
NT107_PM_45	49.8	2.2	6.2	53.8	2.2	5.9

NT107_PM_55	49.8	2.2	7.2	53.8	2.2	7.1
NT107_PM_65	49.8	2.2	8.7	53.8	2.2	8.4
NT107_PM_75	49.8	2.2	11.3	53.8	2.2	10.7
NT107_PM_85	49.8	2.2	15.2	53.8	2.2	15.0
NT107_PM_95	49.8	2.2	25.9	53.8	2.2	22.8
NT107_IP_5	43.6	5.3	12.0	49.2	5.3	10.8
NT107_IP_15	43.6	5.3	16.5	49.2	5.3	15.1
NT107_IP_25	43.6	5.3	20.5	49.2	5.3	19.0
NT107_IP_35	43.6	5.3	24.1	49.2	5.3	22.6
NT107_IP_45	43.6	5.3	28.7	49.2	5.3	26.6
NT107_IP_55	43.6	5.3	32.8	49.2	5.3	30.4
NT107_IP_65	43.6	5.3	36.1	49.2	5.3	34.6
NT107_IP_75	43.6	5.3	40.1	49.2	5.3	38.3
NT107_IP_85	43.6	5.3	44.3	49.2	5.3	42.8
NT107_IP_95	43.6	5.3	51.6	49.2	5.3	50.5
NT107_OP	87.5	3.7	29.0	93.4	3.7	29.0
NT108_AM_5	76.4	3.2	25.7	76.6	3.2	25.7
NT108_AM_15	76.4	3.2	27.7	76.6	3.2	27.7
NT108_AM_25	76.4	3.2	27.7	76.6	3.2	27.7
NT108_AM_35	76.4	3.2	28.4	76.6	3.2	28.4
NT108_AM_45	76.4	3.2	28.4	76.6	3.2	28.4
NT108_AM_55	76.4	3.2	28.4	76.6	3.2	28.4
NT108_AM_65	76.4	3.2	29.2	76.6	3.2	29.2
NT108_AM_75	76.4	3.2	29.2	76.6	3.2	29.2
NT108_AM_85	76.4	3.2	30.0	76.6	3.2	30.0
NT108_AM_95	76.4	3.2	30.0	76.6	3.2	30.0
NT108_PM_5	139	1.2	23.0	138	1.2	22.5
NT108_PM_15	139	1.2	26.3	138	1.2	25.7
NT108_PM_25	139	1.2	27.7	138	1.2	27.0
NT108_PM_35	139	1.2	27.7	138	1.2	27.7
NT108_PM_45	139	1.2	28.4	138	1.2	27.7
NT108_PM_55	139	1.2	28.4	138	1.2	28.4
NT108_PM_65	139	1.2	28.4	138	1.2	28.4
NT108_PM_75	139	1.2	29.2	138	1.2	29.2
NT108_PM_85	139	1.2	29.2	138	1.2	29.2
NT108_PM_95	139	1.2	30.0	138	1.2	30.0
NT108_IP_5	66.4	5.2	25.7	66.4	5.2	25.7
NT108_IP_15	66.4	5.2	27.7	66.4	5.2	27.7
NT108_IP_25	66.4	5.2	27.7	66.4	5.2	27.7
NT108_IP_35	66.4	5.2	28.4	66.4	5.2	28.4
NT108_IP_45	66.4	5.2	28.4	66.4	5.2	28.4
NT108_IP_55	66.4	5.2	29.2	66.4	5.2	29.2
NT108_IP_65	66.4	5.2	29.2	66.4	5.2	29.2
NT108_IP_75	66.4	5.2	29.2	66.4	5.2	29.2
NT108_IP_85	66.4	5.2	30.0	66.4	5.2	30.0
NT108_IP_95	66.4	5.2	30.0	66.4	5.2	30.0
NT108_OP	199	5.3	29.0	198	5.3	29.0
NT109_AM_5	120	3.8	23.7	123	3.7	24.1

NT109_AM_15	120	3.8	26.2	123	3.7	26.2
NT109_AM_25	120	3.8	27.4	123	3.7	27.4
NT109_AM_35	120	3.8	28.0	123	3.7	28.0
NT109_AM_45	120	3.8	28.0	123	3.7	28.0
NT109_AM_55	120	3.8	28.6	123	3.7	28.6
NT109_AM_65	120	3.8	28.6	123	3.7	28.6
NT109_AM_75	120	3.8	29.3	123	3.7	29.3
NT109_AM_85	120	3.8	29.3	123	3.7	29.3
NT109_AM_95	120	3.8	30.0	123	3.7	30.0
NT109_PM_5	189	1.5	19.2	192	1.5	18.4
NT109_PM_15	189	1.5	23.2	192	1.5	22.4
NT109_PM_25	189	1.5	25.1	192	1.5	24.1
NT109_PM_35	189	1.5	26.2	192	1.5	25.6
NT109_PM_45	189	1.5	26.8	192	1.5	26.8
NT109_PM_55	189	1.5	27.4	192	1.5	27.4
NT109_PM_65	189	1.5	28.0	192	1.5	28.0
NT109_PM_75	189	1.5	28.6	192	1.5	28.6
NT109_PM_85	189	1.5	29.3	192	1.5	28.6
NT109_PM_95	189	1.5	30.0	192	1.5	30.0
NT109_IP_5	110	5.3	25.1	116	5.3	25.1
NT109_IP_15	110	5.3	26.8	116	5.3	26.8
NT109_IP_25	110	5.3	28.0	116	5.3	28.0
NT109_IP_35	110	5.3	28.0	116	5.3	28.0
NT109_IP_45	110	5.3	28.0	116	5.3	28.6
NT109_IP_55	110	5.3	28.6	116	5.3	28.6
NT109_IP_65	110	5.3	29.3	116	5.3	28.6
NT109_IP_75	110	5.3	29.3	116	5.3	29.3
NT109_IP_85	110	5.3	30.0	116	5.3	30.0
NT109_IP_95	110	5.3	30.0	116	5.3	30.0
NT109_OP	286	4.6	32.6	291	4.6	32.6
NT110_AM_5	43.6	4.7	32.2	46	4.5	32.2
NT110_AM_15	43.6	4.7	34.6	46	4.5	34.2
NT110_AM_25	43.6	4.7	35.3	46	4.5	35.3
NT110_AM_35	43.6	4.7	36.1	46	4.5	35.7
NT110_AM_45	43.6	4.7	36.5	46	4.5	36.5
NT110_AM_55	43.6	4.7	36.9	46	4.5	36.9
NT110_AM_65	43.6	4.7	37.3	46	4.5	37.3
NT110_AM_75	43.6	4.7	37.7	46	4.5	37.7
NT110_AM_85	43.6	4.7	38.1	46	4.5	38.1
NT110_AM_95	43.6	4.7	38.6	46	4.5	38.6
NT110_PM_5	49.7	2.2	32.4	53.8	2.1	31.6
NT110_PM_15	49.7	2.2	34.2	53.8	2.1	33.5
NT110_PM_25	49.7	2.2	34.9	53.8	2.1	34.9
NT110_PM_35	49.7	2.2	36.1	53.8	2.1	35.7
NT110_PM_45	49.7	2.2	36.5	53.8	2.1	36.1
NT110_PM_55	49.7	2.2	36.9	53.8	2.1	36.9
NT110_PM_65	49.7	2.2	37.3	53.8	2.1	37.3
NT110_PM_75	49.7	2.2	37.7	53.8	2.1	37.7

NT110_PM_85	49.7	2.2	38.1	53.8	2.1	38.1
NT110_PM_95	49.7	2.2	38.6	53.8	2.1	38.6
NT110_IP_5	43.6	3.9	32.5	49.2	3.9	32.9
NT110_IP_15	43.6	3.9	34.9	49.2	3.9	34.9
NT110_IP_25	43.6	3.9	35.7	49.2	3.9	35.7
NT110_IP_35	43.6	3.9	36.5	49.2	3.9	36.5
NT110_IP_45	43.6	3.9	36.9	49.2	3.9	36.9
NT110_IP_55	43.6	3.9	36.9	49.2	3.9	36.9
NT110_IP_65	43.6	3.9	37.3	49.2	3.9	37.3
NT110_IP_75	43.6	3.9	37.7	49.2	3.9	37.7
NT110_IP_85	43.6	3.9	38.1	49.2	3.9	38.1
NT110_IP_95	43.6	3.9	38.6	49.2	3.9	38.6
NT110_OP	87.3	3.7	69.6	93.3	3.7	69.6
NT111_AM_5	76.5	3.2	21.1	76.6	3.2	22.5
NT111_AM_15	76.5	3.2	25.7	76.6	3.2	26.5
NT111_AM_25	76.5	3.2	28.2	76.6	3.2	28.6
NT111_AM_35	76.5	3.2	30.1	76.6	3.2	30.1
NT111_AM_45	76.5	3.2	32.3	76.6	3.2	32.3
NT111_AM_55	76.5	3.2	33.5	76.6	3.2	34.1
NT111_AM_65	76.5	3.2	35.2	76.6	3.2	35.5
NT111_AM_75	76.5	3.2	36.2	76.6	3.2	36.2
NT111_AM_85	76.5	3.2	37.0	76.6	3.2	37.0
NT111_AM_95	76.5	3.2	37.8	76.6	3.2	37.8
NT111_PM_5	139	1.2	16.7	138	1.2	16.1
NT111_PM_15	139	1.2	21.9	138	1.2	21.1
NT111_PM_25	139	1.2	25.0	138	1.2	24.6
NT111_PM_35	139	1.2	27.3	138	1.2	26.9
NT111_PM_45	139	1.2	29.6	138	1.2	29.1
NT111_PM_55	139	1.2	31.1	138	1.2	30.6
NT111_PM_65	139	1.2	32.9	138	1.2	32.9
NT111_PM_75	139	1.2	34.8	138	1.2	34.8
NT111_PM_85	139	1.2	36.2	138	1.2	36.2
NT111_PM_95	139	1.2	37.8	138	1.2	37.8
NT111_IP_5	66.5	6.2	24.3	66.5	6.2	24.6
NT111_IP_15	66.5	6.2	28.2	66.5	6.2	28.2
NT111_IP_25	66.5	6.2	30.1	66.5	6.2	30.1
NT111_IP_35	66.5	6.2	32.3	66.5	6.2	32.3
NT111_IP_45	66.5	6.2	34.1	66.5	6.2	34.1
NT111_IP_55	66.5	6.2	34.8	66.5	6.2	34.8
NT111_IP_65	66.5	6.2	36.2	66.5	6.2	36.2
NT111_IP_75	66.5	6.2	37.0	66.5	6.2	37.0
NT111_IP_85	66.5	6.2	37.8	66.5	6.2	37.0
NT111_IP_95	66.5	6.2	38.6	66.5	6.2	38.6
NT111_OP	199	5.3	81.4	198	5.3	81.4
NT112_AM_5	127	4.0	40.8	128	4.0	41.2
NT112_AM_15	127	4.0	46.1	128	4.0	46.6
NT112_AM_25	127	4.0	49.2	128	4.0	49.2
NT112_AM_35	127	4.0	51.6	128	4.0	51.6

NT112_AM_45	127	4.0	53.5	128	4.0	53.5
NT112_AM_55	127	4.0	55.6	128	4.0	55.6
NT112_AM_65	127	4.0	57.9	128	4.0	57.1
NT112_AM_75	127	4.0	59.5	128	4.0	59.5
NT112_AM_85	127	4.0	62.1	128	4.0	62.1
NT112_AM_95	127	4.0	65.9	128	4.0	65.9
NT112_PM_5	220	1.4	40.0	219	1.4	40.0
NT112_PM_15	220	1.4	44.6	219	1.4	45.1
NT112_PM_25	220	1.4	47.6	219	1.4	47.6
NT112_PM_35	220	1.4	49.8	219	1.4	49.8
NT112_PM_45	220	1.4	51.6	219	1.4	51.6
NT112_PM_55	220	1.4	52.9	219	1.4	53.5
NT112_PM_65	220	1.4	54.9	219	1.4	55.6
NT112_PM_75	220	1.4	57.1	219	1.4	57.1
NT112_PM_85	220	1.4	59.5	219	1.4	59.5
NT112_PM_95	220	1.4	63.9	219	1.4	63.9
NT112_IP_5	117	5.2	41.6	117	5.2	41.6
NT112_IP_15	117	5.2	47.1	117	5.2	47.1
NT112_IP_25	117	5.2	50.4	117	5.2	50.4
NT112_IP_35	117	5.2	52.2	117	5.2	52.2
NT112_IP_45	117	5.2	54.2	117	5.2	54.2
NT112_IP_55	117	5.2	56.4	117	5.2	56.4
NT112_IP_65	117	5.2	57.9	117	5.2	58.7
NT112_IP_75	117	5.2	60.3	117	5.2	60.3
NT112_IP_85	117	5.2	63.0	117	5.2	63.0
NT112_IP_95	117	5.2	66.9	117	5.2	66.9
NT112_OP	322	4.6	81.4	321	4.6	81.4
NT113_AM_5	127	4.0	73.9	128	4.0	73.9
NT113_AM_15	127	4.0	79.7	128	4.0	79.7
NT113_AM_25	127	4.0	83.0	128	4.0	83.0
NT113_AM_35	127	4.0	85.6	128	4.0	85.6
NT113_AM_45	127	4.0	87.5	128	4.0	87.5
NT113_AM_55	127	4.0	89.4	128	4.0	89.4
NT113_AM_65	127	4.0	91.4	128	4.0	91.4
NT113_AM_75	127	4.0	92.4	128	4.0	92.4
NT113_AM_85	127	4.0	95.7	128	4.0	94.6
NT113_AM_95	127	4.0	99.2	128	4.0	99.2
NT113_PM_5	220	1.4	75.3	219	1.4	75.3
NT113_PM_15	220	1.4	80.5	219	1.4	80.5
NT113_PM_25	220	1.4	83.0	219	1.4	83.0
NT113_PM_35	220	1.4	84.7	219	1.4	84.7
NT113_PM_45	220	1.4	86.5	219	1.4	86.5
NT113_PM_55	220	1.4	88.4	219	1.4	88.4
NT113_PM_65	220	1.4	89.4	219	1.4	89.4
NT113_PM_75	220	1.4	91.4	219	1.4	91.4
NT113_PM_85	220	1.4	93.5	219	1.4	93.5
NT113_PM_95	220	1.4	96.8	219	1.4	96.8
NT113_IP_5	117	5.2	73.3	117	5.2	73.3

NT113_IP_15	117	5.2	80.5	117	5.2	79.7
NT113_IP_25	117	5.2	83.9	117	5.2	83.0
NT113_IP_35	117	5.2	85.6	117	5.2	85.6
NT113_IP_45	117	5.2	87.5	117	5.2	87.5
NT113_IP_55	117	5.2	89.4	117	5.2	89.4
NT113_IP_65	117	5.2	91.4	117	5.2	91.4
NT113_IP_75	117	5.2	93.5	117	5.2	93.5
NT113_IP_85	117	5.2	95.7	117	5.2	95.7
NT113_IP_95	117	5.2	99.2	117	5.2	99.2
NT113_OP	321	4.6	81.4	321	4.6	81.4

Appendix D

BACKGROUND NOX CONCENTRATIONS

Table 1. Deeside background NO_x concentrations sector removed for Trunk A Roads and Primary A Roads within the selected 1km square

Receptor ID	Easting	Northing	Sector Removed Background NOx					
			2017	2018	2019	2020	2021	2022
559_01	331500	367500	14.39	13.81	13.26	12.68	12.19	11.74
559_02								
559_03	330500	367500	15.52	14.85	14.22	13.54	12.96	12.42
559_04								
559_05	329500	366500	13.99	13.42	12.87	12.29	11.76	11.27
559_06								
559_07	330500	366500	14.36	13.75	13.18	12.56	12.03	11.54
559_08								
559_09	330500	367500	15.52	14.85	14.22	13.54	12.96	12.42
559_10								
30571_01	333500	368500	15.66	15.05	14.47	13.85	13.42	13.02
30571_02								
30571_03	332500	368500	14.94	14.36	13.82	13.25	12.80	12.39
30571_04								
30571_05	332500	368500	14.94	14.36	13.82	13.25	12.80	12.39
30571_06								
30571_07	331500	367500	14.39	13.81	13.26	12.68	12.19	11.74
30571_08								
30571_09	331500	368500	17.07	16.37	15.71	15.00	14.42	13.87
30571_10								
30625_01	333500	370500	21.85	21.07	20.31	19.53	19.15	18.81
30625_02								
30625_03	333500	370500	21.85	21.07	20.31	19.53	19.15	18.81
30625_04								
30625_05	333500	369500	14.73	14.17	13.63	13.07	12.66	12.28
30625_06								
30625_07	333500	369500	14.73	14.17	13.63	13.07	12.66	12.28
30625_08								
30625_09	333500	369500	14.73	14.17	13.63	13.07	12.66	12.28
30625_10								
DS_R001	333500	369500	14.73	14.17	13.63	13.07	12.66	12.28
DS_R002								
DS_R003	329500	366500	13.99	13.42	12.87	12.29	11.76	11.27
DS_R004								
DS_R005	330500	366500	14.36	13.75	13.18	12.56	12.03	11.54
DS_R006								

Table 2. Newport background NO_x concentrations sector removed for Motorways, Trunk A Roads and Primary A Roads within the selected 1km square

Receptor ID	Easting	Northing	Sector Removed Background NOx					
			2017	2018	2019	2020	2021	2022
70057_01	333500	189500	21.74	20.75	19.83	18.82	17.87	16.99
70057_02								
70057_03	333500	189500	21.74	20.75	19.83	18.82	17.87	16.99
70057_04								
70057_05	332500	189500	22.24	21.25	20.32	19.30	18.33	17.44
70057_06								
70057_07	332500	189500	22.24	21.25	20.32	19.30	18.33	17.44
70057_08								
70057_09	331500	190500	18.75	17.90	17.11	16.24	15.41	14.64
70057_10								
40500_01	331500	189500	21.17	20.20	19.27	18.27	17.36	16.51
40500_02								
40500_03	330500	189500	18.44	17.64	16.89	16.06	15.27	14.52
40500_04								
40500_05	330500	189500	18.44	17.64	16.89	16.06	15.27	14.52
40500_06								
NCC16A	332500	189500	22.24	21.25	20.32	19.30	18.33	17.44

Table 3. Pontypridd background NO_x concentrations sector removed for Trunk A Roads and Primary A Roads within the selected 1km square

Receptor ID	Easting	Northing	Sector Removed Background NOx					
			2017	2018	2019	2020	2021	2022
40458_01	309500	188500	15.21	14.56	13.93	13.22	12.55	11.93
40458_02								
40458_03	309500	187500	13.19	12.58	12.00	11.36	10.85	10.38
40458_04								
40458_05	310500	187500	13.97	13.43	12.90	12.31	11.80	11.32
40458_06								
40458_07	310500	187500	13.97	13.43	12.90	12.31	11.80	11.32
40458_08								
40458_09	310500	187500	13.97	13.43	12.90	12.31	11.80	11.32
40458_10								
10458_01	308500	188500	15.14	14.46	13.80	13.06	12.44	11.86
10458_02								
10458_03	308500	188500	15.14	14.46	13.80	13.06	12.44	11.86
10458_04								
10458_05	308500	188500	15.14	14.46	13.80	13.06	12.44	11.86
10458_06								
10458_07	308500	189500	14.15	13.50	12.88	12.18	11.58	11.01
10458_08								
10458_09	308500	189500	14.15	13.50	12.88	12.18	11.58	11.01
10458_10								
PP_R001	308500	188500	15.14	14.46	13.80	13.06	12.44	11.86
PP_R002	308500	188500	15.14	14.46	13.80	13.06	12.44	11.86
PP_R003	308500	189500	14.15	13.50	12.88	12.18	11.58	11.01
PP_R004	310500	187500	13.97	13.43	12.90	12.31	11.80	11.32
PP_R005	309500	187500	13.19	12.58	12.00	11.36	10.85	10.38
PP_R006	308500	188500	15.14	14.46	13.80	13.06	12.44	11.86
PP_R007	308500	188500	15.14	14.46	13.80	13.06	12.44	11.86
PP_R008	307500	190500	16.03	15.28	14.56	13.75	13.08	12.46
PP_R009	307500	190500	16.03	15.28	14.56	13.75	13.08	12.46
PP_R010	308500	188500	15.14	14.46	13.80	13.06	12.44	11.86
PP_R011	308500	189500	14.15	13.50	12.88	12.18	11.58	11.01
108	308500	189500	14.15	13.50	12.88	12.18	11.58	11.01

Table 4. Port Talbot background NO_x concentrations sector removed for Motorways, Trunk A Roads and Primary A Roads within the selected 1km square

Receptor ID	Easting	Northing	Sector Removed Background NOx					
			2017	2018	2019	2020	2021	2022
77075_01	275500	190500	15.85	15.34	14.85	14.33	13.92	13.53
77075_02								
77075_03	275500	191500	13.87	13.36	12.87	12.34	11.93	11.55
77075_04								
77075_05	274500	192500	13.85	13.33	12.83	12.30	11.87	11.47
77075_06								
77075_07	273500	193500	16.50	15.97	15.45	14.91	14.43	13.98
77075_08								
77075_09	274500	192500	13.85	13.33	12.83	12.30	11.87	11.47
77075_10								
PT_R001	276500	190500	16.62	16.07	15.53	14.96	14.49	14.06
PT_R002	276500	190500	16.62	16.07	15.53	14.96	14.49	14.06
PT_R003	274500	193500	14.83	14.27	13.73	13.16	12.64	12.15
PT_R004	274500	192500	13.85	13.33	12.83	12.30	11.87	11.47
PT_R005	275500	191500	13.87	13.36	12.87	12.34	11.93	11.55

Table 5. Wrexham background NO_x concentrations sector removed for Trunk A Roads and Primary A Roads within the selected 1km square

Receptor ID	Easting	Northing	Sector Removed Background NOx					
			2017	2018	2019	2020	2021	2022
30560_01	333500	353500	13.53	13.05	12.60	12.11	11.78	11.46
30560_02								
30560_03	333500	352500	11.72	11.23	10.78	10.28	9.85	9.45
30560_04								
30560_05	333500	352500	11.72	11.23	10.78	10.28	9.85	9.45
30560_06								
30560_07	332500	352500	11.06	10.59	10.14	9.66	9.28	8.93
30560_08								
30560_09	332500	351500	11.02	10.57	10.13	9.66	9.26	8.88
30560_10								

Appendix E

MODELLED NO2 CONCENTRATIONS

Deeside NO_2 Results

Receptor ID	2017 NO_2 concentrations (µg/m³)						
	Base	Speed Limits	Impact	Variable Diversions	Impact	Ramp Metering	Impact
559_01	54.9	53.3	-1.6	53.2	-1.7	53.3	-1.6
559_02	48.7	47.0	-1.7	46.9	-1.8	46.9	-1.8
559_03	46.0	44.1	-1.9	44.0	-2.0	44.0	-1.9
559_04	49.5	48.1	-1.5	48.0	-1.6	47.9	-1.6
559_05	50.9	50.1	-0.8	50.0	-0.9	50.1	-0.8
559_06	51.4	50.9	-0.6	50.8	-0.6	50.8	-0.6
559_07	51.4	49.9	-1.5	49.8	-1.6	49.8	-1.6
559_08	51.0	49.8	-1.3	49.7	-1.4	49.7	-1.4
559_09	49.1	47.8	-1.3	47.7	-1.4	47.7	-1.3
559_10	50.7	49.3	-1.4	49.2	-1.5	49.2	-1.5
30571_01	46.3	44.4	-1.9	44.3	-2.0	44.4	-1.9
30571_02	51.9	50.1	-1.8	50.0	-2.0	50.3	-1.6
30571_03	53.1	51.7	-1.4	51.6	-1.5	51.7	-1.5
30571_04	58.1	56.8	-1.4	56.7	-1.5	56.6	-1.5
30571_05	56.7	55.2	-1.6	55.1	-1.6	55.1	-1.6
30571_06	54.0	52.6	-1.4	52.5	-1.5	52.5	-1.5
30571_07	57.4	56.3	-1.0	56.2	-1.1	56.3	-1.1
30571_08	49.1	48.0	-1.1	47.9	-1.2	47.9	-1.2
30571_09	53.0	50.9	-2.1	50.7	-2.3	50.8	-2.2
30571_10	52.0	50.4	-1.6	50.3	-1.7	50.3	-1.7
30625_01	46.6	44.4	-2.2	44.4	-2.2	44.4	-2.2
30625_02	58.6	55.8	-2.9	55.7	-2.9	55.8	-2.9
30625_03	49.1	46.4	-2.6	46.4	-2.7	46.5	-2.6
30625_04	60.2	57.0	-3.3	56.9	-3.4	57.0	-3.3
30625_05	41.9	39.4	-2.5	39.4	-2.5	39.4	-2.5
30625_06	56.8	53.4	-3.4	53.4	-3.5	53.5	-3.4
30625_07	46.3	43.8	-2.5	43.8	-2.5	44.0	-2.3
30625_08	53.4	50.3	-3.1	50.2	-3.2	50.5	-2.9
30625_09	44.4	41.8	-2.6	41.8	-2.6	41.8	-2.6
30625_10	56.8	53.4	-3.4	53.3	-3.5	53.4	-3.4
DS_R001	23.2	23.1	-0.1	23.1	-0.1	23.1	-0.1
DS_R002	28.5	28.4	0.0	28.4	0.0	28.4	0.0
DS_R003	21.4	21.4	0.0	21.4	0.0	21.4	0.0
DS_R004	24.1	24.1	0.0	24.1	0.0	24.1	0.0
DS_R005	19.4	19.3	-0.1	19.3	-0.1	19.3	-0.1
DS_R006	31.0	30.9	-0.1	30.9	-0.1	30.9	-0.1

Newport NO_2 Results

Receptor ID	2017 NO_2 concentrations (µg/m^3)												
	Base	Speed Limits	Impact	Variable Diversions	Impact	JC 25A WB	Impact	JC 26 WB	Impact	JC 26 EB	Impact	JC 26 Both	Impact
70057_01	71.9	70.5	-1.4	70.5	-1.4	70.2	-1.6	70.4	-1.4	70.5	-1.4	70.5	-1.3
70057_02	49.6	49.2	-0.5	49.1	-0.5	49.1	-0.5	49.1	-0.5	49.1	-0.5	49.2	-0.4
70057_03	72.1	70.6	-1.5	70.7	-1.5	70.4	-1.8	70.6	-1.5	70.7	-1.5	70.7	-1.4
70057_04	52.9	52.4	-0.5	52.3	-0.6	52.3	-0.6	52.4	-0.5	52.4	-0.5	52.4	-0.5
70057_05	69.3	67.7	-1.6	67.7	-1.6	67.5	-1.8	67.7	-1.7	67.7	-1.6	67.8	-1.6
70057_06	58.1	57.5	-0.7	57.3	-0.8	57.4	-0.7	57.5	-0.7	57.4	-0.7	57.5	-0.6
70057_07	74.1	73.0	-1.1	73.0	-1.1	71.0	-3.1	73.0	-1.1	73.0	-1.1	73.1	-1.0
70057_08	56.8	56.4	-0.5	56.2	-0.6	55.8	-1.1	56.4	-0.4	56.3	-0.5	56.5	-0.4
70057_09	63.6	62.9	-0.6	62.2	-1.4	62.9	-0.7	62.8	-0.7	63.0	-0.5	62.9	-0.6
70057_10	69.2	68.3	-0.9	67.4	-1.8	67.6	-1.6	68.6	-0.6	68.0	-1.2	68.3	-0.9
40500_01	74.2	74.0	-0.2	72.8	-1.3	73.4	-0.8	74.7	0.5	73.6	-0.6	74.3	0.1
40500_02	71.2	71.0	-0.2	70.1	-1.0	70.8	-0.4	71.0	-0.2	70.3	-0.9	70.3	-0.8
40500_03	56.4	55.7	-0.7	55.2	-1.3	55.9	-0.5	55.1	-1.3	54.9	-1.5	54.2	-2.2
40500_04	68.9	68.2	-0.7	67.4	-1.5	68.8	-0.2	66.8	-2.1	67.6	-1.3	66.1	-2.8
40500_05	59.6	58.3	-1.3	57.9	-1.8	58.5	-1.2	58.3	-1.4	58.0	-1.7	57.8	-1.8
40500_06	73.6	71.2	-2.4	70.6	-3.0	71.5	-2.1	71.1	-2.5	70.9	-2.7	70.7	-2.9
NCC16A	30.1	29.9	-0.2	29.8	-0.3	32.9	2.8	29.9	-0.2	29.9	-0.3	29.9	-0.2

Pontypridd NO_2 results

Receptor ID	2017 NO_2 concentrations (µg/m^3)				
	Base	Speed Limits	Impact	Variable Diversions	Impact
40458_01	98.0	92.8	-5.1	92.5	-5.4
40458_02	71.8	67.7	-4.1	67.4	-4.4
40458_03	91.9	87.0	-4.9	86.8	-5.1
40458_04	78.6	73.6	-5.1	73.3	-5.3
40458_05	98.2	92.7	-5.5	92.7	-5.4
40458_06	70.0	65.6	-4.5	65.5	-4.6
40458_07	99.3	94.0	-5.3	94.1	-5.2
40458_08	70.0	66.0	-4.0	66.0	-4.1
40458_09	85.6	80.0	-5.6	80.1	-5.4
40458_10	61.7	57.3	-4.4	57.2	-4.5
10458_01	74.7	71.1	-3.6	70.7	-4.0
10458_02	46.0	43.6	-2.4	43.4	-2.6
10458_03	47.7	45.3	-2.4	45.0	-2.6
10458_04	77.2	73.8	-3.4	73.4	-3.8
10458_05	45.5	43.3	-2.2	43.1	-2.5
10458_06	81.2	77.7	-3.5	77.3	-3.9
10458_07	54.1	52.4	-1.8	51.9	-2.3
10458_08	76.3	74.1	-2.3	72.8	-3.5
10458_09	70.4	67.5	-2.9	66.5	-3.9
10458_10	101.4	98.3	-3.1	96.3	-5.1
PP_R001	27.7	27.6	-0.1	27.6	-0.1
PP_R002	34.2	34.0	-0.2	33.9	-0.3
PP_R003	41.6	41.4	-0.2	41.3	-0.2
PP_R004	54.2	53.8	-0.4	53.8	-0.4
PP_R005	29.9	29.6	-0.3	29.6	-0.3
PP_R006	69.3	66.8	-2.5	66.4	-2.9
PP_R007	35.5	34.9	-0.6	34.8	-0.8
PP_R008	27.3	27.2	-0.2	27.1	-0.2
PP_R009	46.2	46.1	0.0	46.1	0.0
PP_R010	20.2	20.1	-0.1	20.1	-0.1
PP_R011	38.3	37.5	-0.8	37.2	-1.1
108	48.9	47.1	-1.8	46.3	-2.6

Receptor ID	2017 NO_2 concentrations ($\mu g/m^3$)					
	Ramp Metering	Impact	Distance Chevrons 1	Impact	Distance Chevrons 2	Impact
40458_01	92.6	-5.4	90.3	-7.6	91.8	-6.2
40458_02	67.6	-4.2	66.7	-5.1	67.3	-4.5
40458_03	86.6	-5.3	84.2	-7.7	85.5	-6.3
40458_04	73.4	-5.2	72.3	-6.3	72.9	-5.7
40458_05	92.6	-5.6	89.6	-8.6	90.9	-7.3
40458_06	65.5	-4.5	64.3	-5.8	64.8	-5.2
40458_07	93.7	-5.5	90.3	-9.0	91.5	-7.8
40458_08	66.0	-4.1	64.6	-5.4	65.1	-4.9
40458_09	80.1	-5.5	77.7	-7.9	79.1	-6.4
40458_10	57.3	-4.4	56.3	-5.4	56.9	-4.8
10458_01	70.9	-3.8	69.8	-4.9	70.8	-3.8
10458_02	43.5	-2.5	43.1	-2.9	43.5	-2.5
10458_03	45.2	-2.4	44.9	-2.8	45.3	-2.4
10458_04	73.6	-3.6	72.7	-4.5	73.8	-3.4
10458_05	43.3	-2.3	43.0	-2.5	43.5	-2.0
10458_06	77.5	-3.7	76.9	-4.3	78.3	-2.9
10458_07	52.5	-1.7	52.6	-1.5	52.7	-1.4
10458_08	74.2	-2.1	74.6	-1.8	74.8	-1.5
10458_09	68.0	-2.3	68.8	-1.6	68.9	-1.5
10458_10	99.3	-2.0	101.0	-0.4	101.3	0.0
PP_R001	27.6	-0.1	27.6	-0.1	27.6	-0.1
PP_R002	34.0	-0.2	34.0	-0.2	34.0	-0.1
PP_R003	41.4	-0.1	41.5	-0.1	41.5	-0.1
PP_R004	53.8	-0.4	53.6	-0.6	53.7	-0.5
PP_R005	29.6	-0.3	29.5	-0.4	29.6	-0.3
PP_R006	66.6	-2.7	66.2	-3.1	66.9	-2.4
PP_R007	34.9	-0.6	34.8	-0.7	35.0	-0.5
PP_R008	27.2	-0.1	27.4	0.1	27.4	0.1
PP_R009	46.2	0.0	46.2	0.0	46.2	0.0
PP_R010	20.1	-0.1	20.1	-0.2	20.1	-0.1
PP_R011	38.1	-0.2	38.2	0.0	38.2	0.0
108	48.9	0.0	48.9	0.0	48.9	0.0

Receptor ID	2017 NO_2 concentrations (µg/m^3)							
	JC Sainsburys	Impact	JC Glyntaf	Impact	JC Both	Impact	Car Park	Impact
40458_01	81.5	-16.5	92.1	-5.9	70.2	-27.8	92.0	-6.0
40458_02	63.3	-8.5	67.5	-4.3	58.1	-13.8	67.1	-4.8
40458_03	76.6	-15.3	86.2	-5.7	64.8	-27.0	86.1	-5.7
40458_04	68.7	-9.9	73.4	-5.3	62.2	-16.4	72.8	-5.8
40458_05	82.7	-15.5	92.0	-6.2	69.2	-28.9	91.8	-6.3
40458_06	61.7	-8.4	65.4	-4.6	55.5	-14.6	64.9	-5.1
40458_07	84.7	-14.6	93.6	-5.7	70.3	-29.0	93.1	-6.1
40458_08	62.7	-7.3	66.0	-4.0	56.4	-13.6	65.4	-4.6
40458_09	73.3	-12.3	79.8	-5.8	62.3	-23.2	79.0	-6.5
40458_10	54.7	-7.0	57.3	-4.4	50.4	-11.3	56.6	-5.1
10458_01	62.9	-11.7	70.5	-4.2	54.4	-20.3	70.4	-4.2
10458_02	40.8	-5.2	43.5	-2.5	37.4	-8.7	43.2	-2.8
10458_03	42.5	-5.2	45.1	-2.5	39.0	-8.6	44.9	-2.8
10458_04	66.1	-11.1	73.1	-4.0	57.8	-19.4	73.2	-4.0
10458_05	40.9	-4.6	43.1	-2.4	37.7	-7.8	42.9	-2.6
10458_06	70.4	-10.8	77.1	-4.1	62.3	-18.9	77.1	-4.1
10458_07	50.2	-4.0	51.7	-2.4	48.3	-5.8	52.0	-2.1
10458_08	62.2	-14.1	73.1	-3.3	60.2	-16.2	73.4	-2.9
10458_09	60.3	-10.1	67.5	-2.8	58.2	-12.1	66.8	-3.6
10458_10	79.0	-22.4	98.3	-3.1	76.6	-24.7	97.4	-4.0
PP_R001	27.4	-0.3	27.6	-0.1	27.2	-0.5	27.6	-0.1
PP_R002	33.5	-0.7	33.9	-0.3	33.1	-1.1	33.9	-0.3
PP_R003	40.9	-0.7	41.4	-0.2	40.7	-0.9	41.4	-0.2
PP_R004	53.3	-0.9	53.8	-0.4	52.6	-1.6	53.7	-0.5
PP_R005	29.2	-0.7	29.6	-0.3	28.8	-1.1	29.6	-0.3
PP_R006	61.8	-7.5	66.3	-3.0	56.2	-13.1	66.3	-3.0
PP_R007	33.6	-1.9	34.7	-0.8	32.3	-3.2	34.8	-0.8
PP_R008	26.8	-0.5	27.2	-0.1	26.5	-0.8	27.1	-0.3
PP_R009	46.1	-0.1	46.1	0.0	46.1	-0.1	46.1	-0.1
PP_R010	19.9	-0.4	20.1	-0.1	19.7	-0.6	20.1	-0.2
PP_R011	34.2	-4.0	37.6	-0.6	33.7	-4.6	37.3	-0.9
108	37.7	-11.2	47.4	-1.5	36.5	-12.4	46.7	-2.2

Port Talbot NO_2 results

Receptor ID	2017 NO_2 concentrations (µg/m^3)						
	Base	Speed Limits	Impact	Variable Diversions	Impact	Ramp Metering	Impact
77075_01	62.0	62.0	-0.1	61.7	-0.3	62.1	0.1
77075_02	46.1	46.0	0.0	45.8	-0.3	46.1	0.0
77075_03	57.7	55.8	-2.0	55.2	-2.5	55.7	-2.1
77075_04	37.6	35.9	-1.7	35.6	-2.0	35.9	-1.8
77075_05	54.2	51.2	-3.0	50.8	-3.4	51.2	-3.1
77075_06	85.1	80.0	-5.1	79.3	-5.8	80.1	-5.0
77075_07	85.4	80.2	-5.2	79.7	-5.7	80.2	-5.2
77075_08	58.4	55.1	-3.3	54.8	-3.7	55.1	-3.3
77075_09	59.4	56.4	-3.1	55.5	-3.9	55.9	-3.6
77075_10	39.4	37.6	-1.9	37.2	-2.3	37.4	-2.1
PT_R001	37.6	37.6	0.0	37.1	-0.5	37.6	0.0
PT_R002	29.3	29.2	-0.1	29.1	-0.2	29.3	0.0
PT_R003	36.5	35.8	-0.7	35.7	-0.8	35.8	-0.7
PT_R004	26.0	25.4	-0.6	25.2	-0.8	25.3	-0.7
PT_R005	29.9	29.4	-0.5	29.3	-0.6	29.8	-0.1

Receptor ID	2017 NO_2 concentrations (µg/m^3)							
	Distance Chevrons	Impact	JC 41 EB	Impact	JC 41 WB	Impact	JC 41 Both	Impact
77075_01	62.1	0.1	58.4	-3.7	60.9	-1.1	57.3	-4.73
77075_02	46.0	-0.1	44.5	-1.6	44.6	-1.5	43.1	-2.99
77075_03	54.3	-3.4	55.2	-2.5	54.9	-2.9	54.3	-3.42
77075_04	35.3	-2.3	35.3	-2.4	34.9	-2.8	34.2	-3.43
77075_05	51.6	-2.7	51.9	-2.3	49.7	-4.6	50.4	-3.81
77075_06	80.8	-4.2	82.4	-2.7	78.8	-6.3	81.2	-3.89
77075_07	80.9	-4.5	82.6	-2.8	78.9	-6.5	81.3	-4.08
77075_08	55.5	-3.0	56.0	-2.4	53.4	-5.0	54.3	-4.1
77075_09	56.1	-3.3	57.1	-2.3	55.5	-3.9	56.2	-3.2
77075_10	37.5	-2.0	37.6	-1.8	36.6	-2.9	36.6	-2.85
PT_R001	37.7	0.1	36.1	-1.6	37.4	-0.2	35.9	-1.73
PT_R002	29.2	-0.1	28.1	-1.2	28.7	-0.6	27.6	-1.7
PT_R003	35.9	-0.6	36.0	-0.5	35.5	-1.0	35.8	-0.7
PT_R004	25.4	-0.6	25.5	-0.5	25.1	-0.9	25.3	-0.73
PT_R005	29.2	-0.8	22.9	-7.1	29.1	-0.8	22.6	-7.38

Wrexham NO_2 results

Receptor ID	2017 NO_2 concentrations (µg/m^3)				
	Base	Speed Limits	Impact	Variable Diversions	Impact
30560_01	51.5	47.7	-3.7	47.5	-4.0
30560_02	51.9	47.6	-4.3	47.3	-4.5
30560_03	52.5	48.2	-4.3	48.0	-4.5
30560_04	52.9	48.0	-4.8	47.8	-5.0
30560_05	51.5	47.5	-4.1	47.2	-4.3
30560_06	52.5	47.9	-4.7	47.7	-4.9
30560_07	51.2	47.1	-4.1	46.9	-4.4
30560_08	52.1	47.5	-4.6	47.3	-4.8
30560_09	50.6	46.6	-4.0	46.4	-4.2
30560_10	53.6	49.0	-4.6	48.8	-4.8

Deeside 2019 NO_2 Results

Receptor ID	2019 NO_2 concentrations (µg/m³)						
	Base	Speed Limits	Impact	Variable Diversions	Impact	Ramp Metering	Impact
559_01	47.4	46.0	-1.4	45.9	-1.5	46.0	-1.5
559_02	42.1	40.5	-1.6	40.4	-1.7	40.4	-1.7
559_03	39.6	37.9	-1.7	37.8	-1.8	37.8	-1.7
559_04	42.7	41.4	-1.3	41.3	-1.4	41.3	-1.5
559_05	43.8	43.1	-0.7	43.0	-0.8	43.1	-0.7
559_06	44.4	43.8	-0.5	43.8	-0.6	43.8	-0.6
559_07	44.3	42.9	-1.4	42.8	-1.5	42.9	-1.4
559_08	44.0	42.8	-1.2	42.8	-1.3	42.8	-1.3
559_09	42.3	41.2	-1.2	41.1	-1.3	41.1	-1.2
559_10	43.7	42.5	-1.2	42.4	-1.3	42.4	-1.3
30571_01	40.2	38.3	-1.8	38.3	-1.9	38.4	-1.8
30571_02	45.0	43.3	-1.7	43.1	-1.9	43.5	-1.5
30571_03	46.1	44.7	-1.3	44.7	-1.4	44.7	-1.4
30571_04	50.4	49.1	-1.3	49.0	-1.4	49.0	-1.4
30571_05	49.2	47.7	-1.4	47.7	-1.5	47.7	-1.5
30571_06	46.7	45.4	-1.3	45.3	-1.4	45.3	-1.4
30571_07	49.5	48.6	-0.9	48.5	-1.0	48.5	-1.0
30571_08	42.3	41.3	-1.0	41.2	-1.1	41.2	-1.1
30571_09	46.0	44.0	-1.9	43.9	-2.1	43.9	-2.0
30571_10	45.0	43.6	-1.5	43.5	-1.6	43.5	-1.6
30625_01	40.6	38.5	-2.1	38.4	-2.1	38.5	-2.1
30625_02	50.8	48.1	-2.7	48.0	-2.8	48.1	-2.7
30625_03	42.6	40.1	-2.5	40.1	-2.5	40.1	-2.5
30625_04	52.1	49.0	-3.1	48.9	-3.2	49.0	-3.1
30625_05	36.1	33.8	-2.3	33.8	-2.4	33.8	-2.3
30625_06	49.0	45.7	-3.2	45.7	-3.3	45.7	-3.2
30625_07	40.0	37.7	-2.3	37.7	-2.4	37.8	-2.2
30625_08	46.2	43.3	-2.9	43.2	-3.0	43.5	-2.7
30625_09	38.2	35.8	-2.4	35.7	-2.5	35.8	-2.4
30625_10	48.8	45.6	-3.2	45.5	-3.3	45.6	-3.2
DS_R001	20.0	19.8	-0.1	19.8	-0.1	19.9	-0.1
DS_R002	24.2	24.2	0.0	24.2	0.0	24.2	0.0
DS_R003	18.7	18.6	0.0	18.6	-0.1	18.6	0.0
DS_R004	20.7	20.7	0.0	20.7	0.0	20.7	0.0
DS_R005	17.1	17.1	0.0	17.0	-0.1	17.0	-0.1
DS_R006	26.7	26.6	0.0	26.6	-0.1	26.6	-0.1

Newport 2019 NO_2 Results

Receptor ID	2019 NO_2 concentrations (µg/m^3)												
	Base	Speed Limits	Impact	Variable Diversions	Impact	JC 25A WB	Impact	JC 26 WB	Impact	JC 26 EB	Impact	JC 26 Both	Impact
70057_01	63.5	62.1	-1.4	62.2	-1.3	61.9	-1.7	62.1	-1.4	62.2	-1.3	62.2	-1.3
70057_02	43.7	43.2	-0.4	43.1	-0.5	43.1	-0.6	43.2	-0.5	43.2	-0.5	43.2	-0.4
70057_03	63.8	62.3	-1.5	62.4	-1.4	62.0	-1.8	62.2	-1.5	62.3	-1.4	62.3	-1.4
70057_04	46.6	46.1	-0.5	46.0	-0.6	46.0	-0.6	46.1	-0.6	46.1	-0.5	46.1	-0.5
70057_05	61.3	59.7	-1.6	59.7	-1.6	59.4	-1.9	59.6	-1.7	59.7	-1.6	59.7	-1.6
70057_06	51.4	50.7	-0.6	50.5	-0.8	50.5	-0.8	50.7	-0.7	50.7	-0.7	50.7	-0.6
70057_07	65.5	64.4	-1.2	64.4	-1.2	62.6	-2.9	64.4	-1.2	64.4	-1.2	64.5	-1.1
70057_08	50.2	49.7	-0.5	49.6	-0.6	49.1	-1.1	49.8	-0.5	49.7	-0.5	49.8	-0.4
70057_09	56.0	55.4	-0.7	54.7	-1.3	55.3	-0.7	55.3	-0.8	55.5	-0.6	55.4	-0.6
70057_10	61.2	60.3	-0.9	59.5	-1.7	59.6	-1.6	60.5	-0.6	60.0	-1.2	60.2	-0.9
40500_01	65.6	65.3	-0.3	64.3	-1.2	64.7	-0.8	66.0	0.4	65.0	-0.6	65.6	0.1
40500_02	62.7	62.5	-0.3	61.7	-1.0	62.2	-0.5	62.5	-0.2	61.9	-0.8	61.9	-0.8
40500_03	49.3	48.6	-0.7	48.1	-1.2	48.7	-0.6	48.1	-1.3	47.9	-1.5	47.3	-2.1
40500_04	60.5	59.7	-0.8	58.9	-1.5	60.1	-0.4	58.4	-2.1	59.1	-1.3	57.8	-2.7
40500_05	52.6	51.4	-1.3	50.9	-1.7	51.4	-1.2	51.3	-1.4	51.0	-1.7	50.9	-1.8
40500_06	65.0	62.6	-2.3	62.0	-2.9	62.8	-2.2	62.5	-2.4	62.3	-2.7	62.2	-2.8
NCC16A	26.7	26.5	-0.2	26.4	-0.3	29.1	2.4	26.5	-0.2	26.4	-0.3	26.5	-0.2

Pontypridd 2019 NO_2 Results

Receptor ID	2019 NO_2 concentrations (µg/m^3)				
	Base	Speed Limits	Impact	Variable Diversions	Impact
40458_01	86.4	81.7	-4.7	81.4	-5.0
40458_02	63.8	60.0	-3.8	59.7	-4.1
40458_03	81.0	76.4	-4.6	76.2	-4.7
40458_04	69.8	65.1	-4.7	64.8	-4.9
40458_05	86.6	81.6	-5.0	81.6	-5.0
40458_06	62.1	57.9	-4.1	57.8	-4.3
40458_07	87.6	82.8	-4.8	82.8	-4.8
40458_08	62.1	58.5	-3.7	58.4	-3.8
40458_09	75.5	70.4	-5.2	70.5	-5.1
40458_10	54.8	50.7	-4.1	50.6	-4.2
10458_01	65.9	62.5	-3.4	62.2	-3.7
10458_02	40.5	38.3	-2.2	38.1	-2.4
10458_03	42.0	39.8	-2.2	39.6	-2.4
10458_04	68.3	65.1	-3.2	64.7	-3.6
10458_05	40.1	38.1	-2.0	37.8	-2.3
10458_06	71.9	68.6	-3.3	68.3	-3.7
10458_07	47.9	46.2	-1.7	45.8	-2.1
10458_08	67.4	65.2	-2.2	64.1	-3.3
10458_09	62.3	59.6	-2.7	58.7	-3.6
10458_10	89.3	86.4	-2.9	84.7	-4.6
PP_R001	24.3	24.2	-0.1	24.2	-0.1
PP_R002	30.2	30.1	-0.2	30.0	-0.2
PP_R003	36.6	36.5	-0.1	36.4	-0.2
PP_R004	49.0	48.6	-0.4	48.6	-0.4
PP_R005	26.7	26.5	-0.2	26.5	-0.2
PP_R006	61.5	59.1	-2.4	58.8	-2.7
PP_R007	31.4	30.9	-0.6	30.7	-0.7
PP_R008	24.2	24.1	-0.1	24.0	-0.2
PP_R009	40.4	40.4	0.0	40.4	0.0
PP_R010	17.9	17.8	-0.1	17.8	-0.1
PP_R011	33.7	33.0	-0.7	32.8	-1.0
108	42.9	41.2	-1.7	40.5	-2.4

Receptor ID	2019 NO_2 concentrations (µg/m^3)					
	Ramp Metering	Impact	Distance Chevrons 1	Impact	Distance Chevrons 2	Impact
40458_01	81.5	-5.0	79.6	-6.8	80.8	-5.6
40458_02	59.8	-3.9	59.1	-4.7	59.6	-4.2
40458_03	76.1	-4.8	74.1	-6.9	75.2	-5.8
40458_04	64.9	-4.8	64.0	-5.8	64.5	-5.2
40458_05	81.5	-5.1	79.0	-7.6	80.0	-6.5
40458_06	57.9	-4.2	56.8	-5.2	57.3	-4.8
40458_07	82.5	-5.0	79.6	-8.0	80.6	-6.9
40458_08	58.4	-3.7	57.2	-4.9	57.6	-4.5
40458_09	70.4	-5.1	68.4	-7.1	69.6	-5.9
40458_10	50.7	-4.1	49.9	-4.9	50.4	-4.4
10458_01	62.4	-3.5	61.4	-4.5	62.4	-3.5
10458_02	38.2	-2.3	37.9	-2.7	38.2	-2.3
10458_03	39.8	-2.3	39.5	-2.6	39.8	-2.2
10458_04	64.9	-3.3	64.2	-4.1	65.1	-3.2
10458_05	38.0	-2.1	37.8	-2.3	38.2	-1.9
10458_06	68.5	-3.4	68.0	-3.9	69.1	-2.8
10458_07	46.3	-1.6	46.4	-1.5	46.5	-1.4
10458_08	65.3	-2.1	65.6	-1.8	65.8	-1.6
10458_09	60.1	-2.2	60.7	-1.6	60.8	-1.5
10458_10	87.3	-2.0	88.7	-0.6	89.0	-0.3
PP_R001	24.2	-0.1	24.2	-0.1	24.2	-0.1
PP_R002	30.1	-0.2	30.1	-0.2	30.1	-0.1
PP_R003	36.5	-0.1	36.5	-0.1	36.5	-0.1
PP_R004	48.6	-0.4	48.5	-0.5	48.5	-0.5
PP_R005	26.5	-0.2	26.4	-0.3	26.4	-0.3
PP_R006	59.0	-2.5	58.6	-2.9	59.3	-2.2
PP_R007	30.8	-0.6	30.8	-0.7	30.9	-0.5
PP_R008	24.2	-0.1	24.3	0.1	24.3	0.1
PP_R009	40.4	0.0	40.4	0.0	40.4	0.0
PP_R010	17.8	-0.1	17.7	-0.1	17.8	-0.1
PP_R011	33.5	-0.2	33.7	-0.1	33.7	-0.1
108	42.7	-0.1	42.8	0.0	42.8	-0.1

Receptor ID	2019 NO_2 concentrations (µg/m^3)							
	JC Sainsburys	Impact	JC Glyntaf	Impact	JC Both	Impact	Car Park	Impact
40458_01	71.9	-14.6	81.0	-5.4	62.0	-24.4	80.9	-5.5
40458_02	56.1	-7.7	59.8	-4.0	51.5	-12.3	59.3	-4.4
40458_03	67.3	-13.7	75.7	-5.3	57.1	-23.9	75.7	-5.3
40458_04	60.8	-9.0	64.9	-4.9	55.1	-14.7	64.4	-5.4
40458_05	72.8	-13.8	81.0	-5.6	61.1	-25.5	80.8	-5.8
40458_06	54.5	-7.6	57.8	-4.3	49.0	-13.0	57.3	-4.8
40458_07	74.6	-13.0	82.4	-5.2	62.1	-25.4	81.9	-5.6
40458_08	55.5	-6.7	58.4	-3.7	50.0	-12.2	57.9	-4.3
40458_09	64.4	-11.1	70.2	-5.4	55.0	-20.6	69.5	-6.1
40458_10	48.4	-6.4	50.7	-4.1	44.6	-10.1	50.1	-4.7
10458_01	55.4	-10.5	62.0	-3.9	47.9	-18.0	61.9	-4.0
10458_02	35.8	-4.7	38.2	-2.3	32.9	-7.6	37.9	-2.6
10458_03	37.4	-4.6	39.7	-2.4	34.4	-7.7	39.4	-2.6
10458_04	58.3	-9.9	64.5	-3.8	51.0	-17.2	64.5	-3.8
10458_05	36.0	-4.1	37.9	-2.2	33.2	-6.9	37.7	-2.4
10458_06	62.3	-9.7	68.1	-3.8	55.1	-16.8	68.0	-3.9
10458_07	44.3	-3.6	45.7	-2.2	42.7	-5.2	45.9	-2.0
10458_08	54.9	-12.5	64.4	-3.0	53.1	-14.3	64.6	-2.8
10458_09	53.4	-8.9	59.7	-2.6	51.5	-10.8	59.0	-3.3
10458_10	69.9	-19.4	86.5	-2.8	67.8	-21.5	85.6	-3.7
PP_R001	24.1	-0.3	24.2	-0.1	23.9	-0.4	24.2	-0.1
PP_R002	29.6	-0.6	30.0	-0.2	29.3	-1.0	30.0	-0.2
PP_R003	36.0	-0.6	36.4	-0.2	35.8	-0.8	36.4	-0.2
PP_R004	48.2	-0.8	48.6	-0.4	47.6	-1.4	48.6	-0.4
PP_R005	26.2	-0.6	26.5	-0.3	25.8	-0.9	26.4	-0.3
PP_R006	54.8	-6.8	58.8	-2.8	49.9	-11.6	58.7	-2.8
PP_R007	29.8	-1.7	30.7	-0.7	28.7	-2.8	30.7	-0.7
PP_R008	23.8	-0.4	24.1	-0.1	23.6	-0.7	24.0	-0.2
PP_R009	40.4	0.0	40.4	0.0	40.3	-0.1	40.4	0.0
PP_R010	17.6	-0.3	17.8	-0.1	17.4	-0.5	17.7	-0.1
PP_R011	30.3	-3.5	33.1	-0.6	29.8	-4.0	32.9	-0.9
108	33.1	-9.8	41.4	-1.4	32.1	-10.8	40.8	-2.1

Port Talbot 2019 NO_2 Results

Receptor ID	2019 NO_2 concentrations (µg/m^3)						
	Base	Speed Limits	Impact	Variable Diversions	Impact	Ramp Metering	Impact
77075_01	54.9	54.9	-0.1	54.7	-0.3	55.0	0.1
77075_02	40.6	40.6	0.0	40.3	-0.3	40.6	0.0
77075_03	51.1	49.2	-1.8	48.7	-2.3	49.2	-1.9
77075_04	33.1	31.5	-1.6	31.2	-1.9	31.5	-1.6
77075_05	48.0	45.2	-2.9	44.8	-3.3	45.2	-2.9
77075_06	75.8	71.1	-4.7	70.5	-5.4	71.2	-4.7
77075_07	76.3	71.5	-4.9	71.0	-5.4	71.5	-4.9
77075_08	52.0	48.9	-3.1	48.5	-3.5	48.9	-3.1
77075_09	52.8	49.9	-2.9	49.2	-3.6	49.5	-3.3
77075_10	34.8	33.1	-1.8	32.7	-2.1	32.9	-1.9
PT_R001	33.3	33.2	0.0	32.8	-0.5	33.3	0.0
PT_R002	25.9	25.9	0.0	25.7	-0.2	25.9	0.0
PT_R003	32.2	31.5	-0.7	31.4	-0.8	31.5	-0.7
PT_R004	22.9	22.4	-0.6	22.3	-0.7	22.3	-0.6
PT_R005	26.2	25.7	-0.5	25.6	-0.6	26.1	-0.2

Receptor ID	2019 NO_2 concentrations (µg/m^3)							
	Distance Chevrons	Impact	JC 41 EB	Impact	JC 41 WB	Impact	JC 41 Both	Impact
77075_01	55.0	0.1	51.7	-3.3	53.9	-1.0	50.7	-4.2
77075_02	40.5	-0.1	39.2	-1.4	39.3	-1.3	38.0	-2.6
77075_03	48.1	-3.0	48.9	-2.1	48.4	-2.7	48.1	-3.0
77075_04	31.0	-2.1	31.0	-2.1	30.6	-2.5	30.1	-3.0
77075_05	45.5	-2.6	45.8	-2.2	43.8	-4.3	44.5	-3.6
77075_06	71.8	-4.1	73.3	-2.6	70.0	-5.9	72.2	-3.7
77075_07	72.0	-4.4	73.6	-2.7	70.3	-6.0	72.5	-3.9
77075_08	49.1	-2.9	49.6	-2.4	47.3	-4.6	48.1	-3.9
77075_09	49.7	-3.1	50.6	-2.2	49.1	-3.7	49.9	-2.9
77075_10	33.0	-1.8	33.1	-1.7	32.2	-2.6	32.2	-2.6
PT_R001	33.4	0.1	31.9	-1.4	33.1	-0.2	31.7	-1.6
PT_R002	25.9	0.0	24.9	-1.0	25.4	-0.5	24.4	-1.5
PT_R003	31.6	-0.6	31.7	-0.4	31.3	-0.9	31.5	-0.7
PT_R004	22.4	-0.6	22.5	-0.5	22.2	-0.8	22.3	-0.7
PT_R005	25.5	-0.7	20.2	-6.1	25.5	-0.7	19.9	-6.3

Wrexham 2019 NO_2 Results

Receptor ID	2019 NO_2 concentrations (µg/m^3)				
	Base	Speed Limits	Impact	Variable Diversions	Impact
30560_01	45.8	42.4	-3.5	42.1	-3.7
30560_02	46.2	42.2	-4.0	42.0	-4.2
30560_03	46.7	42.7	-4.0	42.5	-4.2
30560_04	47.1	42.6	-4.4	42.4	-4.6
30560_05	45.8	42.1	-3.8	41.9	-4.0
30560_06	46.8	42.5	-4.3	42.3	-4.5
30560_07	45.5	41.7	-3.8	41.5	-4.0
30560_08	46.4	42.1	-4.2	41.9	-4.4
30560_09	45.0	41.3	-3.7	41.1	-3.9
30560_10	47.7	43.5	-4.3	43.3	-4.5

Deeside 2022 NO_2 Results

Receptor ID	2022 NO_2 concentrations (µg/m³)						
	Base	Speed Limits	Impact	Variable Diversions	Impact	Ramp Metering	Impact
559_01	36.5	35.4	-1.1	35.3	-1.2	35.3	-1.1
559_02	32.3	31.1	-1.2	31.1	-1.3	31.1	-1.3
559_03	30.4	29.1	-1.3	29.0	-1.4	29.1	-1.3
559_04	32.8	31.8	-1.0	31.7	-1.1	31.7	-1.1
559_05	33.5	33.0	-0.6	32.9	-0.7	32.9	-0.6
559_06	34.0	33.6	-0.4	33.5	-0.5	33.5	-0.5
559_07	34.0	32.9	-1.1	32.8	-1.2	32.8	-1.1
559_08	33.8	32.9	-0.9	32.8	-1.0	32.8	-1.0
559_09	32.6	31.7	-0.9	31.6	-1.0	31.6	-0.9
559_10	33.6	32.7	-0.9	32.6	-1.0	32.6	-1.0
30571_01	31.3	29.8	-1.5	29.7	-1.6	29.8	-1.5
30571_02	34.9	33.5	-1.5	33.3	-1.6	33.6	-1.3
30571_03	35.7	34.6	-1.0	34.6	-1.1	34.6	-1.1
30571_04	38.9	37.9	-1.0	37.8	-1.1	37.8	-1.1
30571_05	38.1	36.9	-1.1	36.9	-1.2	36.9	-1.2
30571_06	36.1	35.1	-1.0	35.0	-1.1	35.0	-1.1
30571_07	38.0	37.3	-0.7	37.2	-0.8	37.3	-0.8
30571_08	32.4	31.7	-0.7	31.6	-0.8	31.6	-0.8
30571_09	35.6	34.1	-1.5	34.0	-1.6	34.0	-1.6
30571_10	34.8	33.6	-1.1	33.6	-1.2	33.6	-1.2
30625_01	32.2	30.5	-1.7	30.4	-1.8	30.5	-1.7
30625_02	39.8	37.5	-2.3	37.5	-2.4	37.6	-2.3
30625_03	33.7	31.6	-2.1	31.5	-2.1	31.6	-2.1
30625_04	40.7	38.1	-2.7	38.0	-2.7	38.1	-2.7
30625_05	28.0	26.0	-2.0	26.0	-2.0	26.1	-1.9
30625_06	37.7	34.9	-2.7	34.9	-2.8	34.9	-2.7
30625_07	31.0	29.1	-1.9	29.0	-2.0	29.1	-1.9
30625_08	35.8	33.3	-2.5	33.3	-2.5	33.5	-2.3
30625_09	29.5	27.5	-2.0	27.5	-2.1	27.5	-2.0
30625_10	37.5	34.7	-2.7	34.7	-2.8	34.7	-2.7
DS_R001	15.8	15.7	-0.1	15.7	-0.1	15.7	-0.1
DS_R002	18.7	18.7	0.0	18.7	0.0	18.7	0.0
DS_R003	14.8	14.8	0.0	14.8	0.0	14.8	0.0
DS_R004	16.1	16.1	0.0	16.1	0.0	16.1	0.0
DS_R005	13.8	13.8	0.0	13.8	0.0	13.8	0.0
DS_R006	20.9	20.9	0.0	20.9	-0.1	20.9	-0.1

Newport 2022 NO_2 Results

Receptor ID	2022 NO_2 concentrations (µg/m^3)												
	Base	Speed Limits	Impact	Variable Diversions	Impact	JC 25A WB	Impact	JC 26 WB	Impact	JC 26 EB	Impact	JC 26 Both	Impact
70057_01	50.5	49.3	-1.2	49.4	-1.1	49.0	-1.5	49.2	-1.3	49.3	-1.2	49.3	-1.2
70057_02	34.6	34.2	-0.4	34.1	-0.5	34.1	-0.5	34.2	-0.4	34.2	-0.4	34.2	-0.4
70057_03	50.6	49.3	-1.3	49.4	-1.2	49.1	-1.6	49.3	-1.3	49.4	-1.3	49.4	-1.3
70057_04	37.0	36.5	-0.4	36.4	-0.5	36.4	-0.6	36.5	-0.5	36.5	-0.4	36.5	-0.4
70057_05	48.7	47.3	-1.4	47.3	-1.3	47.0	-1.7	47.2	-1.5	47.3	-1.4	47.3	-1.4
70057_06	40.8	40.2	-0.6	40.1	-0.8	40.0	-0.8	40.2	-0.6	40.2	-0.6	40.2	-0.6
70057_07	52.1	51.0	-1.0	51.0	-1.0	49.6	-2.5	51.0	-1.0	51.0	-1.0	51.1	-1.0
70057_08	39.8	39.4	-0.4	39.3	-0.6	38.9	-0.9	39.4	-0.4	39.4	-0.5	39.4	-0.4
70057_09	44.3	43.7	-0.6	43.2	-1.1	43.6	-0.7	43.6	-0.7	43.8	-0.5	43.7	-0.6
70057_10	48.5	47.7	-0.8	47.1	-1.5	47.2	-1.4	47.9	-0.6	47.5	-1.0	47.7	-0.8
40500_01	52.0	51.8	-0.3	51.0	-1.0	51.3	-0.8	52.3	0.3	51.5	-0.5	52.1	0.0
40500_02	49.7	49.5	-0.2	48.8	-0.9	49.2	-0.5	49.5	-0.2	49.0	-0.7	49.0	-0.7
40500_03	38.8	38.1	-0.7	37.7	-1.0	38.2	-0.6	37.7	-1.1	37.5	-1.3	37.1	-1.7
40500_04	47.7	46.9	-0.8	46.3	-1.3	47.2	-0.5	45.9	-1.8	46.5	-1.2	45.4	-2.2
40500_05	41.7	40.5	-1.1	40.2	-1.5	40.6	-1.1	40.5	-1.2	40.2	-1.4	40.1	-1.5
40500_06	51.4	49.4	-2.0	48.9	-2.5	49.5	-1.9	49.3	-2.1	49.1	-2.3	49.1	-2.4
NCC16A	21.5	21.3	-0.2	21.3	-0.3	23.3	1.8	21.3	-0.2	21.3	-0.2	21.3	-0.2

Pontypridd 2022 NO_2 Results

Receptor ID	2022 NO_2 concentrations (µg/m^3)				
	Base	Speed Limits	Impact	Variable Diversions	Impact
40458_01	68.2	64.2	-4.0	64.0	-4.2
40458_02	50.6	47.3	-3.2	47.1	-3.5
40458_03	63.8	59.9	-3.8	59.8	-4.0
40458_04	55.3	51.4	-4.0	51.2	-4.2
40458_05	68.3	64.2	-4.1	64.1	-4.2
40458_06	49.1	45.6	-3.5	45.5	-3.6
40458_07	69.1	65.1	-4.0	65.1	-4.0
40458_08	49.3	46.2	-3.1	46.1	-3.2
40458_09	59.7	55.4	-4.4	55.4	-4.3
40458_10	43.5	40.1	-3.4	39.9	-3.6
10458_01	51.9	49.1	-2.9	48.8	-3.1
10458_02	31.9	30.0	-1.8	29.9	-2.0
10458_03	33.1	31.2	-1.8	31.0	-2.0
10458_04	53.9	51.2	-2.7	50.9	-3.0
10458_05	31.5	29.9	-1.7	29.7	-1.9
10458_06	56.9	54.1	-2.8	53.8	-3.1
10458_07	37.7	36.3	-1.4	35.9	-1.8
10458_08	53.1	51.1	-2.0	50.3	-2.8
10458_09	49.2	46.9	-2.3	46.2	-3.0
10458_10	70.2	67.8	-2.4	66.5	-3.7
PP_R001	19.2	19.1	-0.1	19.1	-0.1
PP_R002	23.9	23.8	-0.1	23.7	-0.2
PP_R003	28.6	28.4	-0.1	28.4	-0.2
PP_R004	39.4	39.1	-0.3	39.1	-0.3
PP_R005	21.4	21.2	-0.2	21.2	-0.2
PP_R006	48.7	46.7	-2.0	46.5	-2.3
PP_R007	24.9	24.4	-0.5	24.3	-0.6
PP_R008	19.4	19.2	-0.1	19.2	-0.2
PP_R009	31.3	31.3	0.0	31.3	0.0
PP_R010	14.4	14.3	-0.1	14.3	-0.1
PP_R011	26.5	26.0	-0.6	25.7	-0.8
108	33.4	32.0	-1.4	31.4	-2.0

Receptor ID	2022 NO_2 concentrations ($\mu g/m^3$)					
	Ramp Metering	Impact	Distance Chevrons 1	Impact	Distance Chevrons 2	Impact
40458_01	64.0	-4.1	62.6	-5.5	63.5	-4.6
40458_02	47.3	-3.3	46.7	-3.9	47.1	-3.5
40458_03	59.7	-4.0	58.2	-5.6	59.0	-4.7
40458_04	51.3	-4.1	50.6	-4.8	51.0	-4.4
40458_05	64.1	-4.2	62.2	-6.1	63.0	-5.3
40458_06	45.6	-3.5	44.8	-4.3	45.1	-4.0
40458_07	64.9	-4.1	62.8	-6.3	63.5	-5.6
40458_08	46.2	-3.1	45.3	-4.0	45.6	-3.7
40458_09	55.4	-4.3	53.9	-5.8	54.8	-4.9
40458_10	40.1	-3.4	39.5	-4.0	39.8	-3.7
10458_01	48.9	-3.0	48.2	-3.7	48.9	-3.0
10458_02	30.0	-1.9	29.7	-2.2	30.0	-1.9
10458_03	31.2	-1.9	31.0	-2.1	31.2	-1.8
10458_04	51.1	-2.8	50.5	-3.4	51.2	-2.7
10458_05	29.8	-1.7	29.7	-1.8	30.0	-1.6
10458_06	54.0	-2.9	53.6	-3.3	54.5	-2.4
10458_07	36.3	-1.4	36.4	-1.3	36.5	-1.2
10458_08	51.2	-1.9	51.4	-1.7	51.6	-1.5
10458_09	47.3	-1.9	47.8	-1.4	47.8	-1.4
10458_10	68.4	-1.8	69.4	-0.8	69.6	-0.6
PP_R001	19.1	-0.1	19.1	-0.1	19.1	-0.1
PP_R002	23.8	-0.1	23.7	-0.2	23.8	-0.1
PP_R003	28.5	-0.1	28.5	-0.1	28.5	-0.1
PP_R004	39.1	-0.3	39.0	-0.4	39.1	-0.4
PP_R005	21.2	-0.2	21.2	-0.2	21.2	-0.2
PP_R006	46.6	-2.1	46.3	-2.4	46.8	-1.9
PP_R007	24.4	-0.5	24.3	-0.5	24.4	-0.4
PP_R008	19.3	-0.1	19.4	0.1	19.4	0.0
PP_R009	31.3	0.0	31.3	0.0	31.3	0.0
PP_R010	14.3	-0.1	14.3	-0.1	14.3	-0.1
PP_R011	26.3	-0.2	26.4	-0.1	26.4	-0.1
108	33.2	-0.2	33.3	-0.1	33.3	-0.1

Receptor ID	2022 NO_2 concentrations (µg/m^3)							
	JC Sainsburys	Impact	JC Glyntaf	Impact	JC Both	Impact	Car Park	Impact
40458_01	56.6	-11.6	63.6	-4.6	48.9	-19.3	63.5	-4.6
40458_02	44.4	-6.2	47.2	-3.4	40.7	-9.8	46.8	-3.8
40458_03	52.8	-11.0	59.4	-4.4	44.9	-18.9	59.3	-4.5
40458_04	48.1	-7.3	51.2	-4.1	43.6	-11.8	50.8	-4.6
40458_05	57.2	-11.1	63.7	-4.6	48.2	-20.1	63.5	-4.8
40458_06	42.9	-6.2	45.5	-3.6	38.7	-10.4	45.1	-4.0
40458_07	58.7	-10.4	64.8	-4.3	49.1	-20.0	64.4	-4.7
40458_08	43.9	-5.4	46.2	-3.1	39.6	-9.7	45.7	-3.6
40458_09	50.7	-9.0	55.2	-4.5	43.3	-16.4	54.6	-5.1
40458_10	38.2	-5.3	40.1	-3.4	35.4	-8.1	39.5	-4.0
10458_01	43.5	-8.4	48.6	-3.3	37.6	-14.3	48.5	-3.4
10458_02	28.2	-3.7	29.9	-1.9	25.9	-5.9	29.7	-2.2
10458_03	29.4	-3.7	31.1	-2.0	27.1	-6.0	30.9	-2.2
10458_04	45.9	-8.0	50.7	-3.2	40.2	-13.7	50.7	-3.2
10458_05	28.3	-3.3	29.8	-1.8	26.2	-5.4	29.6	-2.0
10458_06	49.1	-7.8	53.7	-3.2	43.5	-13.4	53.6	-3.3
10458_07	34.8	-2.8	35.9	-1.8	33.6	-4.1	36.0	-1.7
10458_08	43.2	-9.9	50.5	-2.5	41.7	-11.3	50.6	-2.5
10458_09	42.1	-7.1	47.0	-2.2	40.7	-8.5	46.4	-2.8
10458_10	55.1	-15.1	67.9	-2.3	53.5	-16.7	67.0	-3.1
PP_R001	19.0	-0.2	19.1	-0.1	18.9	-0.3	19.1	-0.1
PP_R002	23.4	-0.5	23.7	-0.2	23.2	-0.7	23.7	-0.2
PP_R003	28.1	-0.4	28.4	-0.2	28.0	-0.6	28.4	-0.2
PP_R004	38.8	-0.6	39.1	-0.3	38.3	-1.1	39.1	-0.4
PP_R005	21.0	-0.4	21.2	-0.2	20.7	-0.7	21.2	-0.2
PP_R006	43.3	-5.4	46.4	-2.3	39.5	-9.2	46.3	-2.4
PP_R007	23.6	-1.3	24.3	-0.6	22.8	-2.1	24.3	-0.6
PP_R008	19.0	-0.3	19.3	-0.1	18.8	-0.5	19.2	-0.2
PP_R009	31.3	0.0	31.3	0.0	31.2	-0.1	31.3	-0.1
PP_R010	14.2	-0.2	14.3	-0.1	14.0	-0.4	14.3	-0.1
PP_R011	23.9	-2.6	26.0	-0.5	23.5	-3.0	25.8	-0.7
108	25.9	-7.5	32.2	-1.2	25.1	-8.3	31.7	-1.7

Port Talbot 2022 NO_2 Results

Receptor ID	2022 NO_2 concentrations (µg/m^3)						
	Base	Speed Limits	Impact	Variable Diversions	Impact	Ramp Metering	Impact
77075_01	43.8	43.8	0.0	43.5	-0.3	43.9	0.1
77075_02	32.3	32.3	0.0	32.1	-0.2	32.3	0.0
77075_03	40.5	39.0	-1.5	38.6	-1.9	39.0	-1.5
77075_04	26.3	25.0	-1.3	24.8	-1.5	25.0	-1.3
77075_05	38.1	35.7	-2.4	35.4	-2.7	35.7	-2.4
77075_06	60.6	56.7	-3.9	56.2	-4.4	56.8	-3.9
77075_07	61.3	57.3	-4.1	56.9	-4.5	57.3	-4.1
77075_08	41.6	39.0	-2.6	38.7	-2.9	39.0	-2.6
77075_09	42.0	39.6	-2.4	39.0	-3.0	39.4	-2.7
77075_10	27.6	26.2	-1.4	25.9	-1.7	26.1	-1.5
PT_R001	26.7	26.6	0.0	26.3	-0.4	26.7	0.0
PT_R002	20.9	20.9	0.0	20.8	-0.1	21.0	0.0
PT_R003	25.5	25.0	-0.5	24.9	-0.6	25.0	-0.5
PT_R004	18.4	18.0	-0.5	17.9	-0.5	17.9	-0.5
PT_R005	20.9	20.5	-0.4	20.4	-0.5	20.7	-0.1

Receptor ID	2022 NO_2 concentrations (µg/m^3)							
	Distance Chevrons	Impact	JC 41 EB	Impact	JC 41 WB	Impact	JC 41 Both	Impact
77075_01	43.9	0.1	41.2	-2.6	43.0	-0.8	40.4	-3.4
77075_02	32.3	0.0	31.3	-1.1	31.3	-1.0	30.2	-2.1
77075_03	38.1	-2.4	38.9	-1.6	38.3	-2.2	38.2	-2.3
77075_04	24.7	-1.6	24.7	-1.6	24.3	-2.0	23.9	-2.3
77075_05	35.9	-2.2	36.3	-1.8	34.6	-3.5	35.2	-2.9
77075_06	57.1	-3.5	58.5	-2.2	55.8	-4.8	57.6	-3.1
77075_07	57.6	-3.7	59.0	-2.3	56.3	-5.0	58.1	-3.2
77075_08	39.1	-2.4	39.6	-2.0	37.7	-3.8	38.4	-3.2
77075_09	39.4	-2.6	40.3	-1.7	39.0	-3.0	39.7	-2.4
77075_10	26.2	-1.5	26.3	-1.3	25.5	-2.1	25.6	-2.0
PT_R001	26.8	0.1	25.6	-1.1	26.5	-0.2	25.5	-1.2
PT_R002	20.9	0.0	20.2	-0.8	20.6	-0.4	19.8	-1.1
PT_R003	25.0	-0.5	25.2	-0.4	24.8	-0.7	25.0	-0.5
PT_R004	18.0	-0.4	18.1	-0.4	17.8	-0.6	17.9	-0.5
PT_R005	20.4	-0.5	16.3	-4.5	20.3	-0.6	16.2	-4.7

Wrexham 2022 NO_2 Results

Receptor ID	2022 NO_2 concentrations (µg/m^3)				
	Base	Speed Limits	Impact	Variable Diversions	Impact
30560_01	36.6	33.7	-2.9	33.6	-3.1
30560_02	36.9	33.7	-3.3	33.5	-3.5
30560_03	37.2	33.9	-3.3	33.7	-3.5
30560_04	37.5	33.8	-3.7	33.6	-3.8
30560_05	36.4	33.3	-3.1	33.2	-3.3
30560_06	37.2	33.7	-3.6	33.5	-3.7
30560_07	36.2	33.0	-3.2	32.8	-3.3
30560_08	36.9	33.4	-3.5	33.2	-3.7
30560_09	35.8	32.7	-3.1	32.5	-3.2
30560_10	38.0	34.5	-3.5	34.3	-3.7

Appendix F

HEALTH IMPACT ASSESSMENTS

Appendix F.1

A494 DEESIDE HIA

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: A494 DEESIDE

Appendix F1



70045408-HIA
SEPTEMBER 2018

CONFIDENTIAL

Appendix F.1

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: A494 DEESIDE

TYPE OF DOCUMENT (VERSION) CONFIDENTIAL

PROJECT NO. 70045408
OUR REF. NO. 70045408-HIA

DATE: SEPTEMBER 2018

Appendix F.1

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Appendix F.1

QUALITY CONTROL

Issue/revision	First issue	Revision 1	Revision 2	Revision 3
Remarks				
Date	11 Sept 2018			
Prepared by	Claire Beard/ Chris Rowett			
Signature				
Checked by	Peter Walsh			
Signature				
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Signature				
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File reference				

Appendix F.1

Appendix F.1

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HIA FRAMEWORK: HIA ASSESSMENT FRAMEWORK (WHIASU 2012)

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HEALTH EVIDENCE

APPENDIX D

WELTAG 2017 – SUPPLEMENTARY GUIDANCE

Appendix F.1

1 INTRODUCTION

WSP has been asked to undertake a Health Impact Assessment (HIA) of the NO2 Reduction Measures along the A494 corridor in Deeside, North Wales. The HIA supports the WelTAG appraisal of the additional measures and follows WelTAG guidance for an Appraisal at Stage 3.

This HIA is intended to allow the scheme to consider the well-being goals within the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales (see Policies section below).

1.1 PROBLEM IDENTIFICATION

The A494 lies within the North Wales zone for the purpose of the assessment of compliance with the EU Air Quality Directive.

The national assessment of roadside[1] NO_2 undertaken for the North Wales zone indicates that the annual limit value was exceeded in 2015 but it is likely to be achieved by 2021. WG are investigating additional network management measures for the strategic trunk road and motorway network that could bring forward the projected compliance date.

The compliance date of the North Wales zone is, in current projections, determined by the compliance of the A494 between the B5152 (Holywell Road) and the A458 (Shotwick Road). Elevated concentrations of NO2 on this study corridor are due to a combination of high traffic volumes and periods of congestion1.

The WG are investigating a series of additional network management measures for the strategic trunk road and motorway network that could bring forward the projected compliance date.

1.2 THE AREA SURROUNDING THE A470 UNDER CONSIDERATION

The study corridor under consideration in this report is approximately 5.9kn in length and covers the principal corridor on the A494 between the B5125 St Davids Interchange (Holywell Road) to the A458 Deeside Park Interchange (Shotwick Road) at the Welsh/English borders. This is shown in Figure 1.

The A494 between St Davids Interchange and the River Dee bridge crossing is a 2 lane all-purpose dual carriageway (D2AP). The stretch north of the River Dee to the Deeside Park Interchange is a 3 lane all-purpose dual carriageway (D3AP).

The study area is interspersed by towns and villages including Rhydfelin and Treforest, and is situated within the Taf Valley, which continues southwards towards Cardiff and the M4, and northwards towards Merthyr Tydfil and the A465 Heads of the Valleys Road. This is a predominantly industrial conurbation of towns and villages in Flintshire close to the Welsh/English borders, lying near the canalised stretch of the River Dee that flows from Chester to the east into the Dee Estuary.

Appendix E.1

[1] A55 / A494 / A548: Deeside Corridor Project Summary. Available at: https://beta.gov.wales/a55-a494-a548-deeside-corridor - Accessed 20th December

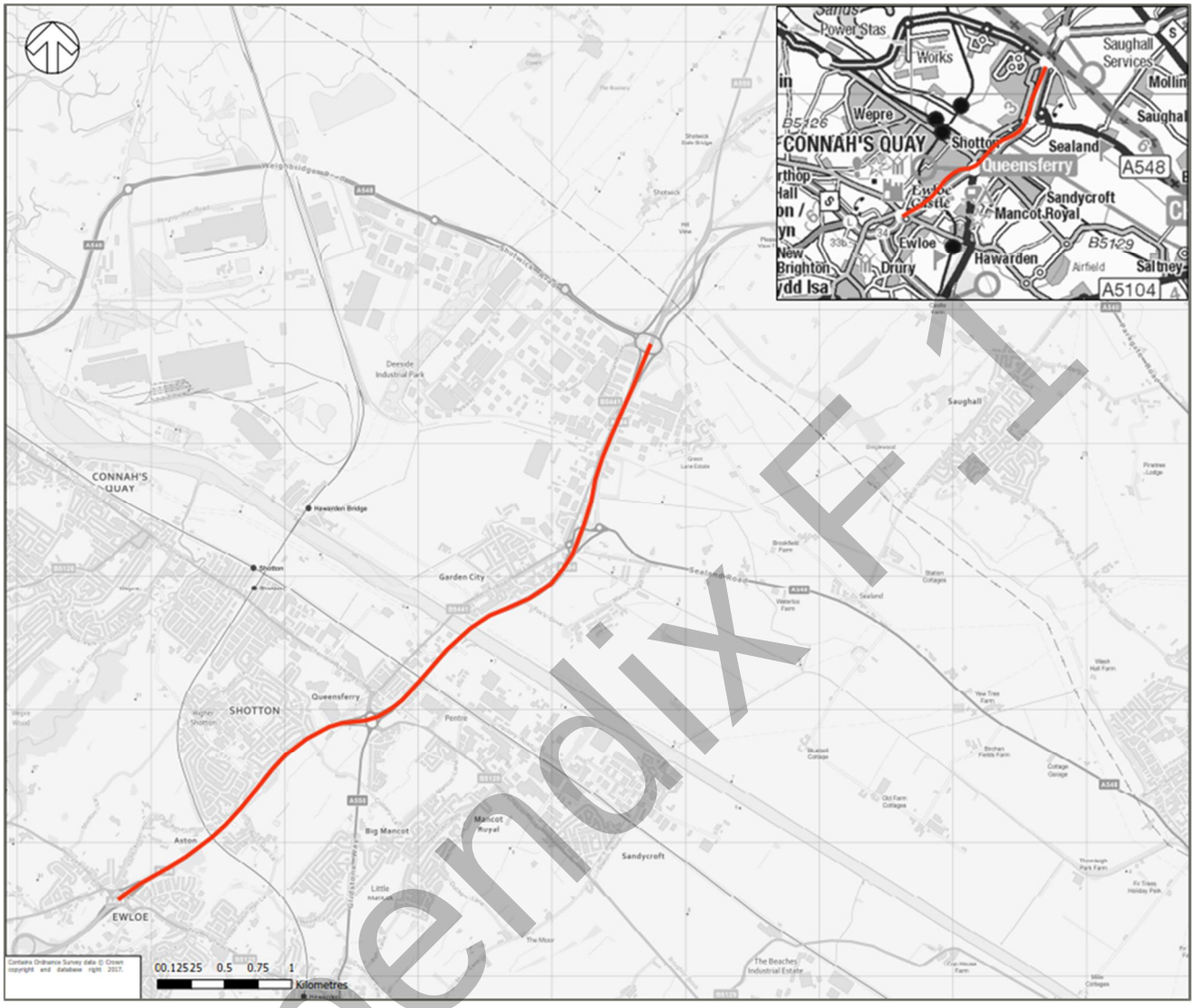

Figure 1 Area Surrounding the A494 Under Consideration

1.3 PURPOSE OF THE MEASURES

The purpose of the additional network management measures is that they will assist in bringing forward reductions in NO_2 in the shortest possible time to ensure compliance with the Air Quality Framework Directive requirements in five locations on the Welsh SRN.

Therefore, the transport case is entirely focused on air quality, reflecting the key considerations in relation to the EU Air Quality Directive and bringing forward compliance with limit values.

In addition to the Air Quality Directive, the study contributes to the strategic priorities of the Welsh Government, including that of the Well-being of Future Generations (Wales) Act 2015. As such, the following were considered as **secondary criteria** in the appraisal process at Stage Two:

- Will the measure deliver an overall reduction in NO_2 emissions to air

  This is a qualitative appraisal based on the likelihood of overall reduction to NO_2 resulting from the measure. This enables the differentiation of measures which simply redistribute the impacts rather than seeking to reduce overall NO_2 emissions to air.

- Will the measure result in unintended consequences or other environmental impacts

Appendix F.1

This is a qualitative appraisal that considers whether there will be any other adverse environment impacts resulting from the measures. This summarises the findings of the appraisal against the environmental aspects of well-being.

- Will the measure contribute to well-being
  - Will the measure impact equally across multiple vehicle classes and journey types
  - Will the measure have a positive impact on wider public health and inequalities

  This is a qualitative appraisal which considers the objectives of the Well-being of Future Generations (Wales) Act 2015.

1.4 PREFERRED NO2 REDUCTION MEASURES

Following on from the Stage Two appraisal, further work has been undertaken to refine and develop the NO2 reduction preferred measures. This was followed by an additional sifting process to remove duplication of measures to determine the measures to be appraised at Stage Three:

- **001: Enforce/Reduce Speed Limit**: introduction of a new speed limit on the A494 between St David's Park Interchange and Deeside Industrial Park Interchange and enforce through average speed cameras.
- **002: Air Quality Screening/ Fencing/ Environmental Barriers**: installation of barriers with or without special surfacing at sensitive locations.
- **003: Ramp Metering**: implement ramp metering to control traffic merging from Drome Corner Roundabout onto the A494 southbound using traffic lights.
- **004: Variable Diversions**: implement advisory variable diversions, utilising other routes including the A548 through signage to reduce cars on the A494 during the Am and PM peak hours.
- **S28: Behaviour Change**: implement a package of several measures aimed at changing travel behaviour, encouraging mode shift away from private car use.
- **S51: Intelligent Traffic Management**: linking real-time emissions / air quality data with traffic management, and / or remote monitoring through use of Intelligent Transport Systems and other innovative technological systems.
- **S62: Signage**: implement signage on the A494 to encourage improved driving behaviour, reminding drivers to turn off their engine when stationary and emphasise awareness of other measures and/or awareness of entering an area of any special measures.
- **S65: Air Quality Areas**: use publicity campaigns and branding of areas to raise awareness of poor air quality within the area.
- **S66: Air Quality Communications**: implement a package of measures to generally raise awareness of air quality.

1.5 SHORT TERM MEASURES

Following Stage Two, it was recognised that reduced speed limits could provide immediate benefits with respect to the reduction of NO_2. As such, a temporary traffic regulation order was put in place by Welsh Ministers (which commenced 18 June 2018), included in Appendix B. This imposed a temporary 50mph speed limit on the length of the A494 study corridor between the St David's Park and Deeside Industrial Park Interchanges in Flintshire.

1.6 AIMS AND OBJECTIVE OF THE HIA

The overall aim of the HIA will be to identify the aspects of the Proposed Development which have the potential to affect people's health, both directly and indirectly. Some effects may be positive, others could be negative. The HIA will include recommendations which will remove or mitigate as far as possible any potential negative impacts on people's health. It will also identify opportunities to maximise the potential benefits to people's health.

Appendix F.1

2 WHAT IS A HEALTH IMPACT ASSESSMENT?

2.1 INTRODUCTION TO HIAS

HIA is a systematic approach to identifying the differential health and wellbeing impacts, both positive and negative, of projects and plans.

HIA uses both qualitative and quantitative evidence, including public and other stakeholders' perceptions and experiences, as well as public health knowledge. It is particularly concerned with the distribution of effects within a population, as different groups are likely to be affected in different ways, it therefore looks at how health and social inequalities might be reduced or increased by a proposed project or plan.

HIA has been defined as[2];

"…a combination of procedures, methods and tools by which a policy, programme or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population", where, 'health' is defined as;

"…a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity" (WHO). However WHIASU defines health within a HIA as:

"a positive concept which encompasses mental, physical and social well-being…..This implies …that health means different things to different people living in particular times and places, that health outcomes, however we may understand and/or measure them, are shaped by wider social and economic processes."

The aim of HIA is to support and add value to the decision-making process by providing a systematic analysis of the potential impacts, as well as recommending opportunities, where appropriate, to enhance positive impacts, mitigate negative impacts and reduce health inequalities.

Influences on the health of individuals or populations, be they personal, social, cultural, economic and environmental of are termed 'health determinants'. These include a range of factors such as income, employment, education and social support.

Where there is a difference in either health status, or the distribution of health determinants, between different population groups, then this is termed 'health inequality'. Some health inequalities are unavoidable, others are not so and may well be unjust and unfair.

HIA's tend to apply the Socio-Environmental Model of Well-Being (**Figure 2**) which considers that health and well-being are a result of external influences, where an individual or family experiences a combination of adverse external factors which could result in health inequality.

Appendix F.1

[2] WHO-Euro, 1999. *Gothenburg Consensus Paper on Health Impact Assessment, European Centre for Health Policy, Brussels*.

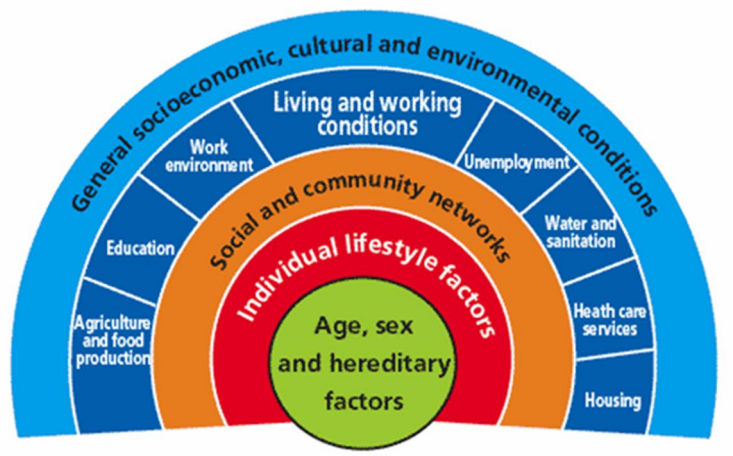

Figure 2 – Socio-Economic Model of Well Being[3]

2.2 REQUIREMENT FOR A HIA

Part of Welsh Governments Public Health Strategic Framework for Wales: 'A Healthy Future' are two main goals:

- To improve the quality and length of life;
- To promote equity in health and wellbeing.

The development of this Public Health Strategic Framework, and achievement of the two goals, includes maximising the use Health Impact Assessments.

Completion of a HIA is a now stated requirement within Section 9.2 (Health and Wellbeing) of WelTAG.

Appendix F.1

[3] Dahlgren, G. and Whitehead, M., 1991. *Rainbow model of health* in Dahlgren, G., 1995. *European Health Policy Conference: Opportunities for the Future.* Vol 11 – Inter-sectoral Action for Health.

3 METHODOLOGY

WelTAG sets out approach to be followed in compiling a HIA:

"The interaction between 'factors that determine health' and WelTAG criteria provides guidance for completing the HIA. Indeed these interactions show how WelTAG performs the HIA, thus negating the need to generate new analysis (paragraph 9.2.6)."

The interaction between WelTAG criteria and Health are mapped out in Table 9.1 of WelTAG (Table 1 below).

Table 1 Interaction between WelTAG Criteria and Health

Factors that Determine Health	WelTAG Appraisal Criteria
Individuals Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol / drug misuse, sexual health, propensity to use heath and care services, skills and knowledge, training and education.	Physical Fitness
Social and Community Influences affecting health: Family: Structure and function, Parenting Community: Social support mechanisms, social networks, neighbourliness, peer pressure, community divisions, degree of isolation, historical identity, cultural and spiritual ethos.	Social Inclusion Heritage
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces.	Noise Local Air Quality Landscape and Townscape Water environment Transport safety Personal security
Working conditions: Employment, workplace conditions, occupation, income.	Economic Activity and Location impacts (EALI)
Services: (access to and quality of) Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology.	Permeability Social Inclusion Transport Economic Efficiency (TEE)
Socio-economic, cultural and environmental and Sustainability factors: Biological diversity, efficient use of resources, pollution, diversity / local distinctiveness, climate. Macro-economic factors: Political climate, GDP, economic development, policy climate.	Bio-diversity Greenhouse Gas emissions

Whilst WelTAG provides a fixed framework for appraisal, the guidance acknowledges that the level of detail provided in the WelTAG report should be proportionate to the impacts under consideration.

WelTag sets out (9.2.7) the appraisal tool which is considered to assist assessors with the preparation of a HIA Appraisal Summary table.

In developing this WelTAG has followed the approach to HIAs as set out in the WHIASU' Short Guide to Health Impact Assessment.'

3.1 VULNERABLE GROUPS

The WHIASU Guidance identifies key vulnerable groups to whom the HIA should be addressed, these include the following categories:

- Age related Groups
- Income related groups

Appendix F.1

- Groups who suffer discrimination or other social disadvantage
- Geographical groups

3.2 BASELINE

The baseline assessment and community profile was developed from existing sources including government departments and local health groups.

This HIAs applied three key sources of evidence to make an assessment of any potential health impacts, these were:

- Population profile
- Review of published evidence
- Stakeholder consultation views

The transportation measures were appraised against criteria taken from WelTAG Tables 9.2 (Template for HIA Screening or Appraisal Tool) and 10.3 (Health Impact Assessment Summary Table). These criteria were used to create a HIA Appraisal and outlined in WHIASU guidance document[4]. The assessment outcome was then encapsulated outcome was the completion of an Appraisal Summary Table (AST) for each transportation option.

Table 2 HIA Summary Table (Based on WelTAG Tables 9.2 and 10.3)

Appraisal Criteria	Assessment	Distribution	Significance
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: **Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education**			
Social and Community Influences affecting health: **Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.**			
Living conditions: **Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces**			
Working conditions: **Employment, workplace conditions, occupation income.**			
Services (access and quality): **Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities,**			

Appendix F.1

4 HIA Framework: HIA Assessment Framework (WHIASU 2012)

transport, education and other services. **Access to information technology**
Socio-economic, cultural and environmental and sustainability factors: **Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate**
Macro-economic factors: **Political climate, GDP, economic development, policy climate**
Others

Each of the appraisal criteria were assessed using the seven point scale of significance as adopted in WelTAG (Table 3 below).

Table -3 - WelTAG Significance

Significance	Indicator
Large Positive Impact	(+++)
Moderate Positive Impact	(++)
Slight Positive Impact	(+)
No (minimal) Impact	(0)
Slight Negative Impact	(-)
Moderate Negative Impact	(--)
Large Negative Impact	(---)

WelTAG

Appendix F.1

4 LEGISLATIVE AND POLICY CONTEXT

4.1 NATIONAL POLICIES

The Well-being of Future Generations (Wales) Act

The WelTAG Guidance has been revised to reflect the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales and identifies seven well-being goals:

A prosperous Wales: An innovative, productive and low carbon society which recognises the limits of the global environment and therefore uses resources efficiently and proportionately (including acting on climate change); and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.

A resilient Wales: A nation which maintains and enhances a biodiverse natural environment with healthy functioning ecosystems that support social, economic and ecological resilience and the capacity to adapt to change (for example climate change).

A healthier Wales: A society in which people's physical and mental well-being is maximised and in which choices and behaviours that benefit future health are understood.

A more equal Wales: A society that enables people to fulfil their potential no matter what their background or circumstances (including their socio-economic background and circumstances).

A Wales of cohesive communities: Attractive, viable, safe and well-connected communities.

A Wales of vibrant culture and thriving Welsh language: A society that promotes and protects culture, heritage and the Welsh language, and which encourages people to participate in the arts, and sports and recreation.

A globally responsible Wales: A nation which, when doing anything to improve the economic, social, environmental and cultural well-being of Wales, takes account of whether doing such a thing may make a positive contribution to global well-being.

4.2 REGIONAL POLICIES

The Moving North Wales Forward Plan (MNWF)

The Moving North Wales Forward Plan (MNWF) looks to create a sustainable, reliable, efficient and quality integrated transport network across the region. Their vision is to connect people, communities and businesses to jobs, facilities and services, and maximise economic opportunities. One of the outcomes hoped for is to deliver reduced emissions and improved air quality.

The MNWF looks to provide a modern, high quality transport system, which is considered to be fundamental to achieving economic growth. In addition, the plan shares the same ambitions as Planning Policy Wales in wanting the region to be a competitive and connected component of the Northern Powerhouse.

Appendix F.1

5 POPULATION BASELINE AND HEALTH PROFILE

5.1 BASELINE

COMMUNITY ASSETS

The A494 study corridor is in a reasonably built-up area, transecting through residential areas such as Ewloe, Deeside, Garden City, and Higher Shotton. The northern section of the corridor passes through Deeside Industrial Park and Queensferry Industrial area.

Around the study corridor, there are various community facilities, for instance schools (including a Welsh Medium primary school in Shotton), medical practices, libraries, leisure centres, employment areas, and retail parks. Flintshire's Welsh Medium Secondary School is located in Mold.

Outline spatial characteristics of the transport network and usage in the area, including the surrounding road network, Public Rights of Way (including bridleways), cycle ways, non-designated public routes and public transport.

The infrastructure and local facilities in the vicinity of the A494 are illustrated in Figure 3.

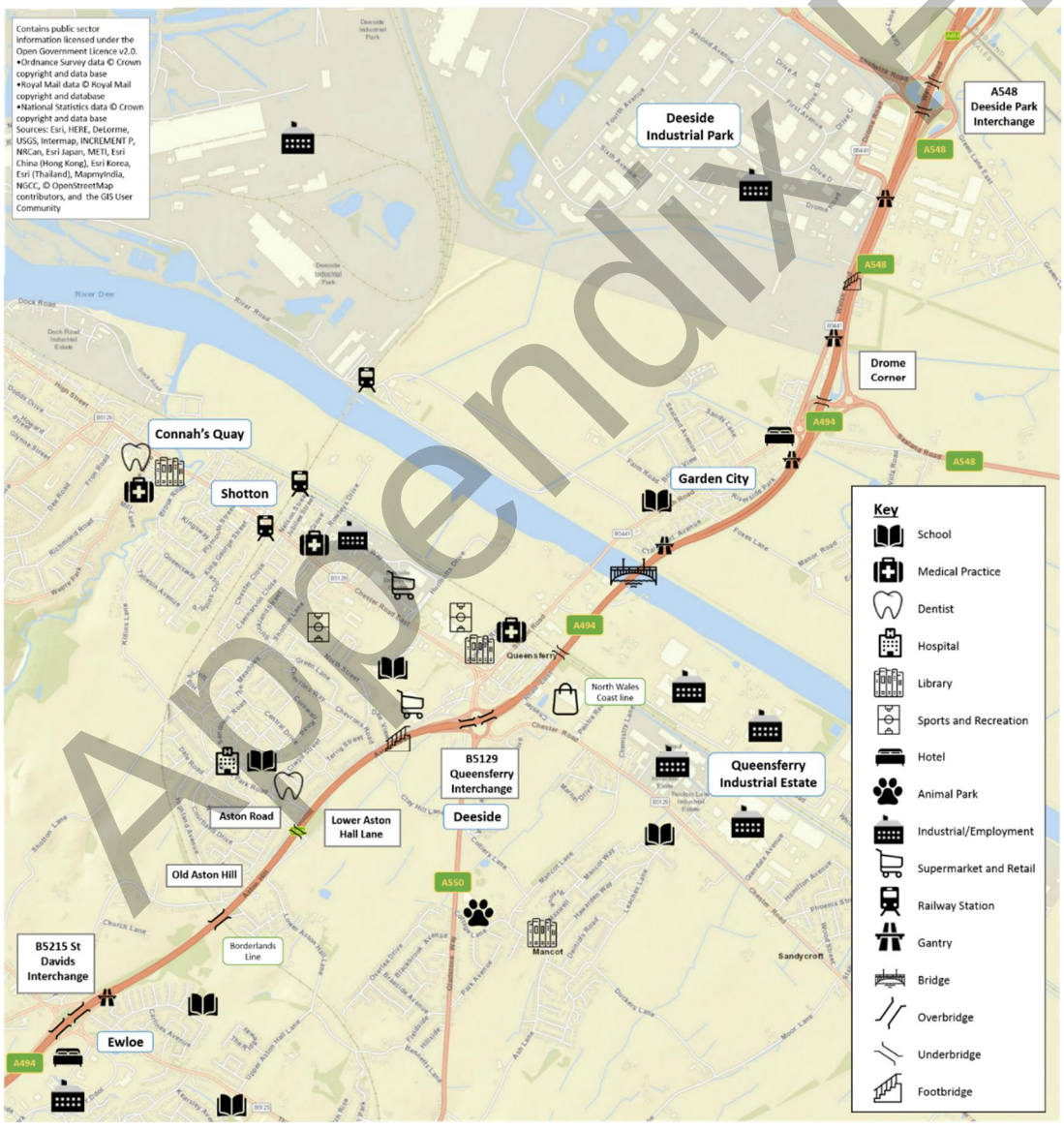

Figure 3 Infrastructure and Local Facilities nearby the A494 Study corridor

Appendix F.1

5.2 DEMOGRAPHICS

The Local Area Report for Flintshire[5] covers the characteristics of people and households with information sourced from the 2011 Census key statistics. Of the 152,506 usual residents, 49.3% were males and 50.7% were females. The average (mean) age of residents was 40.6 years, which is same as the national average across Wales.

5.3 POPULATION PROFILE

The generic population profile of Deeside has been taken from the most recent data available (2014 to 2015) which was published by the Cwm Taf University Health Board, the board covers an area larger are than just Flintshire, and includes a larger population. The health profile indicates that the population is older than the typical nation population, have a higher life expectancy and are less obese than the national population as a whole, and have a greater tendency to be smokers.

Table -4 Population profile Cwm Taf University Health Board

Population Profile	Cwm Taf University Health Board	Wales
Total population	694,000	3,092,000
Population aged 75 and over (%)	9.8	8.9
Life expectancy at birth - males	78.7 years	78.3
Life expectancy at birth - females	82.4 years	82.3
Adults who are overweight or obese (%)	57.6	58.6
Adults who smoke (%)	21.7	20.0

5.4 COMMUNITY HEALTH PROFILE

5.4.1. The community health profile has been taken from ONS records which covers the area of Flintshire Council. The community health profile suggests that amongst the health indicators, all cancers, cardio vascular diseases deaths, all Heart Disease deaths, Alcoholic Liver Disease deaths, are worse for Flintshire than the national average for Wales. And all cancers amongst people than 75 years old, all Respiratory Disease Death Rates, Acute Myocardial Infarction (heart attack) death rates lower than the national average for Wales.

Table -5 Community Health Profile of Flintshire

Health Profile of the Population in Flintshire		Flintshire	Wales
All cancer (age standardised per 100k population) <75yrs[6]		143.8	146.8
All Cancers: Death Rates (Age-Standardised) per 100K pop(2016)[7]2	All	286.1	279.2
	Females	247.5	234
	Males	343.3	340.7
All cardio vascular diseases Admission rates (age standardised per 100k population) [8]		282.0	273.3

Appendix F.1

[5] Nomisweb.co.uk – Accessed on 8th January 2018
[6] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=201&geoTypeId=107,108
[7] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewId=127
[8] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=202&geoTypeId=107,108

All cardio vascular diseases Death rates (age standardised per 100k population) <75yrs[9]		88.6	86
All Heart Disease: Death Rates (Age-Standardised) per 100K pop (2016)		192.7	183.6
All Heart Disease: Death Rates (Age-Standardised) per 100K pop <75 (2016)		68.1	62
Acute Myocardial Infarction (AMI): Death Rates (Age-Standardised) per 100K pop <75(2016)		43.1	43.4
Alcoholic Liver Disease Death rates (age standardised per 100k population) <75yrs[10]		14.0	10.6
All Respiratory Diseases: Death Rates (Age-Standardised) per 100K pop (2016)[11]	All	155.7	160.8
	Females	140.4	140.7
	Males	173.9	190.7

DEPRIVATION

Flintshire has 92 Lower super out areas, 2 of which are within the most deprived 10% LSOA in Wales[12]. Incidence of child birth among teenage women is markedly lower in Flintshire in comparison to the national average.

Table -6 Deprivation profile of Fintshire

Maternal Health[13] profile of Flintshire	Births per 100k	
	Flintshire	Wales
Maternal Age <20yrs (rate per 100k births)	38.6	45.4

Life expectancy in Flintshire has been observed as marginally higher than the national average, with women living on average 0.1 years longer and men 0.4 years longer than the than the Wales average, health inequalities[14] are smaller than the national average across Wales. On average in Flintshire males living in the tenth most deprived areas are likely to live on average 8.1 fewer years compared with the tenth least deprived areas, and females in Flintshire can expect to live 6.4 fewer years. Whereas in Wales on average males living in the tenth most deprived areas live on average 8.8 fewer years compared with the least deprived tenth, and females in Wales can expect to live 7.2 fewer years. However, this needs to take into account the over lower life expectancy in Flintshire in comparison to Wales.

Table -7 Differences in Life Expectancy Across Flintshire

Difference in life expectancy between the most deprived areas with those in the least deprived areas[15]	
Flintshire	Wales

[9] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=132

[10] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=190&geoTypeId=107,108

[11] https://www/healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=151

[12] https://statswales.gov.wales/Catalogue/Community-Safety-and-Social-Inclusion/Welsh-Index-of-Multiple-Deprivation/WIMD-2014/wimd2014localauthorityanalysis

[13] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=203&geoTypeId=107,108

[14] Differences in health between people or groups of people that may be considered unfair. There is a social gradient in life span; people living in the most deprived areas in England have on average the lowest life expectancy and conversely, life expectancy is higher on average for those living in areas with lower deprivation

[15] https://statswales.gov.wales/Catalogue/Health-and-Social-Care/Life-Expectancy/inequalitygapinlifeexpectancyandhealthylifeexpectancyatbirthslopeindexofinequalityinyears-by-localhealthboard-localauthority

Appendix F.1

Difference in Life expectancy	Female	6.4	7.2
	Male	8.1	8.8

ECONOMY AND DEPRIVATION

The Labour Market Profile of Flintshire[16] has identified that 75.1% are economically active (for those aged 16-64), which is similar to the average in Wales of 75.2%. There are 7,400 workless households in Flintshire, which equates to 15.5% of households, which is 2.3% lower than across Wales. Unemployment is lower (2.6%) in Flintshire than the Wales average (4.9%) and the population in Flintshire have higher than average earnings, and lower than average out-of-work benefits claimants. Whilst 15% of adults are reported to be living in material deprivation, in comparison to 16% in wales on average.

Childhood poverty is lower in Flintshire than the Wales average, with 12.0% of children living in workless households in comparison to 13.9% in Wales on average.

Table -8 Employment/ unemployment, disability, earnings and deprivation in Flintshire

Employment/ unemployment, disability, earnings and deprivation	Flintshire	Wales
Workless households (2016)[17]	15.5	17.8
Children living in workless household (2016)[18]	12.0	13.9
Employment rate %[19]	77.0	72.7
Unemployment rate %[19]	2.6	4.9
People of working age with disabilities by area and disability type % (2013)[20]	17.3	22.5
Mean Gross Weekly Earnings per Adult[21]	£591	£579
Percentage Adults living in Material Derivation[22]	15%	16%

Appendix F.1

[16] Nomisweb.co.uk – Accessed on 9th November 2017

[17] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/worklesshouseholds-by-area-variable-householdstatus

[18] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/childrenlivinginworklesshouseholds-by-area-variable-householdstatus

[19] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Labour-Market-Summary/annuallabourmarketsummary16orover-by-welshlocalareas-economicactivitystatus

[20] https://statswales.gov.wales/Catalogue/Equality-and-Diversity/Disability/peopleofworkingagewithdisabilities-by-area-disabilitytype

[21] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Earnings/medianweeklyearnings-by-welshlocalareas-year

[22] https://statswales.gov.wales/Catalogue/National-Survey-for-Wales/Well-being-and-Finances/percentageofpeoplelivinginhouseholdsinmaterialdeprivation-by-localauthority-year

6 CONSULTATION

6.1 STAKEHOLDER CONSULTATION

A stakeholder workshop was undertaken on 17 July 2018 at the South Wales Traffic Management Centre. Key stakeholders from the following organisations were invited:

- Welsh Government
- NMWTRA
- SWTRA
- Neath Port Talbot County Borough Council
- Rhondda Cynon Taf County Borough Council
- Newport City Council
- Flintshire County Council
- Wrexham County Borough Council
- Cardiff Council
- Caerphilly County Borough Council
- Freight Transport Association (FTA)
- Police Liaison Officer

The workshop covered the following:

- Overview of the WelTAG Stage One and Two appraisals;
- Discussion of the acceptability and risks to implementation of the preferred measures identified at Stage Two.

It should be noted that for those stakeholders that were unable to attend the workshop meeting, notes from the meeting were sent out for any additional comments and/or feedback.

Appendix F.1

7 STAGE THREE HIA APPRAISAL

For Stage Three of the study, wider impact on health and well-being of the following hard measures outlined in Table 9 below have been assessed.

Table -9 Hard and Soft NO_2 Reduction Measures A494

NO2 Reduction Measures	
Measure type	**Specific Measure**
Hard Measure	**001: Enforce/Reduce Speed Limit**
	002: Air Quality Screening/ Fencing/ Environmental Barriers
	003: Ramp Metering
	004: Variable Diversions
Soft Measures	**S51: Intelligent Traffic Management**
	S62: Signage
	S65: Air Quality Areas
	S66: Air Quality Communications
	S28: Behaviour Change

A HIA appraisal was undertaken the short list of 'hard measures' with tangible benefits for tackling the problem under consideration. The complementary package of 'soft measures' have not been modelled as the direct benefits are expected to be intangible. The HIA appraisal outcome is set out in Table B1 in Appendix B of this report. A summary table is health outcomes against each measures is set out in Table 10 below.

Appendix F.1

8 SUMMARY AND ADDITIONAL ACTIONS

SUMMARY

The NO_2 reduction hard measures for A494 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high incidence of cancers, cardio vascular disease, obesity, heart disease and respiratory disease within the study area. Any improvements in air quality along the route will greatly benefit the resident population, who are known to have poorer health then other areas within Wales.

Improvements in air quality likely to be brought about by hard measures including speed reduction, erection of road fencing/ screening / barriers, will also benefit the general health of the resident population, and potentially improve their already lower than national average life expectancy. Secondary benefits of speed reduction measure, includes a reduction in noise exposure.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures, are likely to result in indirect benefits to the local economy. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness.

Hard measures including ramp metering and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the A494. Therefore these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

Table 10 Health Impact Assessment NO_2 Reduction Measures Summary Table

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors
001: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	- +
002: Enforce / Reduce Speed Limit (50mph) + Air Quality Barriers	+	- +	++ -	- +	+	++ -	+
003: Enforce / Reduce Speed Limit (50mph) + Ramp Metering	+	0	+	- +	- +	+	-
004: Enforce / Reduce Speed Limit (50mph) + Variable Diversions	-- +	--	-- +	-- +	-	- +	- +

Appendix F.1

ACTION PLAN

In response to the HIA of the NO_2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 11 HIA Additional Actions

Mitigations/ Opportunities	Purpose	HIA Factor
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Involve local community in the design of pollution screening / fencing / barriers and select option with lowest community severance impact.	Reduce community severance impacts, and reduce negative visual impacts of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Provide a screening / fencing / barriers design which minimises adverse impacts upon wildlife, e.g. obstruction to birds and bats.	Mitigate against negative wildlife impact of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of speed restrictions in reducing collision risk, improving years of lives gained and low transport impact.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of ramp metering / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

Appendix F.1

Appendix F.1

Appendix A

HIA FRAMEWORK: HIA ASSESSMENT FRAMEWORK (WHIASU 2012)

Vulnerable groups impacted on by the proposal:

Age related groups

- Children and young people
- Older people

Income related groups

- People on low income
- Economically inactive
- Unemployed/workless
- People who are unable to work due to ill health

Groups who suffer discrimination or other social disadvantage

- People with physical or learning disabilities/difficulties
- Refugee groups
- People seeking asylum
- Travellers
- Single parent families
- Lesbian and gay and transgender people
- Black and minority ethnic groups**
- Religious groups**

Geographical groups

- People living in areas known to exhibit poor economic and/or health indicators
- People living in isolated/over-populated areas
- People unable to access services and facilities

Appendix F.1

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Appendix B

ASSESSMENT TABLES

Table B 1 Appraisal of the NO_2 Reduction Hard Measures

Option Description:	**001: Enforce / Reduce Speed Limit (50mph)** ***Introduction of a new speed limit on the A494 between St David's Park Interchange and Deeside Industrial Park Interchange and enforce through average speed cameras.***		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor beneficial impact on lifestyles, through an improvement in air quality and reduction in exposure to noise from A494 could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. Minor beneficial health impact on capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Neutral impact upon family structure and function. Minor positive impact on social networks, neighbourliness, community division and degree of isolation through speed reduction reducing collision risk and reducing ambient traffic noise. Potential minor positive impact on social networks, and neighbourliness lifestyles, through reducing austerity of roadside environments, thereby opening up potentially new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Moderate beneficial impact on air quality and noise through a reduction in congestion which is likely to reduce noise and exposure to air pollution in the areas adjacent to the road. Improvements to air quality and road safety with a lower speed limit	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(++)
Working conditions:	Minor beneficial impact on work place conditions through a reduction in	Motorised transport	(+)

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Employment, workplace conditions, occupation income.	exposure to both air pollutants and noise from road transport, thereby improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being. Minor beneficial impact on workplace conditions though improvement in journey reliability and reduced stress for professional drivers.	users; non-motorised transport passengers; pedestrians.	
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, improve air quality and traffic noise transport along the A494, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education and other services, thereby having a minor beneficial impact on health.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Moderate beneficial impact on reducing residents and pedestrian exposure to air pollutants and traffic noise. Potential minor beneficial impact on climate and sustainability through reduction in congestion leading improved fuel economy and a reduction in greenhouse gas generation. Potential minor beneficial impact upon local distinctiveness from improved air quality and noise reducing austerity of the roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(++)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor adverse impact on political climate as speed reduction measures generally unwelcomed by motorised transport users. Speed reduction may reduce exposure to both air pollutants and noise from road transport along the A494, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor beneficial impact on economic development. The speed reduction could have a minor beneficial impact on the policy climate, as it is likely to reduce exposure to vehicle emissions thereby meeting Air Quality	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)

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	Regulations requirements and Ambient Air Quality directives commitments.		
Option Description:	**002: Enforce / Reduce Speed Limit (50mph) + Air Quality Barriers** ***Installation of barriers with or without special surfacing at sensitive locations.***		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Neutral impact on health and care services, skills, training and education. Minor beneficial impact on lifestyles, potentially promoting active travel alongside the existing route, such as improvements in walking and cycling infrastructure.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Neutral impact upon family structure and function. Construction of physical screening/ fencing barriers could potentially cause a minor adverse impact upon community social support social networks neighbourliness, community divisions, division of isolation. through severance. Potential minor beneficial impact on social networks, and neighbourliness lifestyles, through reducing austerity of roadside environments, thereby opening up potentially new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(-) (+)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Moderate beneficial impact on air quality and noise through construction of physical screening/ fencing barriers likely to reduce noise and exposure to air pollution in the area adjacent to the road screening. Air quality may degrade along the area of the road screened resulting in motorised transport users being exposed to degraded air, having a minor negative impact. Minor adverse impacts upon local residents arising from noise pollution during construction.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(++) (-)

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Working conditions: Employment, workplace conditions, occupation income.	The barriers may reduce exposure to both air pollutants and noise from road transport along the A494, thereby improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being. Air quality may degrade along the area inside the screening, exposing road operatives to higher concentration of pollutants, having a minor negative impact.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	The barriers may reduce exposure to both air pollutants and noise from road transport along the A494, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education and other services, thereby having a minor beneficial impact on health.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Potentially minor adverse impact on biodiversity, through barriers obstructing flight paths of bats and birds. Moderate beneficial impact on reducing residents and pedestrian exposure to air pollutants, though slight adverse impact from motorised transport users being exposed to degraded air as a result of the barriers. Minor adverse impact on local distinctiveness from construction of new barriers effecting visual amenity. Potential minor beneficial impact on climate and sustainability through barriers reducing austerity of roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (++)
Macro-economic factors: Political climate, GDP, economic development, policy climate	The barriers will have a minor beneficial impact on the current political climate, as they could be considered to represent a tangible response to the overriding community concern of adverse health effects from existing poor air quality. The barriers may reduce exposure to both air pollutants and noise from road transport along the A494, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)

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	minor beneficial impact on economic development. The barriers will have a minor beneficial impact on the policy climate, as they are likely to reduce exposure to vehicle emissions thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments.		
Option Description:	**003: Enforce / Reduce Speed Limit (50mph) + Ramp Metering** *Implement ramp metering to control traffic merging from Drome Corner Roundabout onto the A494 southbound on-slip using traffic lights.*		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive/ neutral impact on lifestyles, reduced speed limit will lessen exposure to noise from A494 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However, ramp metering likely to lessen the air quality benefits of reducing speed limit on A494. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Ramp metering would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Minor positive impact on noise through reduced speed, though neutral impact on air pollution along the area adjacent to the A494. Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)

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Working conditions: Employment, workplace conditions, occupation income.	Ramp metering could potentially worsen access options to employment centres, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds is likely to reduce congestion, though ramp metering has been predicted to neutralise any improvements in air quality. Ramp metering could potentially worsen access options to service areas, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+) (-)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	A neutral impact is likely as a reduced speed limit will lessen exposure to noise however ramp metering is likely to lessen the air quality benefits of reducing speed limit on A494.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as ramp metering measures generally unwelcomed by motorised transport users. The ramp metering could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Option Description:	**004: Enforce / Reduce Speed Limit (50mph) + Variable Diversions** *Implement advisory variable diversion routes between the A494 and destination X and Y through signage.*		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			

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Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive impact on lifestyles, through an improvement in air quality and reduction in exposure to noise along the A494. Improvements in roadside air quality along A494 could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However moderate negative impact on lifestyles through a predicted worsening in air quality along off-line routes. Minor negative health impact on capacities affecting health through variable diversion leading to lack of journey-time reliability and increase in driver frustration if routes are not well signposted or advertised in advance of starting a journey (route uncertainty).	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(--) (+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Variable diversions would have a neutral impact upon family structure and function. Though are predicted to have a moderately negative impact upon social networks, neighbourliness, community division and degree of isolation through diverting additional traffic through off-line routes, thereby increasing collision risk, increasing ambient traffic noise and relocating traffic emissions from the A494 to areas of greater population density. This would degrade social networks, and neighbourliness lifestyles, through increasing austerity of roadside environments, thereby discouraging both walking and cycling. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(--)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Variable diversions would have a minor positive impact upon air and noise along the A494, though a moderately negative impact upon through increasing ambient traffic noise and relocating traffic emissions from the A494 to areas of greater population density. Similarly, it would have a minor negative impact on both public safety, road hazards through diverting additional traffic through off-line routes, thereby increasing collision risk.	Local community; pedestrians; cyclists; near-by residents	(--) (+)

Appendix F.1

Working conditions: Employment, workplace conditions, occupation income.	Variable diversions are predicted to have a minor positive impact on work place conditions through reducing exposure to both air pollutants and noise from road transport along the A494. However a moderately negative impact is predicted through increasing ambient traffic noise and relocating traffic emissions from the A494 to areas of greater population density. This could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians.	(--) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	Variable diversions are likely to result in traffic being diverted away from its target destination and route. This is likely to have a minor negative impact upon access to local services, public amenities, education and other services, as traffic is likely to be temporarily diverted away from community facilities, taking travellers further away from their intended local facilities. A reduction in speeds likely to reduce congestion, improve air quality and traffic noise transport along the A494, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education and other services, thereby having a minor positive impact on health.	Motorised transport users; non-motorised transport passengers.	(-)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Neutral impact upon climate and sustainability through any improved fuel economy and reduction in greenhouse gas generation along the A4794 being off-set by associated congestion on off-lines routes. Variable diversions would have a minor positive impact upon pollution along the A494 though a moderately negative impact upon pollution through relocating traffic emissions from the A494 to areas of greater population density. Similarly, it would have a minor negative impact on local distinctiveness through diverting additional traffic through off-line routes, thereby temporarily resulting in congestion along local routes.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)

Appendix F.1

Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as impacts of traffic being diverted along alternative routes may be unwelcomed by residents. Reduction in air pollutants and noise from road transport along the A494, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor positive impact on economic development. Though could be off-set by relocation of congestion to off-line routes. Any minor positive impact on the policy climate from improving air along the A494 thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments, will be off-set by negative air quality impacts from degradation in air quality along off-line routes.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)

Appendix F.1

Appendix F.1

Appendix C

HEALTH EVIDENCE

HEALTH EVIDENCE

An evidence base of health impacts from the outlined measures has been developed from a literature review including the following:-

- Published Scientific Articles – identified through on-line databases
- Grey Literature – identified through publicly available websites and holdings of the Project team
- Previous Health Impact Assessment conducted on Roads Scheme, including the M4 Corridor around Newport[23]

The on-line databases searched for published articles included Science Direct, PubMed, Deepdyve and Google Scholar.

Grey literature reports were identified through publicly available websites, the reference library of the Project team, and through relevant organisations (e.g. CIEH, Transport and Health Study Group, NICE, Public Health Wales Observatory, Public Health by Design, ScotPHN, WHIASU, HIA Society, Town and Country Planning Association, Public Health England, Devolved Administrations).

ACCESS TO TRANSPORT

According to the 2008 Place Survey, 44% of adults in England reported access to health services as one of the key contributors to how good somewhere was to live[24]. According to the Department for Transport, 'over the course of a year over 1.4 million people miss, turn down or simply choose not to seek healthcare because of transport problems'[25]. Capacity to reach healthcare services is affected by the accessibility of transport modes, availability of financial support for those on low incomes and the location of healthcare services[26]. Groups impacted by disability and of certain ages may experience even greater barriers to health and social care services.[27]

Transportation access promotes social inclusion. Social exclusion can occur as a result of a community not being able to easily access transport options.

Community severance is separation of different areas within a community by the flow of traffic.[28] Social networks are susceptible to severance by physical barriers, such as roads and traffic, which can create both real and perceived barriers to social contact. For example, children may not be allowed to visit friends unaccompanied because of parental concern over road traffic accidents.

A study illustrating the effect of traffic on social contacts in three streets was performed in San Francisco.[29] It was found that people living on the street with lightest traffic had twice as many acquaintances and three times as many friends as those people who lived on the street with the heaviest traffic.

Social capital was measured across different neighbourhoods and it was found that people in "car-dependent" localities were less likely to know and trust their neighbours and to participate in local organizations than people who lived in "walkable", pedestrian orientated localities with less traffic and congestion[30].

Pedestrian friendly neighbourhoods are built to be more encouraging to social contact. This can nurture and promote social networks, leading to a greater number of people using public space and local services, influencing social capital.

EXERCISE AND PHYSICAL ACTIVITY

Appendix F.1

[23] M4 Corridor Around Newport, The Plan. Health Impact Assessment. Prepared for the Welsh Government by Arup, 2014.
[24] Department for Communities and Local Government, 2008, Place survey, UK Government
[25] Social Exclusion Unit, 2003, Making the Connections: Final Report on Transport and Social Exclusion
[26] Randall, C., 2012, Measuring National Well-being - Where we Live – 2012, Office for National Statistics
[27] Hamer, L., 2004, Improving patient access to health services: a national review and case studies of current approaches, Health Development Agency
[28] McCarthy M. Transport and health. In: Marmot M, Wilkinson RG, editors. Social determinants of health. Oxford; New York: Oxford University Press; 1999.
[29] Appleyard D, Lintell M. The environmental quality of city streets: the resident's viewpoint. Am Instit Planners J 1972; 38:84-101.
[30] Leyden KM. *Social capital and the built environment: the importance of walkable neighbourhoods*. Am J Public Health 2003; 93:1546-51.

Being physically active plays an essential role in ensuring health and wellbeing. It is known that physical activity benefits many parts of the body; the heart, skeletal muscles, bones, blood (for example, cholesterol levels), the immune system and the nervous system. Exercise and physical activity can reduce some of the risk factors for non-communicable diseases (NCDs), including reducing blood pressure, improving blood cholesterol levels, and lowering body mass index (BMI)[31].

Physical activity plays an important part in a number of diseases, such as type 2 diabetes, heart disease and some cancers. The World Health Organization (WHO) estimates that physical inactivity is the fourth leading risk factor for global mortality and physical inactivity is responsible for 6% of deaths globally – around 3.2 million deaths per year, including 2.6 million in low and middle-income countries, and 670,000 of these deaths are premature[32]. Symptoms of depression in adolescents have also been linked to higher BMI and low levels of physical activity[33], particularly among young women[34].

It has been stated that the impact of physical inactivity on mortality could even rival tobacco use as a cause of death[35].

Walkable environments assist a population to achieve their physical activity targets, compared with residents in less walkable areas. Populations meet physical activity targets where safe places to walk exist within ten minutes of home. The presence or absence of walkable streets is related to longevity, even after adjustment for demographic and socioeconomic factors and baseline health status[36].

Switching journeys from cars to walking, cycling and public transport not only has a large beneficial impact on the individual's health, but a wider benefit to the population health as there are corresponding decreases in overall air pollution levels.

Increasing levels of cycling and walking can reduce the risk of diseases such as cardiovascular disease, diabetes and dementia. Those that are most inactive will benefit the most.

Countries with the highest levels of active travel generally have the lowest obesity rates.

Table 12 Summary of impact of physical activity on the risk of common disease

Disease	Effect of physical activity
Coronary heart disease	Moving to moderate activity could reduce risk by 10%
Stroke	Moderately active individuals have a 20% lower risk of stroke incidence or mortality
Type 2 diabetes	Active individuals have a 40-50% lower risk
Colon cancer	The most active individuals have a 40-50% lower risk
Breast cancer	More active women have a 40% lower risk
Osteoporosis	Being physically active reduces the risk of later hip fracture by up to 50%

Source: Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009)[37]

Appendix F.1

[31] World Health Organisation, *Global Health Risks: Selected figures and tables* [online] Accessed 18/01/18
[32] World Health Organisation, *Global Recommendations on Physical Activity for Health*. [online] Accessed 18/01/18
[33] Hill AJ, Draper E, Stack J., 1994. A weight on children's minds: body shape dissatisfactions at 9-years old. *International Journal of Obesity*, 18, 383-389.
[34] Ball K, Burton NW, Brown WJ., 2009 A prospective study of overweight, physical activity, and depressive symptoms in young women. *Obesity*., 1791, 66-71.
[35] I.-M. Lee et al., 2012. Effect of physical activity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy, *The Lancet* , 380, 219:, p. 227.
[36] Takano T, Nakamura H, Watanabe N., 2002. Urban residential environments and senior citizens' longevity in megacity areas: the importance of walkable green spaces. *J Epidem Community Health*, 56,12,913–918. doi: 10.1136/jech.56.12.913.
[37] Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009) [online]

SOCIAL COHESION

Transportation and access are key to promoting social inclusion, as social exclusion can occur as a result of a community not being able to easily access transport options, amongst other things.

Given the link between high social integration and its positive effect on mortality, considered to be of a similar magnitude to stopping smoking[38]. Avoiding loneliness and social isolation can improve our health, amongst individuals who took part in a 7.5 year study, those with stronger social relationships had a 50% greater likelihood of survival over that period, than those without such relationships.

Social networks and friendships not only have an impact on reducing the risk of mortality or developing certain diseases, but they also help individuals recover when they do fall ill.[39]

The Social Exclusion Unit states that 'participation in social, cultural and leisure activities is very important to people's quality of life and can play a major part in meeting policy goals like improving health, reducing crime and building cohesive communities'. Problems with transport and the location and delivery of services contribute to social exclusion by preventing people from participating in work or learning and from accessing healthcare, food shopping and other local activities. People in deprived communities also suffer the worst effects of road traffic through pollution and pedestrian accidents.[40]

Loneliness and mental health problems, sometimes termed "New Town Blues", were issues that arose in the new development of Cambourne, partly due to the lack of community buildings in the early stages of the development. This can be due to people moving away from their traditional support systems and provisions to meet people and friends. The social environment of a new community is important for physical and mental health, and can be facilitated by the social amenities, such as community buildings, that are included in such a development. [41]

AIR QUALITY, NOISE AND NEIGHBOURHOOD AMENITY

AIR POLLUTANTS: EVIDENCE

The association between health effects and exposure to air pollutants is now well established, with distinct health risks associated with exposure to particulates available at a local level.[42] [43]

The impact of long term human exposure to particulate matter (PM) anthropogenic pollution is estimated to have an effect on mortality equivalent to nearly 29,000 deaths in the UK[44]. There is no known threshold concentration below which NO_2 or PM_{10} have no effect on a population's health.

Many of the sources of PM are also sources of NO_2. Links between the occurrence of NO_2 and health effects has strengthened substantially in recent years, though some of these are co-incident with PM, as noted by the Committee on the Medical Effects of Air Pollutants[45], some could be attributed to other co-existing pollutants, such as Poly Aromatic Hydrocarbons (PAH) and Volatile Organic Compounds (VOC).

Defra have estimated that the effect of NO_2 on mortality is equivalent to 23,500 deaths in the UK annually, though this estimate has not been endorsed by COMEAP[46]. Any increases in mortality are likely to be either

Appendix F.1

[38] Holt-Lunstad J, Smith TB, Layton JB. Social relationships and mortality risk: a meta-analytic review. PLoS Med. 2010;7(7):e1000316. doi: 10.1371/journal.pmed.1000316. [online]
[39] Marmot, M. 2010. Fair Society, Healthy Lives, the Marmot Review (The Marmot Review: London) [online]
[40] Social Exclusion Unit, 2003. Making the connections: Final report of Transport and Social Exclusion. [online]
[41] Cambridgeshire County Council, 2015. *New Housing Developments and the Built Environment JSNA*. [online] accessed 23/01/2018.
[42] COMEAP 2010 The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom. A report prepared by the Committee on the Medical Effects of Air Pollutants. Available at: http://www.comeap.org.uk/
[43] COMEAP 2012 Statement on Estimating the Mortality Burden of Particulate Air Pollution at a Local Level. Available at: http://www.comeap.org.uk/
[44] The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom, COMEAP, 2010
[45] Committee on the Medical Effects of Air Pollutants, Statement on the Evidence of the Effects of Nitrogen Dioxide on Health, COMEAP, March 2015
[46] Defra analysis using interim recommendations from COMEAP's working group on NO

as a result of cardiovascular and/or respiratory mortality, particularly with regards to an elevated short-term exposure to NO_2[47].

Due to the correlation between differing airborne pollutants and similar health effects, one pollutant can often mask the effects of another and it is not always possible to discreetly isolate the health effects of a single pollutant. The causal mechanism, primarily cardiovascular and respiratory, leading to increased mortality with increased exposure to particulate matter is well-founded, though processes behind NO_2 contributing to cardiovascular damage, respiratory disease or cancer are less understood.

Currently there is no threshold concentration below which a certain air pollutant has no effect on a population's health.

Studies have reported statistically significant associations between long-term exposure to NO_2 and lung function in children, respiratory infections in early childhood and effects on adult lung function. Though mortality, lung cancer, and cardiovascular and cerebrovascular effects in adults are predominately weighted towards PM mass and not NO_2 (studies cited in COMEAP/2014/06 Annex B[48]). Similar rates of mortality per 10 $\mu g/m^3$ of $PM_{2.5}$ and NO_2 have been found in some studies[49]. Though a greater effect of NO_2 (6%) than $PM_{2.5}$ (3%) was found on total mortality when the broader range of NO_2 concentrations over $PM_{2.5}$ concentrations were taken into account. The US Environmental Protection Agency[50] found that there was consistent evidence in single-city studies in diverse locations but inconsistent evidence among other large cohorts of multiple US locations.

A meta-analysis of available long term studies on NO_2 data by Faustini et al concluded that the magnitude of the effect of long-term exposure to NO_2 on mortality is at least as important as that of $PM_{2.5}$.

NOISE: EVIDENCE

The health impacts of environmental noise are widely acknowledged. A number of reviews of impacts have been published (for example, WHO 2011[51]) which highlight potential impacts on cardio-vascular disease, cognitive impairment and sleep disturbance and annoyance.

WHO consider the health burden of environmental noise in terms of Disability-Adjusted Life Years (DALYs). One DALY can be thought of as one lost year of "healthy" life. The sum of these DALYs across the population, or the burden of disease, can be thought of as a measurement of the gap between current health status and an ideal health situation where the entire population lives to an advanced age, free of disease and disability.

Therefore any noise impacts resulting in one DALY lost can be thought of as one lost year of 'healthy life'. DALYs considers life expectancy and the incidence of disease, weighted by the severity of the disease (from zero to 1, where 0 is perfect health and 1 is year of life lost).

Years Lost due to Disability (YLD) are calculated by multiplying the incident cases by duration and disability weight for the condition. The assessment of health effects is based on the existing monetisation analysis[52], which includes an assumed range of values for the 'disability weighting'[53] for annoyance, sleep disturbance and AMI effects, reflecting the expected uncertainty with regards to population health outcomes. The disability weighting values used for sleep disturbance were 0.04 (low), 0.07 (mid) and 0.1 (high). The weightings applied for annoyance were 0.01 (low), 0.02 (mid) and 0.12 (high). The weighting used for AMI was 0.405.

Appendix F.1

[47] Quantitative systematic review of the associations between short-term exposure to nitrogen dioxide and mortality and hospital admissions. BMJ Open 2015;5:e006946 doi:10.1136/bmjopen-2014-006946

[48] COMEAP/2014/06 Working paper: Evidence for the effects of NO2 on health Visit https://www.gov.uk/government/groups/committee-on-the-medical-effects-of-air-pollutants-comeap and click on COMEAP discussion papers [Accessed Jan 2018]

[49] Faustini A, Rapp R, Forastiere F 2014 Nitrogen dioxide and mortality: review and meta-analysis of long-term studies. Eur Respir J 44(3): 744-753

[50] US EPA, Integrated Science Assessment for Oxides of Nitrogen – Health Criteria (First External Review Draft). United States Environmental Protection Agency, 2013. http://cfpub.epa.gov/ncea/isa/recordisplay.cfm?deid=259167

[51] WHO, 2011. Burden of disease from environmental noise: Quantification of healthy life years lost in Europe. [online]

[52] Jacobs, 2014. *5. Noise: Local Assessment.* (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/372488/noise--local-assessment.pdf) Accessed 21/12/2015.

[53] World Health Organisation, 2011. *Burden of disease from environmental noise.* (http://www.euro.who.int/__data/assets/pdf_file/0008/136466/e94888.pdf) Accessed 03/05/2016.

WHO estimate that, in EU Member States and other western European countries, DALYs lost are 61,000 years for ischaemic heart disease, 45,000 years for cognitive impairment of children, 903,000 years for sleep disturbance and 654,000 years for annoyance. Swift[54] provided a review of impacts in the vicinity of airports, focussing on sleep disturbance and stress as pathways leading to eventual cardiovascular outcomes and the potential mis-attribution of certain conditions, e.g. obesity and diabetes, as confounding factors whereas these conditions themselves may have resulted from sleep disturbance.

The range of potential impacts is described in more detail below and with reference to specific studies.

Noise Exposure and Children

Children are vulnerable to a range of health outcomes associated with environmental noise, including road traffic noise[55]. This includes demonstrating annoyance responses to noise as well as stress along with increased levels of adrenaline and noradrenaline. Though noise does not cause more serious mental health problems, but there is growing evidence for an association with increased hyperactivity symptoms. Increased levels of noise has been associated with changes in cardiovascular functioning, as well as an effect on low birth weight[56,57]. Clear evidence exists on the links between the effect of school noise exposure on children's cognitive skills such as reading and memory[58,59,60], as well as test scores[61,62].

Psychological Health

Long term noise exposure is believed to have an influence on psychological health, although, with the exception of annoyance, there is not as strong a link as for other health outcomes.

Cardiovascular Health

Studies from adults suggest that repeated elevation of blood pressure in relation to noise exposure might have pathological effects on health in the long term.[63]

Neighbourhood Amenity Evidence

A review of literature has shown that leisure and amenity can contribute to physical, social, emotional and cognitive health through prevention, coping (adjustment, remediation, diversion), and transcendence.[64]

The health benefits of local of local amenities and leisure facilities can go beyond those gained from physical exercise and extend to social contact.[65] Evidence suggests that access to leisure facilities and amenities can determine levels of physical activity and reduce the risks of obesity[66].

The reopening of a community swimming pool was reported as having positive health benefits more closely linked to the facilitation of social contact, along with a supervised facility for young children, with few residents reporting regular use of the pool for physical activity. Use of the pool facility for social contact was directly linked to reports of relief of stress and isolation, and improved mental health.[67]

Appendix F.1

[54] *A Review of the Literature Related to Potential Health Effects of Aircraft Noise*, Hales Swift, Purdue University, 2010.
[55] van Kamp I, Davies H. Noise and health invulnerable groups: a review. Noise Health. 2013;15:153–9.
[56]Ristovska G, Laszlo HE, Hansell AL. Reproductive outcomes associated with noise exposure—a systematic review of the literature. Int J Environ Res Public Health. 2014;11(8):7931–52.
[57] Hohmann C, Grabenhenrich L, de Kluizenaar Y, et al. Health effects of chronic noise exposure in pregnancy and childhood: a systematic review initiated by ENRIECO. Int J Hyg Environ Health.2013;216:217–29.
[58] Evans GW, Hyge S, Bullinger M. Chronic noise and psychological stress. Psychol Sci. 1995;6:333–8.
[59] Evans GW, Bullinger M, Hygge S. Chronic noise exposure and physiological response: a prospective study of children living under environmental stress. Psychol Sci. 1998;9:75–7.
[60] Hygge S, Evans GW, Bullinger M. A prospective study of some effects of aircraft noise on cognitive performance in schoolchildren. Psychol Sci. 2002;13:469–74.
[61] Stansfeld, S., Clark, C. 'Health Effects of Noise Exposure in Children'. Curr Envir Health Rpt (2015) 2:171–178.
[62] Kuh D, Ben-Shlomo Y. A lifecourse approach to chronic disease epidemiology. Oxford: Oxford University Press; 2004.
[63] Munzel T, Gori T, Babisch W, et al. Cardiovascular effects of environmental noise exposure. Eur Heart J. 2014;356:829–36.
[64] Caldwell, L.L., 2005, Leisure and health: Why is leisure therapeutic?
[65] Thomson H, Kearns A, Petticrew M. Assessing the health impact of local amenities; a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow. J Epidemiol Community Health. 2003: 57(9): 663-667
[66] Greenspace Scotland, 2009, Health Impact Assessment of greenspace - A Guide
[67]Thomson, H., Kearns, A. and Petticrew, M. 'Assessing the health impact of local amenities: a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow.' J Epidemiol Community Health 2003;57:663–667

Both quantitative and qualitative benefits can be gained from the provision of public realm spaces for walking and cycling provides, as they promote healthy living and preventing illnesses[68]. The Marmot review of England's health inequalities proposed that strategies for reducing health inequalities should be effective and evidence-based. The review sets out the objective to 'create and develop healthy and sustainable places and communities', which recognise the role of green infrastructure in improving mental and physical health through access and opportunity for outdoor exercise.[69]

Improvements to neighbourhood amenity can have a direct beneficial impact upon mental health, with older adults, of high mobility, living in low amenity and moderate amenity neighbourhoods were more likely to have symptoms of depression compared to people living in high neighbourhood amenity.[70]

A report by the Cabinet Office, 'Wellbeing and Civil Society' stated that "Volunteering is vital to charities and civil society, helps to strengthen local communities, and improves the wellbeing of individuals who participate.[71]

PUBLIC SAFETY

British roads are now among the safest in the world, but cyclists and pedestrians remain particularly vulnerable road users. Aside from the effect that casualties have on individuals and their families, pedestrian and cyclist casualties are a significant burden on local health services. Furthermore, safety concerns are often cited as a reason why people do not cycle or, for example, allow children to walk to school meaning that they are missing the opportunity to do more physical activity and improve their health.[72]

Whether children actively commute to school may be determined by parents' perception of safety of the mode of transport, lack of time in the morning and social factors such as no other children to walk with.[73]

Appendix F.1

[68] DTLR, 2002, Green Spaces, Better Places. Final report of the Urban Green Spaces Taskforce
[69] Marmot, 2010, Fair Society, Healthy Lives –The Marmot Review
[70] Gillespie, S., LeVasseur, M.T., Michael, Y.L.,'Neighbourhood Amenities and Depressive Symptoms in Urban-Dwelling Older Adults.' Journal of Urban Design and Mental Health 2017;2:4
[71] Fujiwara, D. et al. Wellbeing and civil society Estimating the value of volunteering using subjective wellbeing data. Cabinet Office. 2013
[72] Cambridgeshire County Council, 2015. *Transport and Health JSNA – Active Travel*. [online] Accessed 15/01/2018
[73] J Salmon, Salmon L., Crawford D., Hume C., and A Timperio*, 2007. Associations Among Individual, Social, and Environmental Barriers and Children's Walking or Cycling to School*. American Journal of Health Promotion, November/December 2007, Vol. 22, No. 2, pp. 107-113.

Appendix F.1

Appendix D

WELTAG 2017 - SUPPLEMENTARY GUIDANCE

WelTAG 2017 – Supplementary Guidance
The Well Being of Future Generations (Wales) Act 2015

When using WelTAG it is essential to comply with the duties set out in the Well-being of Future Generations (Wales) Act 2015. They are to follow the sustainable development principle through following the five ways of working, and set well-being objectives that maximise contribution to the seven well-being goals.

Sustainable Development Principle

WelTAG embeds the sustainable development principle through the five ways of working, which should be used at all stages. WelTAG is a framework for thinking and users are guided to consider both short term and long term impacts of options, as well as options to prevent problems from getting worse or occurring in the first place. Integration is an essential part of the WelTAG process to ensure users consider the impact of proposals on the well-being objectives of other public bodies, and also how other policy agendas should be taken in to account. Collaboration is also integral to the process in ensuring transport interventions are not developed in isolation. Engaging and involving stakeholders is important throughout a WelTAG appraisal. Users are required to involve people with an interest in achieving the well-being goals and ensure those people reflect the diversity of the population.

Well-being Goals and Objectives

The Well-being goals and objectives form a key part of the strategic case and transport case for a scheme.

In developing the strategic case, the well-being goals and objectives should inform the objectives for the intervention. This should include consideration of the well-being objectives of relevant public bodies and public service boards.

During the transport case, users are required to assess the social, cultural, environmental and economic impacts of each option. These impact assessments (both statutory and non-statutory) should be integrated with consideration of the contribution of each option to the well-being goals.

Future Generations Framework for thinking about well-being

The Office of the Future Generations Commissioner has produced a Future Generations Framework for projects – a 'framework for thinking' to help bodies fully implement the Well-being of Future Generations (Wales) Act. It is to be used when developing and designing infrastructure projects as it will help organisations work through the five ways of working and consider how they can contribute to the seven well-being goals.

https://futuregenerations.wales/documents/future-generations-framework/

Appendix E.1

Appendix F.1



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Appendix F.2

A494 WREXHAM HIA

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: WREXHAM A483

Appendix F.2



70045408-HIA
SEPTEMBER 2018

CONFIDENTIAL

Appendix F.2

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: WREXHAM A483

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Appendix F.2

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Appendix F.2

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Appendix F.2

Appendix F.2

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Appendix F.2

1 INTRODUCTION

WSP has been asked to undertake a Health Impact Assessment (HIA) of the NO_2 Reduction Measures along the A483 corridor located in North Wales to the west of Wrexham. The HIA supports the WelTAG appraisal of the additional measures and follows WelTAG guidance for an Appraisal at Stage 3.

This HIA is intended to allow the scheme to consider the well-being goals within the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales (see Policies section below).

1.1 PROBLEM IDENTIFICATION

The A483 lies within the North Wales zone for the purpose of the assessment of compliance with the EU Air Quality Directive. The national assessment1 of roadside NO_2 undertaken for the North Wales zone indicates that the annual limit value was exceeded in 2015 but it likely to be achieved by 2021. The compliance date of the North Wales zone is, in current projections, determined by the compliance of the A494 between J34 (Ewloe) of the A55 and the Welsh/English borders.

The section of the A483 under consideration in this study is expected to have achieved compliance in 2018. Elevated concentrations of NO_2 on this study corridor are due to high traffic volumes. WG are investigating additional network management measures for the strategic trunk road and motorway network that could bring forward the projected compliance date.

1.2 THE AREA SURROUNDING THE A483 UNDER CONSIDERATION

The A483 corridor considered in this report covers the principal corridor on the between J5 (Mold Road Interchange) to J6 (Gresford Interchange located in North Wales to the west of Wrexham. This is shown in **Figure 1**. The corridor is approximately 2.6km in length and has a north east to south west alignment. The A483 study corridor is a 2 lane all-purpose dual carriageway (D2AP).



Figure 1: Area Surrounding the A483 Under Consideration

Appendix T.2

1.3 PURPOSE OF THE MEASURES

The purpose of the additional network management measures is that they will assist in bringing forward reductions in NO2 in the shortest possible time to ensure compliance with the Air Quality Framework Directive requirements in five locations on the Welsh SRN.

Therefore, the transport case is entirely focused on air quality, reflecting the key considerations in relation to the EU Air Quality Directive and bringing forward compliance with limit values.

In addition to the Air Quality Directive, the study contributes to the strategic priorities of the Welsh Government, including that of the Well-being of Future Generations (Wales) Act 2015. As such, the following were considered as secondary criteria in the appraisal process at Stage Two:

- Will the measure deliver an overall reduction in NO_2 emissions to air

  This is a qualitative appraisal based on the likelihood of overall reduction to NO_2 resulting from the measure. This enables the differentiation of measures which simply redistribute the impacts rather than seeking to reduce overall NO_2 emissions to air.

- Will the measure result in unintended consequences or other environmental impacts

  This is a qualitative appraisal that considers whether there will be any other adverse environment impacts resulting from the measures. This summarises the findings of the appraisal against the environmental aspects of well-being.

- Will the measure contribute to well-being
  - Will the measure impact equally across multiple vehicle classes and journey types
  - Will the measure have a positive impact on wider public health and inequalities

  This is a qualitative appraisal which considers the objectives of the Well-being of Future Generations (Wales) Act 2015.

1.4 PREFERRED NO2 REDUCTION MEASURES

Following on from the Stage Two appraisal, further work has been undertaken to refine and develop the NO2 reduction preferred measures. This was followed by an additional sifting process to remove duplication of measures to determine the 9 measures to be appraised at Stage Three:

- **S4: Air Quality Screening/ Fencing/ Environmental Barriers**: installation of barriers with or without special surfacing at sensitive locations.
- **S7: Enforce/Reduce Speed Limit**: introduction of a new speed limit on the A483 between Junction 5 (Mold Interchange) and Junction 6 (Gresford Interchange) and enforce through average speed cameras.
- **S16: Junction Closures**: implement a closure of the southbound off-slip at Junction 5 and the northbound on-slip at Junction 6.
- **S19: Variable Diversions**: implement advisory variable diversion routes for local traffic, utilising other routes including the A5152, through signage to reduce cars on the A483 during the Am and PM peak hours.
- **S28: Behaviour Change**: implement a package of several measures aimed at changing travel behaviour, encouraging mode shift away from private car use.
- **S51: Intelligent Traffic Management**: linking real-time emissions / air quality data with traffic management, and / or remote monitoring through use of Intelligent Transport Systems and other innovative technological systems.
- **S62: Signage**: implement signage on the A483 to encourage improved driving behaviour, reminding drivers to turn off their engine when stationary and emphasise awareness of other measures and/or awareness of entering an area of any special measures.
- **S65: Air Quality Areas**: use publicity campaigns and branding of areas to raise awareness of poor air quality within the area.

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- **S66: Air Quality Communications**: implement a package of measures to generally raise awareness of air quality.

1.5 SHORT TERM MEASURES

Following Stage Two, it was recognised that reduced speed limits could provide immediate benefits with respect to the reduction of NO_2. As such, a temporary traffic regulation order was put in place by Welsh Ministers (which commenced 18 June 2018), included in Appendix B. This imposed a temporary 50mph speed limit on the length of the A483 study corridor between Junction 5 (Mold Interchange) and Junction 6 (Gresford Interchange), Wrexham.

1.6 AIMS AND OBJECTIVE OF THE HIA

The overall aim of the HIA will be to identify the aspects of the Proposed Development which have the potential to affect people's health, both directly and indirectly. Some effects may be positive, others could be negative. The HIA will include recommendations which will remove or mitigate as far as possible any potential negative impacts on people's health. It will also identify opportunities to maximise the potential benefits to people's health.

Appendix F.2

2 WHAT IS A HEALTH IMPACT ASSESSMENT?

2.1 INTRODUCTION TO HIA

HIA is a systematic approach to identifying the differential health and wellbeing impacts, both positive and negative, of projects and plans.

HIA uses both qualitative and quantitative evidence, including public and other stakeholders' perceptions and experiences, as well as public health knowledge. It is particularly concerned with the distribution of effects within a population, as different groups are likely to be affected in different ways, it therefore looks at how health and social inequalities might be reduced or increased by a proposed project or plan.

HIA has been defined as[1];

"…a combination of procedures, methods and tools by which a policy, programme or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population", where, 'health' is defined as;

"…a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity" (WHO). However WHIASU defines health within a HIA as:

"a positive concept which encompasses mental, physical and social well-being…..This implies …that health means different things to different people living in particular times and places, that health outcomes, however we may understand and/or measure them, are shaped by wider social and economic processes."

The aim of HIA is to support and add value to the decision-making process by providing a systematic analysis of the potential impacts, as well as recommending opportunities, where appropriate, to enhance positive impacts, mitigate negative impacts and reduce health inequalities.

Influences on the health of individuals or populations, be they personal, social, cultural, economic and environmental of are termed 'health determinants'. These include a range of factors such as income, employment, education and social support.

Where there is a difference in either health status, or the distribution of health determinants, between different population groups, then this is termed 'health inequality'. Some health inequalities are unavoidable, others are not so and may well be unjust and unfair.

HIA's tend to apply the Socio-Environmental Model of Well-Being (**Figure 2**) which considers that health and well-being are a result of external influences, where an individual or family experiences a combination of adverse external factors which could result in health inequality.

Appendix F.2

[1] WHO-Euro, 1999. *Gothenburg Consensus Paper on Health Impact Assessment, European Centre for Health Policy, Brussels*.

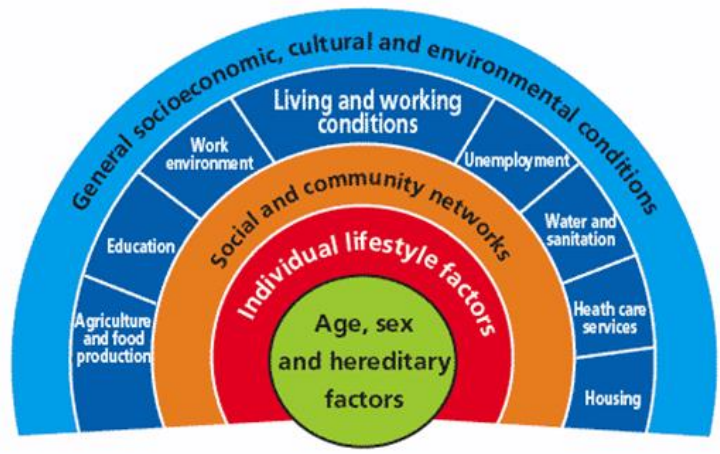

Figure 2: Socio-Economic Model of Well Being[2]

2.2 REQUIREMENT FOR A HIA

Part of Welsh Governments Public Health Strategic Framework for Wales: 'A Healthy Future' are two main goals:

- To improve the quality and length of life;
- To promote equity in health and wellbeing.

The development of this Public Health Strategic Framework, and achievement of the two goals, includes maximising the use Health Impact Assessments.

Completion of a HIA is a now stated requirement within Section 9.2 (Health and Wellbeing) of WelTAG.

Appendix F.2

[2] Dahlgren, G. and Whitehead, M., 1991. *Rainbow model of health* in Dahlgren, G., 1995. *European Health Policy Conference: Opportunities for the Future.* Vol 11 – Inter-sectoral Action for Health.

3 METHODOLOGY

WelTAG sets out approach to be followed in compiling a HIA:

"The interaction between 'factors that determine health' and WelTAG criteria provides guidance for completing the HIA. Indeed these interactions show how WelTAG performs the HIA, thus negating the need to generate new analysis (paragraph 9.2.6)."

The interaction between WelTAG criteria and Health are mapped out in Table 9.1 of WelTAG (Table 1 below).

Table 1 Interaction between WelTAG Criteria and Health

Factors that Determine Health	WelTAG Appraisal Criteria
Individuals Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol / drug misuse, sexual health, propensity to use heath and care services, skills and knowledge, training and education.	Physical Fitness
Social and Community Influences affecting health: Family: Structure and function, Parenting Community: Social support mechanisms, social networks, neighbourliness, peer pressure, community divisions, degree of isolation, historical identity, cultural and spiritual ethos.	Social Inclusion Heritage
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces.	Noise Local Air Quality Landscape and Townscape Water environment Transport safety Personal security
Working conditions: Employment, workplace conditions, occupation, income.	Economic Activity and Location impacts (EALI)
Services: (access to and quality of) Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology.	Permeability Social Inclusion Transport Economic Efficiency (TEE)
Socio-economic, cultural and environmental and Sustainability factors: Biological diversity, efficient use of resources, pollution, diversity / local distinctiveness, climate. Macro-economic factors: Political climate, GDP, economic development, policy climate.	Bio-diversity Greenhouse Gas emissions

Whilst WelTAG provides a fixed framework for appraisal, the guidance acknowledges that the level of detail provided in the WelTAG report should be proportionate to the impacts under consideration.

WelTag sets out (9.2.7) the appraisal tool which is considered to assist assessors with the preparation of a HIA Appraisal Summary table.

In developing this WelTAG has followed the approach to HIAs as set out in the WHIASU' Short Guide to Health Impact Assessment.'

3.1 VULNERABLE GROUPS

The WHIASU Guidance identifies key vulnerable groups to whom the HIA should be addressed, these include the following categories:

- Age related Groups
- Income related groups

Appendix F.2

- Groups who suffer discrimination or other social disadvantage
- Geographical groups

3.2 BASELINE

The baseline assessment and community profile was developed from existing sources including government departments and local health groups.

This HIAs applied three key sources of evidence to make an assessment of any potential health impacts, these were:

- Population profile
- Review of published evidence
- Stakeholder consultation views

The transportation measures were appraised against criteria taken from WelTAG Tables 9.2 (Template for HIA Screening or Appraisal Tool) and 10.3 (Health Impact Assessment Summary Table). These criteria were used to create a HIA Appraisal and outlined in WHIASU guidance document[3]. The assessment outcome was then encapsulated outcome was the completion of an Appraisal Summary Table (AST) for each transportation option.

Table 2 HIA Summary Table (Based on WelTAG Tables 9.2 and 10.3)

Appraisal Criteria	Assessment	Distribution	Significance
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: **Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education**			
Social and Community Influences affecting health: **Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.**			
Living conditions: **Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces**			
Working conditions: **Employment, workplace conditions, occupation income.**			
Services (access and quality): **Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology**			

3 HIA Framework: HIA Assessment Framework (WHIASU 2012)

Appendix F.2

Socio-economic, cultural and environmental and sustainability factors: **Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate**
Macro-economic factors: **Political climate, GDP, economic development, policy climate**
Others

3.2.1. Each of the appraisal criteria were assessed using the seven point scale of significance as adopted in WelTAG (Table 3 below).

Table 3 - WelTAG Significance

Significance	Indicator
Large Positive Impact	(+++)
Moderate Positive Impact	(++)
Slight Positive Impact	(+)
No (minimal) Impact	(0)
Slight Negative Impact	(-)
Moderate Negative Impact	(--)
Large Negative Impact	(---)

WelTAG

Appendix F.2

4 LEGISLATIVE AND POLICY CONTEXT

NATIONAL POLICIES

The Well-being of Future Generations (Wales) Act

The WelTAG Guidance has been revised to reflect the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales and identifies seven well-being goals:

A prosperous Wales: An innovative, productive and low carbon society which recognises the limits of the global environment and therefore uses resources efficiently and proportionately (including acting on climate change); and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.

A resilient Wales: A nation which maintains and enhances a biodiverse natural environment with healthy functioning ecosystems that support social, economic and ecological resilience and the capacity to adapt to change (for example climate change).

A healthier Wales: A society in which people's physical and mental well-being is maximised and in which choices and behaviours that benefit future health are understood.

A more equal Wales: A society that enables people to fulfil their potential no matter what their background or circumstances (including their socio economic background and circumstances).

A Wales of cohesive communities: Attractive, viable, safe and well-connected communities.

A Wales of vibrant culture and thriving Welsh language: A society that promotes and protects culture, heritage and the Welsh language, and which encourages people to participate in the arts, and sports and recreation.

A globally responsible Wales: A nation which, when doing anything to improve the economic, social, environmental and cultural well-being of Wales, takes account of whether doing such a thing may make a positive contribution to global well-being.

REGIONAL POLICIES

The Moving North Wales Forward Plan (MNWF)

The Moving North Wales Forward Plan (MNWF) looks to create a sustainable, reliable, efficient and quality integrated transport network across the region. Their vision is to connect people, communities and businesses to jobs, facilities and services, and maximise economic opportunities. One of the outcomes hoped for is to deliver reduced emissions and improved air quality.

The MNWF looks to provide a modern, high quality transport system, which is considered to be fundamental to achieving economic growth. In addition, the plan shares the same ambitions as Planning Policy Wales in wanting the region to be a competitive and connected component of the Northern Powerhouse.

Appendix F.2

5 POPULATION BASELINE AND HEALTH PROFILE

5.1 BASELINE

COMMUNITY ASSETS

The A483 study corridor borders the north western edge of Wrexham and is therefore in a relatively built-up area, passing retail parks, industrial estates, and residential areas including Gwersyllt, Pandy, and Acton.

Around the study corridor, there are various community facilities, for instance schools (including several Welsh Medium primary and secondary schools), medical practices, libraries, leisure centres, employment areas, and supermarkets.

There are two railway stations in Wrexham; Wrexham Central railway station is the smaller of two railway stations serving the central area of Wrexham in Wales, the other is Wrexham General. Wrexham General is a main line railway station and is one of the 20 busiest stations in Wales. Bus services in the vicinity of the study corridor are operated privately, predominantly by Arriva. No services operate on the A483; however, buses use local roads to reach Chester, Llay, and Mold to the north, and Penycae and Llangollen to the south. Outline spatial characteristics of the transport network and usage in the area, include the surrounding road network, Public Rights of Way (footpaths), cycle ways (Sustrans local cycle route) and non-designated public routes.

The infrastructure and local facilities in the vicinity of the A483 are illustrated in **Figure 3**.

Appendix F.2

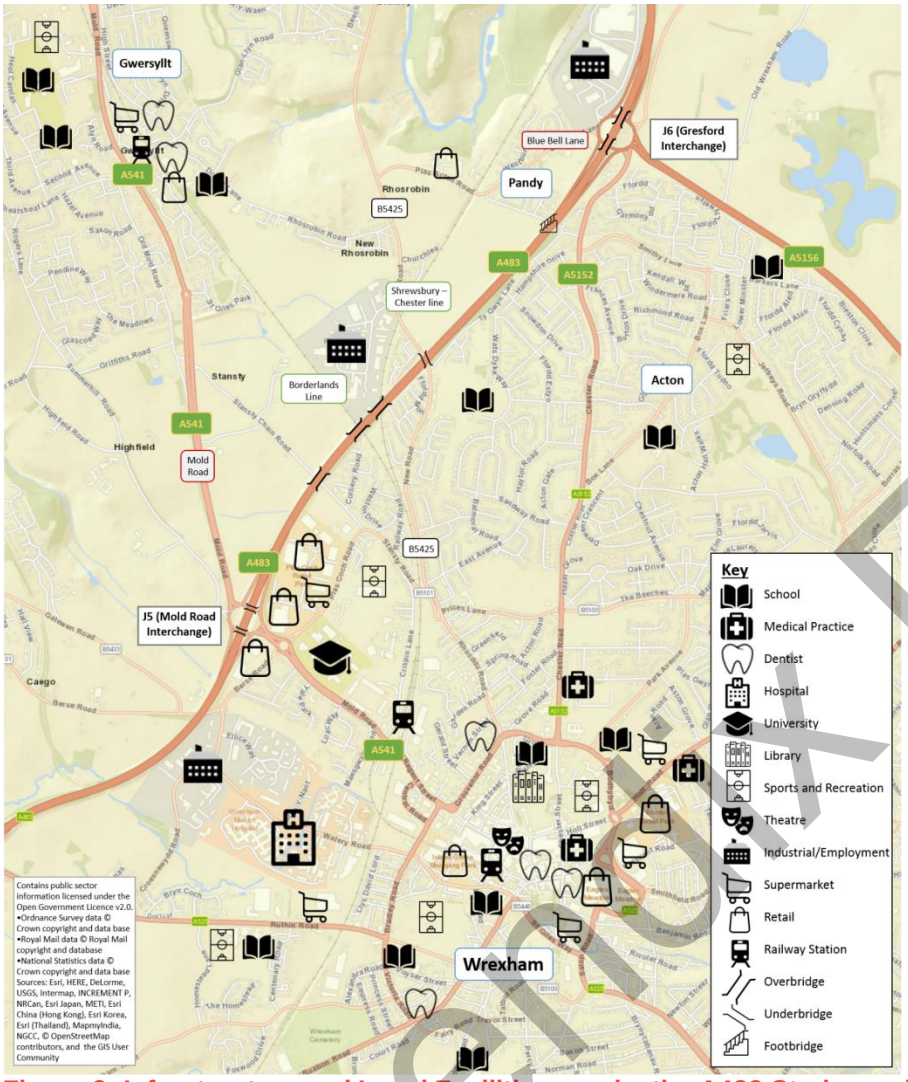

Figure 3: Infrastructure and Local Facilities nearby the A483 Study corridor

5.2 DEMOGRAPHICS

The Local Area Report for Wrexham[4] covers the characteristics of people and households with information sourced from the 2011 Census key statistics. Of the 134,844 usual residents, 49.7% were males and 50.3% were females.

5.3 POPULATION PROFILE

The generic population profile of Wrexham has been taken from the most recent data available (2014 to 2015) which was published by the Betsi Cadwaladr University Health Board, the board covers an area larger are than just Wrexham, and includes a larger population. The health profile indicates that the population is older than the typical nation population, have a higher life expectancy and are less obese than the national population as a whole, and have a greater tendency to be smokers.

[4] Nomisweb.co.uk – Accessed on 8th January 2018

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Table 4 Population profile Betsi Cadwaladr University Health Board

Population Profile	Betsi Cadwaladr University Health Board	Wales
Total population	694,000	3,092,000
Population aged 75 and over (%)	9.8	8.9
Life expectancy at birth - males	78.7years	78.3
Life expectancy at birth - females	82.4 years	82.3
Adults who are overweight or obese (%)	57.6	58.6
Adults who smoke (%)	21.7	20.0

5.4 COMMUNITY HEALTH PROFILE

The community health profile has been taken from ONS records which covers the area of Wrexham City Council. The community health profile suggests that all health indicators, all cancers, all Heart Disease, Acute Myocardial Infarction (heart attack) death rates: Deaths, Alcoholic Liver Disease Death, all respiratory diseases deaths are worse for Wrexham than the national average for Wales. Two exceptions are that in contrast to the above both all cardio vascular disease and all heart disease deaths for the population younger than 75yrs are lower than the national average for Wales.

Table 5 Community Health Profile of Wrexham

Health Profile of the Population in Wrexham		Wrexham	Wales
All cancer (age standardised per 100k population) <75yrs[5]		154.3	146.8
All Cancers: Death Rates (Age-Standardised) per 100K pop(2016)[6]2	All	314.1	279.2
	Females	285.2	234
	Males	360.4	340.7
All cardio vascular diseases Admission rates (age standardised per 100k population) [7]		268.1	273.3
All cardio vascular diseases Death rates (age standardised per 100k population) <75yrs[8]		83.9	86
All Heart Disease: Death Rates (Age-Standardised) per 100K pop (2016)		187.5	183.6
All Heart Disease: Death Rates (Age-Standardised) per 100K pop <75 (2016)		61.3	62
Acute Myocardial Infarction (AMI): Death Rates (Age-Standardised) per 100K pop <75 (2016)		55.5	43.4
Alcoholic Liver Disease Death rates (age standardised per 100k population) <75yrs[9]		10	10.6
All Respiratory Diseases: Death Rates (Age-Standardised) per 100K pop (2016)[10]	All	206.8	160.8
	Females	200.7	140.7
	Males	209.9	190.7

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[5] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=201&geoTypeId=107,108
[6] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewId=127
[7] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=202&geoTypeId=107,108
[8] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=132
[9] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=190&geoTypeId=107,108
[10] https://www/healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=151

DEPRIVATION

Wrexham has 85 Lower super out areas, 6 of which are within the most deprived 10% LSOA in Wales[11]. However, incidence of child birth among teenage women is slightly lower in Newport in comparison to the national average.

Table 6 Deprivation profile of Wrexham

Maternal Health[12] profile of Wrexham	Births per 100k	
	Wrexham	Wales
Maternal Age <20yrs (rate per 100k births)	46.2	45.4

Though life expectancy in Wrexham has been observed as very slightly higher than the national average, with women living on average 0.1 years longer and men 0.4 years longer than the than the Wales average, these figures can be viewed as roughly equal to the national average. Correspondingly health inequalities[13] in are larger than the national average across Wales for the male population in Wrexham, with on average Wrexham males living in the tenth most deprived areas are likely to live on average 8.4 fewer years compared with the tenth least deprived areas, however females in Wrexham can expect to live 7.0 fewer years. The average for males living in the tenth most deprived areas live is on average 8.8 fewer years compared with the least deprived tenth, and females in Wales can expect to live 7.2 fewer years. Therefore health inequalities for females is on parr with the national average.

Table 7 Differences in Life Expectancy Wrexham

Difference in life expectancy between the most deprived areas with those in the least deprived areas[14]			
		Wrexham	Wales
Difference in Life expectancy	Female	7.0	7.2
	Male	8.4	8.8

ECONOMY AND DEPRIVATION

The Labour Market Profile of Wrexham[15] has identified that 79.5% are economically active (for those aged 16-64), which is above the average in Wales of 75.2%. There are 7,300 workless households in Wrexham, which equates to 17% of households, which is 0.8% lower than across Wales. Wrexham has lower than average out-of-work benefits claimants, however, full time workers earn less than the national average.

Whilst 13% of adults are reported to be living in material deprivation, in comparison to 16% in Wales on average.

Childhood poverty is higher in Wrexham than the Wales average, with 16.2% of children living in workless households in comparison to 13.9% in Wales on average.

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[11] https://statswales.gov.wales/Catalogue/Community-Safety-and-Social-Inclusion/Welsh-Index-of-Multiple-Deprivation/WIMD-2014/wimd2014localauthorityanalysis

[12] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=203&geoTypeId=107,108

[13] Differences in health between people or groups of people that may be considered unfair. There is a social gradient in life span; people living in the most deprived areas in England have on average the lowest life expectancy and conversely, life expectancy is higher on average for those living in areas with lower deprivation

[14] https://statswales.gov.wales/Catalogue/Health-and-Social-Care/Life-Expectancy/inequalitygapinlifeexpectancyandhealthylifeexpectancyatbirthslopeindexofinequalityinyears-by-localhealthboard-localauthority

[15] Nomisweb.co.uk – Accessed on 9th November 2017

Table 8 Employment/ unemployment, disability, earnings and deprivation in Wrexham

Employment/ unemployment, disability, earnings and deprivation	Wrexham	Wales
Workless households % (2016)[16]	17.0	17.8
Children living in workless household % (2016)[17]	16.2	13.9
Employment rate %[18]	78.2	72.7
Unemployment rate %[18]	5.3	4.9
People of working age with disabilities by area and disability type %(2013)[19]	17.6	22.5
Mean Gross Weekly Earnings per Adult[20]	£562	£579
Percentage Adults living in Material Derivation[21]	13%	16%

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[16] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/worklesshouseholds-by-area-variable-householdstatus

[17] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/childrenlivinginworklesshouseholds-by-area-variable-householdstatus

[18] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Labour-Market-Summary/annuallabourmarketsummary16orover-by-welshlocalareas-economicactivitystatus

[19] https://statswales.gov.wales/Catalogue/Equality-and-Diversity/Disability/peopleofworkingagewithdisabilities-by-area-disabilitytype

[20] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Earnings/medianweeklyearnings-by-welshlocalareas-year

[21] https://statswales.gov.wales/Catalogue/National-Survey-for-Wales/Well-being-and-Finances/percentageofpeoplelivinginhouseholdsinmaterialdeprivation-by-localauthority-year

6 CONSULTATION

6.1 STAKEHOLDER CONSULTATION

A stakeholder workshop was undertaken on 17 July 2018 at the South Wales Traffic Management Centre. Key stakeholders from the following organisations were invited:

- Welsh Government
- NMWTRA
- SWTRA
- Neath Port Talbot County Borough Council
- Rhondda Cynon Taf County Borough Council
- Newport City Council
- Flintshire County Council
- Wrexham County Borough Council
- Cardiff Council
- Caerphilly County Borough Council
- Freight Transport Association (FTA)
- Police Liaison Officer

The workshop covered the following:

- Overview of the WelTAG Stage One and Two appraisals;
- Discussion of the acceptability and risks to implementation of the preferred measures identified at Stage Two.

It should be noted that for those stakeholders that were unable to attend the workshop meeting, notes from the meeting were sent out for any additional comments and/or feedback.

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7 STAGE THREE HIA APPRAISAL

For Stage Three of the study, wider impact on health and well-being of the following measures outlined in Table 9 below have been assessed.

Table 9 NO_2 Hard and Soft Reduction Measures A483

NO2 Reduction Measures	
Measure type	**Specific Measure**
Hard Measure	**001: Enforce/Reduce Speed Limit (50mph)**
	002: Enforce/Reduce Speed Limit+ Air Quality Barriers
	003 Junction Closures, plus 50mph Speed Limit
	004: Enforce/Reduce Speed Limit + Variable Diversions
Soft Measures	**S28: Behaviour Change**
	S51: Intelligent Traffic Management
	S62: Signage
	S65: Air Quality Areas
	S66: Air Quality Communications

A HIA appraisal was undertaken the short list of 'hard measures' with tangible benefits for tackling the problem under consideration. The complementary package of 'soft measures' have not been modelled as the direct benefits are expected to be intangible. The HIA appraisal outcome is set out in Table B1 in Appendix B of this report. A summary table of health outcomes against each measures is set out below.

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8 SUMMARY AND ADDITIONAL ACTIONS

SUMMARY

The NO_2 reduction hard measures for A483 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high death rates of cancers and respiratory disease within the study area. Any improvements in air quality along the route will benefit the resident population.

The resident population have a similar health baseline then other areas within Wales and similar life expectance for both males and females compared to the national average. Improvements in air quality likely to be brought about by hard measures including speed reduction, erection of barriers and variable diversion will also benefit the general health of the resident population. Secondary benefits of speed reduction measure, includes a reduction in exposure to transport noise.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures are likely to result in indirect improvements to the local economy, and potentially improve mean weekly wages. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness. In addition, the high density of work places along the A483 route, reduction in NO_2 along the route could result in improvement to both work place environments and improve employment opportunities.

Hard measures including ramp metering and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the A483. Therefore these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

Table 10 NO_2 Reduction Measures Health Impact Assessment Summary Table

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors
001: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	- +
002: Enforce / Reduce Speed Limit (50mph) + Air Quality Barriers	+	- +	++ -	- +	+	++ -	+
003: Enforce / Reduce Speed Limit (50mph) + Junction Closures	+	0	+	- +	- +	+	-
004: Enforce / Reduce Speed Limit (50mph) + Variable Diversions	-- +	--	-- +	-- +	-	- +	- +

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ACTION PLAN

In response to the HIA of the NO2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 10 HIA Additional Actions

Mitigations/ Opportunities	Purpose	HIA Factor
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Involve local community in the design of pollution screening / fencing / barriers and select option with lowest community severance impact.	Reduce community severance impacts, and reduce negative visual impacts of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Provide a screening / fencing / barriers design which minimises adverse impacts upon wildlife, e.g. obstruction to birds and bats.	Mitigate against negative wildlife impact of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of reduction in collision risk, years of lives gained and low transport impact of speed restrictions.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of junction closures / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

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Appendix A

HIA FRAMEWORK: HIA ASSESSMENT FRAMEWORK (WHIASU 2012)

Vulnerable groups impacted on by the proposal:

Age related groups

- Children and young people
- Older people

Income related groups

- People on low income
- Economically inactive
- Unemployed/workless
- People who are unable to work due to ill health

Groups who suffer discrimination or other social disadvantage

- People with physical or learning disabilities/difficulties
- Refugee groups
- People seeking asylum
- Travellers
- Single parent families
- Lesbian and gay and transgender people
- Black and minority ethnic groups**
- Religious groups**

Geographical groups

- People living in areas known to exhibit poor economic and/or health indicators
- People living in isolated/over-populated areas
- People unable to access services and facilities

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Appendix B

ASSESSMENT TABLES

Table 11 HIA Appraisal of the NO_2 Reduction Hard Measures

Option Description:	**001: Enforce / Reduce Speed Limit (50mph)**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Reduced congestion is expected to affect people's travel patterns and improve road transport journey reliability. This would enable road users to attend medical appointment, training or employment more reliably. Reducing speed limits on the strategic route will increases total travel time for users. This would reduce time available for leisure and recreation, and other activities / appointments. A reduction in speed limit will have minor beneficial impact on lifestyles, through an improvement in air quality and reduction in exposure to noise from A483 which could potentially promote active travel alongside the existing route. Overall, there would be a minor beneficial health impact.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	A reduction to the speed limit is unlikely to have an impact on access to regional support services and community facilities. Neutral impact upon family structure and function. Minor beneficial impact on social networks, neighbourliness, community division and degree of isolation through speed reduction reducing collision risk and reducing ambient traffic noise at sensitive receptors such as residential housing, schools and hospitals. Potential beneficial impact on social networks, and neighbourliness lifestyles, through reducing austerity of roadside environments, thereby opening up potentially new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Living conditions: Built environment, civic design and planning, housing, noise,	Moderate beneficial impact on air quality and noise through a reduction in vehicle speed limit likely to reduce noise and	Motorised transport users; non-	(++)

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smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	exposure to air pollution along the area adjacent to the route. This measure is unlikely to generate an impact upon the landscape or townscape of the surrounding area. This measure can be accommodated within the verge, resulting in no loss of greenspace valuable for physical activity. Reducing the speed limit should have a benefit on the number and severity of recorded accidents.	motorised transport passengers; pedestrians; near-by residents.	
Working conditions: Employment, workplace conditions, occupation income.	Minor beneficial impact on work place conditions through a reduction in exposure to both air pollutants and noise from road transport, thereby improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being. Minor beneficial impact on workplace conditions though improvement in journey reliability and reduced stress for some traveller due to reduced congestion and a reduced fear of potential accidents. Others travellers may have increased frustrated with a reduced speed limit and the associated increased total travel time on the strategic route.	Motorised transport users; non-motorised transport passengers; pedestrians.	(+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	Community transport services and travel is disrupted when there is congestion. Reducing speed limits on the strategic route will allow for a more efficient carriageway, therefore benefitting the reliability of journeys and could potentially improve access options to local services, public amenities, education and other services, thereby having a minor beneficial impact on health and well-being. More reliable access to services will improve the driver experience and help to reduce driver stress. Community transport services and travel would be severely disrupted if there was an accident or incident on route. It is envisaged that enforcing and/or reducing the speed limit will have a benefit on the number and severity of recorded accidents. This would improvement reliability of the route, and access to services.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)

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	It is anticipated that this option can be accommodated within the verge, and on existing infrastructure. This is not anticipated to have any requirements for additional land and will therefore not affect any existing open space. A reduction in speeds likely to improve air quality and traffic noise transport along the A483, thereby improving local conditions.		
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Reducing speed limits on the strategic route increases total travel time for users, but possibility improve travel reliability. This would have mixed impacts on businesses and commuters costs and competitiveness. There would be moderate beneficial impact on reducing residents and pedestrian exposure to air pollutants and traffic noise. Potential minor beneficial impact on climate and sustainability would be expected through reduction in congestion leading improved fuel economy and a reduction in greenhouse gas generation. There would be potential minor beneficial impact upon local distinctiveness from improved air quality and noise reducing austerity of the roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options. This measure is unlikely to produce any impacts on ecology due to the lack of vegetation clearance and works confined within the hard estate. Health befits associated with this greenspace will therefore no be impacted.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor adverse impact on political climate as speed reduction measures generally unwelcomed by motorised transport users. Speed reduction may reduce exposure to both air pollutants and noise from road transport along the A483, thereby improving local conditions. This could potentially improve potential	Regional government. Local employers, Motorised transport users; non-motorised transport passengers;	(-)

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	employment areas and improve access to places of employment. This would represent a minor beneficial impact on economic development. The speed reduction could have a minor beneficial impact on the policy climate, as it is likely to reduce exposure to vehicle emissions thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments. Not necessarily welcome by road users who feel efforts should be put elsewhere to alleviate traffic. Next elections in Wales will be in 2021 where there will also be elections for the National Assembly.	pedestrians, local residents.	(+)
Option Description:	**002: Enforce / Reduce Speed Limit + Air Quality Barriers**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Reduced congestion is expected to affect people's travel patterns and improve road transport journey reliability. This would enable road users to attend medical appointment, training or employment more reliably. Reducing speed limits on the strategic route will increases total travel time for users. This would reduce time available for leisure and recreation, and other activities / appointments. A reduction in speed limit will have minor beneficial impact on lifestyles, through an improvement in air quality and reduction in exposure to noise from A483 which could potentially promote active travel alongside the existing route. The addition of screens presents a physical barrier to air movement and noise between source and receptor, reducing roadside exposure to pollution without reducing emissions. Overall, there would be a minor beneficial health impact.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents.	(+)

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Social and Community Influences affecting **health:** Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Neutral impact upon family structure and function. Construction of physical screening/ fencing barriers could potentially cause an adverse impact upon community social support, social networks, neighbourliness, community divisions and isolation through severance. Potential beneficial impact on social networks, isolation and neighbourliness lifestyles, through reducing austerity of roadside environments and at noise at sensitive receptors such as residential housing, schools and hospitals due to reduced traffic speed and barriers. This would open up potential new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+) (-)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	The A483 runs along the outskirts of Wrexham adjacent to sensitive receptors including residential housing, schools, hospitals and the university. Moderate beneficial impact on air quality and noise through construction of physical screening / fencing barriers and reduced traffic speeds likely to reduce noise and exposure to air pollution along the area adjacent to the screened route. Air quality may degrade along the area of the road screened resulting in motorised transport users being exposed to degraded air; although the exposure duration on the road is limited. Minor adverse impacts upon local residents arising from noise pollution during construction. The barriers would reduce views of the surrounding area for drivers, having an adverse impact. This measure can be accommodated within the verge, resulting in no loss of greenspace valuable for physical activity. Reducing the speed limit should have a benefit on the number and severity of recorded accidents	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(++)
Working conditions:	The barriers may reduce exposure to both air pollutants and noise from road transport along the A483, thereby	Motorised transport users; non-	(+/-)

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Employment, workplace conditions, occupation income.	improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being. Air quality may degrade along the area inside the screening, exposing road operatives to higher concentration of pollutants, thereby reducing their well-being. Minor beneficial impact on workplace conditions though improvement in journey reliability and reduced stress for some traveller due to reduced congestion and a reduced fear of potential accidents. Others travellers may have increased frustrated with a reduced speed limit and the associated increased total travel time on strategic route. There will be beneficial impact on employment associated with the design and construction of barriers and required changes to existing Infrastructure.	motorised transport passengers; pedestrians, road operatives.	
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	The barriers may reduce exposure to both air pollutants and noise from road transport along the A483, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor beneficial impact on health and well-being. Community transport services and travel is disrupted when there is congestion. Reducing speed limits on the strategic route may allow for a more efficient carriageway, therefore benefitting the reliability of journeys to services and community facilities. Community transport services and travel would be severely disrupted if there was an accident or incident on route. It is envisaged that enforcing and/or reducing the speed limit will have a benefit on the number and severity of recorded accidents. This would improvement reliability of the route, and access to services. It is anticipated that this option can be accommodated within the verge and on existing infrastructure, and will therefore	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)

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	not affect any existing builds or open space.		
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Potentially minor adverse impact on biodiversity/ecology, through the installation of barriers needing vegetation clearance. Major beneficial impact on reducing residents and pedestrian exposure to air pollutants, though slight adverse impact from motorised transport users being exposed to degraded air as a result of the barriers. Minor adverse impact on local distinctiveness from construction of new barriers effecting visual amenity. Potential minor beneficial impact on climate and sustainability would be expected through reduction in congestion leading improved fuel economy and a reduction in greenhouse gas generation. Barriers would be expect to reduce austerity of roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options. Reducing speed limits on the strategic route increases total travel time for users, but possibility improves travel reliability. This would have mixed impacts on businesses and commuters.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents	(+)
Macro-economic factors: Political climate, GDP, economic development, policy climate	The barriers will have a minor beneficial impact on the current political climate, as they could be considered to represent a tangible response to the overriding community concern of adverse health effects from existing poor air quality. The barriers may reduce exposure to both air pollutants and noise from road transport along the A483, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor beneficial impact on economic development. The barriers will have a minor beneficial impact on the policy climate, as they are likely to reduce exposure to vehicle emissions thereby meeting Air Quality	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)

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	Regulations requirements and Ambient Air Quality directives commitments. Minor adverse impact on political climate as speed reduction measures generally unwelcomed by motorised transport users.		
Option Description:	**003: Enforce / Reduce Speed Limit (50mph) + Junction Closures**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive/ neutral impact on lifestyles, reduced speed limit will lessen exposure to noise from A483 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However junction closure likely to lessen the air quality benefits of reducing speed limit on A483. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Junction closures would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Minor positive impact on noise through reduced speed, though neutral impact on air pollution along the area adjacent to the A483. Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)

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Working conditions: Employment, workplace conditions, occupation income.	Junction closure may lead to a reduction in exposure to noise from road transport along the A483, thereby improving local conditions. This could potentially improve access options to employment centres, thereby minor positive impact on health and well-being. Junction closures could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, though junction closures has been predicted to neutralise any improvements in air quality. Junction closures could potentially worsen access options to service areas, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+) (-)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Likely to be a minor positive impact on pollution. Though junction closure likely to lessen the air quality benefits of reducing speed limit on A483.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as ramp metering measures generally unwelcomed by motorised transport users. Junction closure could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Option Description:	**004: 50mph Speed Limit + Variable Diversions**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			

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Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Moderate positive impact on lifestyles, through an improvement in air quality and reduction in exposure to noise along the A483. Improvements in roadside air quality along A483 could potentially promote active travel alongside the existing route. Moderate negative impact on lifestyles through a predicted worsening in air quality along off-line routes due to increase flows on other roads, such as the A5152, which is closer to a significant number of receptors, therefore has the potential to increase human exposure to NO_2. Minor negative health impact on capacities affecting health through variable diversion leading to lack of journey-time reliability and increase in driver frustration if routes are not well signposted or advertised in advance of starting a journey (route uncertainty). Diversion route may affect some access to services, employment, or healthcare for local population. A reduction in speed limit and diversions will result in any loss of open space or community facilities.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(++) (-)
Social and Community Influences affecting **health:** Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Neutral impact upon family structure and function. Construction of physical screening/ fencing barriers could potentially cause an adverse impact upon community social support, social networks, neighbourliness, community divisions and isolation through severance. Potential beneficial impact on social networks, isolation and neighbourliness lifestyles, through reducing austerity of roadside environments and at noise at sensitive receptors such as residential housing, schools and hospitals due to reduced traffic speed and barriers. This would open up potential new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(+) (-)

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Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Variable diversions would have a neutral impact upon family structure and function. Though are predicted to have a moderately negative impact upon social networks, neighbourliness, community division and degree of isolation through diverting additional traffic through off-line routes increasing ambient traffic noise and relocating traffic emissions from the A483 to areas of greater population density. This would degrade social networks, and neighbourliness lifestyles, through increasing austerity of roadside environments, thereby discouraging both walking and cycling. Reducing the speed limit should have a benefit on the number and severity of recorded accidents. Implementing variable diversions should not have any additional impact on the number nor severity of accidents. Neutral impact on cultural and spiritual ethos. This measure can be accommodated within the verge, resulting in no loss of greenspace valuable for physical activity.	Local community; pedestrians; cyclists; near-by residents	(--) (+)
Working conditions: Employment, workplace conditions, occupation income.	Variable diversions are predicted to have a minor positive impact on work place conditions through reducing exposure to both air pollutants and noise from road transport along the A483. However a negative impact is predicted through increasing ambient traffic noise and relocating traffic emissions from the A483 to areas of greater population density. This could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians.	(+) (-)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public	Variable diversions are likely to result in traffic being diverted away from its target destination and route. This is likely to have a minor negative impact upon access to local services, public	Motorised transport users; non-motorised transport passengers.	(-)

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amenities, transport, education and other services. Access to information technology	amenities, education, amenities and other services. A reduction in speed is likely to reduce congestion, improve air quality and traffic noise transport along the A483, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.		
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Neutral impact upon climate and sustainability through any improved fuel economy and reduction in greenhouse gas generation along the A483, being off-set by associated congestion on off-lines routes. Variable diversions would have a minor positive impact upon pollution along the A483, though a moderately negative impact upon pollution through relocating traffic emissions from the A483 to areas of greater population density. Similarly, it would have a minor negative impact on local distinctiveness through diverting additional traffic through off-line routes, thereby temporarily resulting in congestion along local routes. This measure is unlikely to produce any impacts on ecology due to the lack of vegetation clearance and works confined within the hard estate. Reducing speed limits on the strategic route and divisions would be expected to increases total travel time for users, but possibility improves travel reliability. This would have mixed impacts on businesses and commuters.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as impacts of traffic being diverted along alternative routes may be unwelcomed by residents. Reduction in air pollutants and noise from road transport along the A483, thereby improving local conditions. This could potentially improve potential employment areas and improve access	Regional government. Local employers, Motorised transport users; non-motorised transport passengers;	(-)

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	to places of employment. This would represent a minor positive impact on economic development. Though could be off-set by relocation of congestion to off-line routes. Any minor positive impact on the policy climate from improving air along the A483 thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments, will be off-set by negative air quality impacts from degradation in air quality along off-line routes.	pedestrians, local residents.	(+)

Appendix F.2

Appendix F.2

Appendix C

HEALTH EVIDENCE

HEALTH EVIDENCE

An evidence base of health impacts from the outlined measures has been developed from a literature review including the following:-

- Published Scientific Articles – identified through on-line databases
- Grey Literature – identified through publicly available websites and holdings of the Project team
- Previous Health Impact Assessment conducted on Roads Scheme, including the M4 Corridor around Newport[22]

The on-line databases searched for published articles included Science Direct, PubMed, Deepdyve and Google Scholar.

Grey literature reports were identified through publicly available websites, the reference library of the Project team, and through relevant organisations (e.g. CIEH, Transport and Health Study Group, NICE, Public Health Wales Observatory, Public Health by Design, ScotPHN, WHIASU, HIA Society, Town and Country Planning Association, Public Health England, Devolved Administrations).

ACCESS TO TRANSPORT

According to the 2008 Place Survey, 44% of adults in England reported access to health services as one of the key contributors to how good somewhere was to live[23]. According to the Department for Transport, 'over the course of a year over 1.4 million people miss, turn down or simply choose not to seek healthcare because of transport problems'[24]. Capacity to reach healthcare services is affected by the accessibility of transport modes, availability of financial support for those on low incomes and the location of healthcare services[25]. Groups impacted by disability and of certain ages may experience even greater barriers to health and social care services.[26]

Transportation access promotes social inclusion. Social exclusion can occur as a result of a community not being able to easily access transport options.

Community severance is separation of different areas within a community by the flow of traffic.[27] Social networks are susceptible to severance by physical barriers, such as roads and traffic, which can create both real and perceived barriers to social contact. For example, children may not be allowed to visit friends unaccompanied because of parental concern over road traffic accidents.

A study illustrating the effect of traffic on social contacts in three streets was performed in San Francisco.[28] It was found that people living on the street with lightest traffic had twice as many acquaintances and three times as many friends as those people who lived on the street with the heaviest traffic.

Social capital was measured across different neighbourhoods and it was found that people in "car-dependent" localities were less likely to know and trust their neighbours and to participate in local organizations than people who lived in "walkable", pedestrian orientated localities with less traffic and congestion[29].

Pedestrian friendly neighbourhoods are built to be more encouraging to social contact. This can nurture and promote social networks, leading to a greater number of people using public space and local services, influencing social capital.

EXERCISE AND PHYSICAL ACTIVITY

Appendix F.2

[22] M4 Corridor Around Newport, The Plan. Health Impact Assessment. Prepared for the Welsh Government by Arup, 2014.
[23] Department for Communities and Local Government, 2008, Place survey, UK Government
[24] Social Exclusion Unit, 2003, Making the Connections: Final Report on Transport and Social Exclusion
[25] Randall, C., 2012, Measuring National Well-being - Where we Live – 2012, Office for National Statistics
[26] Hamer, L., 2004, Improving patient access to health services: a national review and case studies of current approaches, Health Development Agency
[27] McCarthy M. Transport and health. In: Marmot M, Wilkinson RG, editors. Social determinants of health. Oxford; New York: Oxford University Press; 1999.
[28] Appleyard D, Lintell M. The environmental quality of city streets: the resident's viewpoint. Am Instit Planners J 1972; 38:84-101.
[29] Leyden KM. *Social capital and the built environment: the importance of walkable neighbourhoods*. Am J Public Health 2003; 93:1546-51.

Being physically active plays an essential role in ensuring health and wellbeing. It is known that physical activity benefits many parts of the body; the heart, skeletal muscles, bones, blood (for example, cholesterol levels), the immune system and the nervous system. Exercise and physical activity can reduce some of the risk factors for non-communicable diseases (NCDs), including reducing blood pressure, improving blood cholesterol levels, and lowering body mass index (BMI)[30].

Physical activity plays an important part in a number of diseases, such as type 2 diabetes, heart disease and some cancers. The World Health Organization (WHO) estimates that physical inactivity is the fourth leading risk factor for global mortality[30] and physical inactivity is responsible for 6% of deaths globally – around 3.2 million deaths per year, including 2.6 million in low and middle-income countries, and 670,000 of these deaths are premature[31]. Symptoms of depression in adolescents have also been linked to higher BMI and low levels of physical activity[32], particularly among young women[33].

It has been stated that the impact of physical inactivity on mortality could even rival tobacco use as a cause of death[34].

Walkable environments assist a population to achieve their physical activity targets, compared with residents in less walkable areas. Populations meet physical activity targets where safe places to walk exist within ten minutes of home. The presence or absence of walkable streets is related to longevity, even after adjustment for demographic and socioeconomic factors and baseline health status[35].

Switching journeys from cars to walking, cycling and public transport not only has a large beneficial impact on the individual's health, but a wider benefit to the population health as there are corresponding decreases in overall air pollution levels.

Increasing levels of cycling and walking can reduce the risk of diseases such as cardiovascular disease, diabetes and dementia. Those that are most inactive will benefit the most.

Countries with the highest levels of active travel generally have the lowest obesity rates.

Table C 1 - Summary of impact of physical activity on the risk of common disease

Disease	Effect of physical activity
Coronary heart disease	Moving to moderate activity could reduce risk by 10%
Stroke	Moderately active individuals have a 20% lower risk of stroke incidence or mortality
Type 2 diabetes	Active individuals have a 40-50% lower risk
Colon cancer	The most active individuals have a 40-50% lower risk
Breast cancer	More active women have a 40% lower risk
Osteoporosis	Being physically active reduces the risk of later hip fracture by up to 50%

Appendix F.2

[30] World Health Organisation, *Global Health Risks: Selected figures and tables* [online] Accessed 18/01/18
[31] World Health Organisation, *Global Recommendations on Physical Activity for Health*. [online] Accessed 18/01/18
[32] Hill AJ, Draper E, Stack J., 1994. A weight on children's minds: body shape dissatisfactions at 9-years old. *International Journal of Obesity*, 18, 383-389.
[33] Ball K, Burton NW, Brown WJ., 2009 A prospective study of overweight, physical activity, and depressive symptoms in young women. *Obesity*., 1791, 66-71.
[34] I.-M. Lee et al., 2012. Effect of physical activity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy, *The Lancet* , 380, 219:, p. 227.
[35] Takano T, Nakamura H, Watanabe N., 2002. Urban residential environments and senior citizens' longevity in megacity areas: the importance of walkable green spaces. *J Epidem Community Health*, 56,12,913–918. doi: 10.1136/jech.56.12.913.

Source: Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009)[36]

SOCIAL COHESION

Transportation and access are key to promoting social inclusion, as social exclusion can occur as a result of a community not being able to easily access transport options, amongst other things.

Given the link between high social integration and its positive effect on mortality, considered to be of a similar magnitude to stopping smoking[37]. Avoiding loneliness and social isolation can improve our health, amongst individuals who took part in a 7.5 year study, those with stronger social relationships had a 50% greater likelihood of survival over that period, than those without such relationships.37

Social networks and friendships not only have an impact on reducing the risk of mortality or developing certain diseases, but they also help individuals recover when they do fall ill.[38]

The Social Exclusion Unit states that 'participation in social, cultural and leisure activities is very important to people's quality of life and can play a major part in meeting policy goals like improving health, reducing crime and building cohesive communities'. Problems with transport and the location and delivery of services contribute to social exclusion by preventing people from participating in work or learning and from accessing healthcare, food shopping and other local activities. People in deprived communities also suffer the worst effects of road traffic through pollution and pedestrian accidents.[39]

Loneliness and mental health problems, sometimes termed "New Town Blues", were issues that arose in the new development of Cambourne, partly due to the lack of community buildings in the early stages of the development. This can be due to people moving away from their traditional support systems and provisions to meet people and friends. The social environment of a new community is important for physical and mental health, and can be facilitated by the social amenities, such as community buildings, that are included in such a development. [40]

AIR QUALITY, NOISE AND NEIGHBOURHOOD AMENITY

AIR POLLUTANTS: EVIDENCE

The association between health effects and exposure to air pollutants is now well established, with distinct health risks associated with exposure to particulates available at a local level.[41] [42]

The impact of long term human exposure to particulate matter (PM) anthropogenic pollution is estimated to have an effect on mortality equivalent to nearly 29,000 deaths in the UK[43]. There is no known threshold concentration below which NO_2 or PM_{10} have no effect on a population's health.

Many of the sources of PM are also sources of NO_2. Links between the occurrence of NO_2 and health effects has strengthened substantially in recent years, though some of these are co-incident with PM, as noted by the Committee on the Medical Effects of Air Pollutants[44], some could be attributed to other co-existing pollutants, such as Poly Aromatic Hydrocarbons (PAH) and Volatile Organic Compounds (VOC).

Defra have estimated that the effect of NO_2 on mortality is equivalent to 23,500 deaths in the UK annually, though this estimate has not been endorsed by COMEAP[45]. Any increases in mortality are likely to be either

Appendix F.2

[36] Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009) [online]
[37] Holt-Lunstad J, Smith TB, Layton JB. Social relationships and mortality risk: a meta-analytic review. PLoS Med. 2010;7(7):e1000316. doi: 10.1371/journal.pmed.1000316. [online]
[38] Marmot, M. 2010. Fair Society, Healthy Lives, the Marmot Review (The Marmot Review: London) [online]
[39] Social Exclusion Unit, 2003. Making the connections: Final report of Transport and Social Exclusion. [online]
[40] Cambridgeshire County Council, 2015. *New Housing Developments and the Built Environment JSNA*. [online] accessed 23/01/2018.
[41] COMEAP 2010 The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom. A report prepared by the Committee on the Medical Effects of Air Pollutants. Available at: http://www.comeap.org.uk/
[42] COMEAP 2012 Statement on Estimating the Mortality Burden of Particulate Air Pollution at a Local Level. Available at: http://www.comeap.org.uk/
[43] The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom, COMEAP, 2010
[44] Committee on the Medical Effects of Air Pollutants, Statement on the Evidence of the Effects of Nitrogen Dioxide on Health, COMEAP, March 2015
[45] Defra analysis using interim recommendations from COMEAP's working group on NO

as a result of cardiovascular and/or respiratory mortality, particularly with regards to an elevated short-term exposure to NO_2[46].

Due to the correlation between differing airborne pollutants and similar health effects, one pollutant can often mask the effects of another and it is not always possible to discreetly isolate the health effects of a single pollutant. The causal mechanism, primarily cardiovascular and respiratory, leading to increased mortality with increased exposure to particulate matter is well-founded, though processes behind NO_2 contributing to cardiovascular damage, respiratory disease or cancer are less understood.

Currently there is no threshold concentration below which a certain air pollutant has no effect on a population's health.

Studies have reported statistically significant associations between long-term exposure to NO_2 and lung function in children, respiratory infections in early childhood and effects on adult lung function. Though mortality, lung cancer, and cardiovascular and cerebrovascular effects in adults are predominately weighted towards PM mass and not NO_2 (studies cited in COMEAP/2014/06 Annex B[47]). Similar rates of mortality per 10 $\mu g/m^3$ of $PM_{2.5}$ and NO_2 have been found in some studies[48]. Though a greater effect of NO_2 (6%) than $PM_{2.5}$ (3%) was found on total mortality when the broader range of NO_2 concentrations over $PM_{2.5}$ concentrations were taken into account. The US Environmental Protection Agency[49] found that there was consistent evidence in single-city studies in diverse locations but inconsistent evidence among other large cohorts of multiple US locations.

A meta-analysis of available long term studies on NO_2 data by Faustini et al[48] concluded that the magnitude of the effect of long-term exposure to NO_2 on mortality is at least as important as that of $PM_{2.5}$.

NOISE: EVIDENCE

The health impacts of environmental noise are widely acknowledged. A number of reviews of impacts have been published (for example, WHO 2011[50]) which highlight potential impacts on cardio-vascular disease, cognitive impairment and sleep disturbance and annoyance.

WHO consider the health burden of environmental noise in terms of Disability-Adjusted Life Years (DALYs). One DALY can be thought of as one lost year of "healthy" life. The sum of these DALYs across the population, or the burden of disease, can be thought of as a measurement of the gap between current health status and an ideal health situation where the entire population lives to an advanced age, free of disease and disability.

Therefore any noise impacts resulting in one DALY lost can be thought of as one lost year of 'healthy life'. DALYs considers life expectancy and the incidence of disease, weighted by the severity of the disease (from zero to 1, where 0 is perfect health and 1 is year of life lost).

Years Lost due to Disability (YLD) are calculated by multiplying the incident cases by duration and disability weight for the condition. The assessment of health effects is based on the existing monetisation analysis[51], which includes an assumed range of values for the 'disability weighting'[52] for annoyance, sleep disturbance and AMI effects, reflecting the expected uncertainty with regards to population health outcomes. The disability weighting values used for sleep disturbance were 0.04 (low), 0.07 (mid) and 0.1 (high). The weightings applied for annoyance were 0.01 (low), 0.02 (mid) and 0.12 (high). The weighting used for AMI was 0.405.

Appendix F.2

[46] Quantitative systematic review of the associations between short-term exposure to nitrogen dioxide and mortality and hospital admissions. BMJ Open 2015;5:e006946 doi:10.1136/bmjopen-2014-006946

[47] COMEAP/2014/06 Working paper: Evidence for the effects of NO2 on health Visit https://www.gov.uk/government/groups/committee-on-the-medical-effects-of-air-pollutants-comeap and click on COMEAP discussion papers [Accessed Jan 2018]

[48] Faustini A, Rapp R, Forastiere F 2014 Nitrogen dioxide and mortality: review and meta-analysis of long-term studies. Eur Respir J 44(3): 744-753

[49] US EPA, Integrated Science Assessment for Oxides of Nitrogen – Health Criteria (First External Review Draft). United States Environmental Protection Agency, 2013. http://cfpub.epa.gov/ncea/isa/recordisplay.cfm?deid=259167

[50] WHO, 2011. Burden of disease from environmental noise: Quantification of healthy life years lost in Europe. [online]

[51] Jacobs, 2014. *5. Noise: Local Assessment.* (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/372488/noise--local-assessment.pdf) Accessed 21/12/2015.

[52] World Health Organisation, 2011. *Burden of disease from environmental noise.* (http://www.euro.who.int/__data/assets/pdf_file/0008/136466/e94888.pdf) Accessed 03/05/2016.

WHO estimate that, in EU Member States and other western European countries, DALYs lost are 61,000 years for ischaemic heart disease, 45,000 years for cognitive impairment of children, 903,000 years for sleep disturbance and 654,000 years for annoyance. Swift[53] provided a review of impacts in the vicinity of airports, focussing on sleep disturbance and stress as pathways leading to eventual cardiovascular outcomes and the potential mis-attribution of certain conditions, e.g. obesity and diabetes, as confounding factors whereas these conditions themselves may have resulted from sleep disturbance.

The range of potential impacts is described in more detail below and with reference to specific studies.

Noise Exposure and Children

Children are vulnerable to a range of health outcomes associated with environmental noise, including road traffic noise[54]. This includes demonstrating annoyance responses to noise as well as stress along with increased levels of adrenaline and noradrenaline. Though noise does not cause more serious mental health problems, but there is growing evidence for an association with increased hyperactivity symptoms. Increased levels of noise has been associated with changes in cardiovascular functioning, as well as an effect on low birth weight[55,56]. Clear evidence exists on the links between the effect of school noise exposure on children's cognitive skills such as reading and memory[57,58,59], as well as test scores[60,61].

Psychological Health

Long term noise exposure is believed to have an influence on psychological health, although, with the exception of annoyance, there is not as strong a link as for other health outcomes.

Cardiovascular Health

Studies from adults suggest that repeated elevation of blood pressure in relation to noise exposure might have pathological effects on health in the long term.[62]

Neighbourhood Amenity Evidence

A review of literature has shown that leisure and amenity can contribute to physical, social, emotional and cognitive health through prevention, coping (adjustment, remediation, diversion), and transcendence.[63]

The health benefits of local of local amenities and leisure facilities can go beyond those gained from physical exercise and extend to social contact.[64] Evidence suggests that access to leisure facilities and amenities can determine levels of physical activity and reduce the risks of obesity[65].

The reopening of a community swimming pool was reported as having positive health benefits more closely linked to the facilitation of social contact, along with a supervised facility for young children, with few residents reporting regular use of the pool for physical activity. Use of the pool facility for social contact was directly linked to reports of relief of stress and isolation, and improved mental health.[66]

Appendix F.2

[53] *A Review of the Literature Related to Potential Health Effects of Aircraft Noise*, Hales Swift, Purdue University, 2010.
[54] van Kamp I, Davies H. Noise and health invulnerable groups: a review. Noise Health. 2013;15:153–9.
[55]Ristovska G, Laszlo HE, Hansell AL. Reproductive outcomes associated with noise exposure—a systematic review of the literature. Int J Environ Res Public Health. 2014;11(8):7931–52.
[56] Hohmann C, Grabenhenrich L, de Kluizenaar Y, et al. Health effects of chronic noise exposure in pregnancy and childhood: a systematic review initiated by ENRIECO. Int J Hyg Environ Health.2013;216:217–29.
[57] Evans GW, Hyge S, Bullinger M. Chronic noise and psychological stress. Psychol Sci. 1995;6:333–8.
[58] Evans GW, Bullinger M, Hygge S. Chronic noise exposure and physiological response: a prospective study of children living under environmental stress. Psychol Sci. 1998;9:75–7.
[59] Hygge S, Evans GW, Bullinger M. A prospective study of some effects of aircraft noise on cognitive performance in schoolchildren. Psychol Sci. 2002;13:469–74.
[60] Stansfeld, S., Clark, C. 'Health Effects of Noise Exposure in Children'. Curr Envir Health Rpt (2015) 2:171–178.
[61] Kuh D, Ben-Shlomo Y. A lifecourse approach to chronic disease epidemiology. Oxford: Oxford University Press; 2004.
[62] Munzel T, Gori T, Babisch W, et al. Cardiovascular effects of environmental noise exposure. Eur Heart J. 2014;356:829–36.
[63] Caldwell, L.L., 2005, Leisure and health: Why is leisure therapeutic?
[64] Thomson H, Kearns A, Petticrew M. Assessing the health impact of local amenities; a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow. J Epidemiol Community Health. 2003: 57(9): 663-667
[65] Greenspace Scotland, 2009, Health Impact Assessment of greenspace - A Guide
[66]Thomson, H., Kearns, A. and Petticrew, M. 'Assessing the health impact of local amenities: a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow.' J Epidemiol Community Health 2003;57:663–667

Both quantitative and qualitative benefits can be gained from the provision of public realm spaces for walking and cycling provides, as they promote healthy living and preventing illnesses[67]. The Marmot review of England's health inequalities proposed that strategies for reducing health inequalities should be effective and evidence-based. The review sets out the objective to 'create and develop healthy and sustainable places and communities', which recognise the role of green infrastructure in improving mental and physical health through access and opportunity for outdoor exercise.[68]

Improvements to neighbourhood amenity can have a direct beneficial impact upon mental health, with older adults, of high mobility, living in low amenity and moderate amenity neighbourhoods were more likely to have symptoms of depression compared to people living in high neighbourhood amenity.[69]

A report by the Cabinet Office, 'Wellbeing and Civil Society' stated that "Volunteering is vital to charities and civil society, helps to strengthen local communities, and improves the wellbeing of individuals who participate.[70]

PUBLIC SAFETY

British roads are now among the safest in the world, but cyclists and pedestrians remain particularly vulnerable road users. Aside from the effect that casualties have on individuals and their families, pedestrian and cyclist casualties are a significant burden on local health services. Furthermore, safety concerns are often cited as a reason why people do not cycle or, for example, allow children to walk to school meaning that they are missing the opportunity to do more physical activity and improve their health.[71]

Whether children actively commute to school may be determined by parents' perception of safety of the mode of transport, lack of time in the morning and social factors such as no other children to walk with.[72]

Appendix F.2

[67] DTLR, 2002, Green Spaces, Better Places. Final report of the Urban Green Spaces Taskforce
[68] Marmot, 2010, Fair Society, Healthy Lives –The Marmot Review
[69] Gillespie, S., LeVasseur, M.T., Michael, Y.L.,'Neighbourhood Amenities and Depressive Symptoms in Urban-Dwelling Older Adults.' Journal of Urban Design and Mental Health 2017;2:4
[70] Fujiwara, D. et al. Wellbeing and civil society Estimating the value of volunteering using subjective wellbeing data. Cabinet Office. 2013
[71] Cambridgeshire County Council, 2015. *Transport and Health JSNA – Active Travel*. [online] Accessed 15/01/2018
[72] J Salmon, Salmon L., Crawford D., Hume C., and A Timperio, *2007. Associations Among Individual, Social, and Environmental Barriers and Children's Walking or Cycling to School*. American Journal of Health Promotion, November/December 2007, Vol. 22, No. 2, pp. 107-113.

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Appendix D

WELTAG 2017 - SUPPLEMENTARY GUIDANCE

WelTAG 2017 – Supplementary Guidance
The Well Being of Future Generations (Wales) Act 2015

When using WelTAG it is essential to comply with the duties set out in the Well-being of Future Generations (Wales) Act 2015. They are to follow the sustainable development principle through following the five ways of working, and set well-being objectives that maximise contribution to the seven well-being goals.

Sustainable Development Principle

WelTAG embeds the sustainable development principle through the five ways of working, which should be used at all stages. WelTAG is a framework for thinking and users are guided to consider both short term and long term impacts of options, as well as options to prevent problems from getting worse or occurring in the first place. Integration is an essential part of the WelTAG process to ensure users consider the impact of proposals on the well-being objectives of other public bodies, and also how other policy agendas should be taken in to account. Collaboration is also integral to the process in ensuring transport interventions are not developed in isolation. Engaging and involving stakeholders is important throughout a WelTAG appraisal. Users are required to involve people with an interest in achieving the well-being goals and ensure those people reflect the diversity of the population.

Well-being Goals and Objectives

The Well-being goals and objectives form a key part of the strategic case and transport case for a scheme.

In developing the strategic case, the well-being goals and objectives should inform the objectives for the intervention. This should include consideration of the well-being objectives of relevant public bodies and public service boards.

During the transport case, users are required to assess the social, cultural, environmental and economic impacts of each option. These impact assessments (both statutory and non-statutory) should be integrated with consideration of the contribution of each option to the well-being goals.

Future Generations Framework for thinking about well-being

The Office of the Future Generations Commissioner has produced a Future Generations Framework for projects – a 'framework for thinking' to help bodies fully implement the Well-being of Future Generations (Wales) Act. It is to be used when developing and designing infrastructure projects as it will help organisations work through the five ways of working and consider how they can contribute to the seven well-being goals.

https://futuregenerations.wales/documents/future-generations-framework/

Appendix E.2

Appendix F.2



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Appendix F.3

A470 PONTYPRIDD HIA

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: A470 PONTYPRIDD

Appendix F.3



70045408-HIA
SEPTEMBER 2018

CONFIDENTIAL

Appendix F.3

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: A470 PONTYPRIDD

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Appendix F.3

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Appendix F.3

QUALITY CONTROL

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Appendix F.3

Appendix F.3

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Appendix F.3

1 INTRODUCTION

WSP has been asked to undertake a Health Impact Assessment (HIA) of the NO_2 Reduction Measures along the A470 corridor in Pontypridd, South Wales. The HIA supports the WelTAG appraisal of the additional measures and follows WelTAG guidance for an Appraisal at Stage 3.

This HIA is intended to allow the scheme to consider the well-being goals within the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales (see Policies section below).

1.1 PROBLEM IDENTIFICATION

The A470 lies within the South Wales zone for the purpose of the assessment of compliance with the EU Air Quality Directive. The national assessment[1] of roadside NO_2 undertaken for the South Wales zone indicates that the NO_2 annual limit value was exceeded in 2015 but it is likely to be achieved by 2026. The compliance date of the South Wales zone is, in current projections, determined by the compliance of the A4772 in Hafod-yr-Ynys.

A section of the A470 is expected to achieve compliance in 2021. Elevated concentrations of NO_2 on this corridor are due to a combination of high traffic volumes and periods of congestion.

The WG are investigating a series of additional network management measures for the strategic trunk road and motorway network that could bring forward the projected compliance date.

1.2 THE AREA SURROUNDING THE A470 UNDER CONSIDERATION

The A470 corridor under consideration, is 4.2km in length and stretches between the A4054 Roundabout at The Upper Boat Inn to the A4058 Roundabout at Sainsbury's in Pontypridd, South Wales. This is shown in Figure 1. The A470 between the Upper Boat Roundabout junction and the A4058 Roundabout is a 2 lane all-purpose dual carriageway (D2AP).

The area is interspersed by towns and villages including Rhydfelin and Treforest, and is situated within the Taf Valley, which continues southwards towards Cardiff and the M4, and northwards towards Merthyr Tydfil and the A465 Heads of the Valleys Road.

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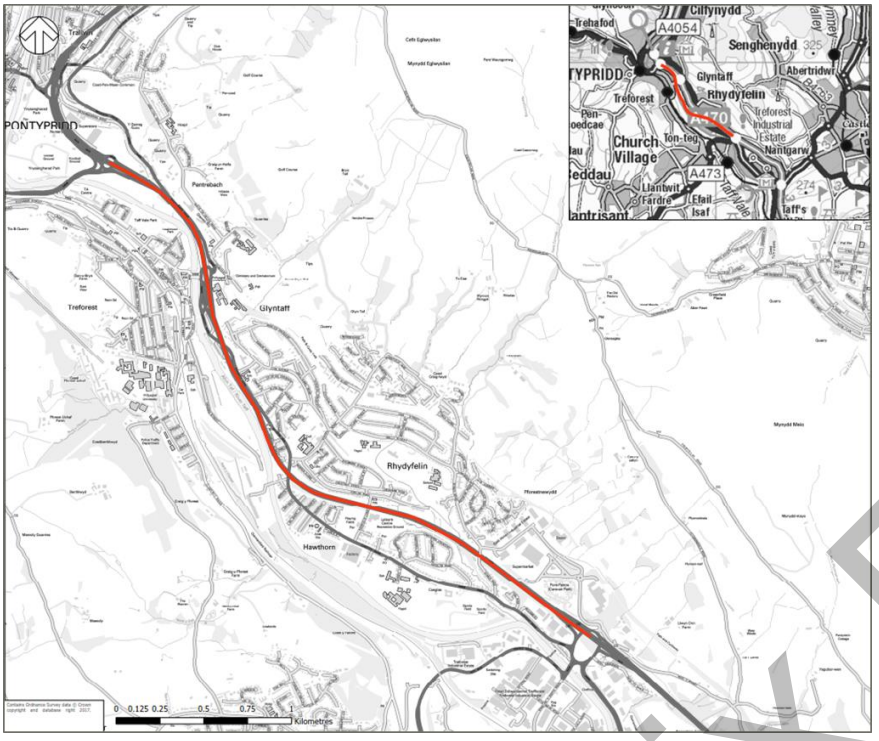

Figure 1 Area Surrounding the A470 Under Consideration

1.3 PURPOSE OF THE MEASURES

The purpose of the additional network management measures is that they will assist in bringing forward reductions in NO_2 in the shortest possible time to ensure compliance with the Air Quality Framework Directive requirements in five locations on the Welsh SRN.

Therefore, the transport case is entirely focused on air quality, reflecting the key considerations in relation to the EU Air Quality Directive and bringing forward compliance with limit values.

In addition to the Air Quality Directive, the study contributes to the strategic priorities of the Welsh Government, including that of the Well-being of Future Generations (Wales) Act 2015. As such, the following were considered as **secondary criteria** in the appraisal process at Stage Two:

- Will the measure deliver an overall reduction in NO_2 emissions to air

  This is a qualitative appraisal based on the likelihood of overall reduction to NO_2 resulting from the measure. This enables the differentiation of measures which simply redistribute the impacts rather than seeking to reduce overall NO_2 emissions to air.

- Will the measure result in unintended consequences or other environmental impacts

  This is a qualitative appraisal that considers whether there will be any other adverse environment impacts resulting from the measures. This summarises the findings of the appraisal against the environmental aspects of well-being.

- Will the measure contribute to well-being
  - Will the measure impact equally across multiple vehicle classes and journey types
  - Will the measure have a positive impact on wider public health and inequalities

  This is a qualitative appraisal which considers the objectives of the Well-being of Future Generations (Wales) Act 2015.

Appendix F.3

1.4 PREFERRED NO2 REDUCTION MEASURES

Following on from the Stage Two appraisal, further work has been undertaken to refine and develop the NO2 reduction preferred measures. This was followed by an additional sifting process to remove duplication of measures to determine the 14 measures to be appraised at Stage Three:

- **S4: Air Quality Screening/ Fencing/ Environmental Barriers**: installation of barriers with or without special surfacing at sensitive locations.
- **S7: Enforce/Reduce Speed Limit**: introduction of a new speed limit on the A470 between the Upper Boat Interchange and Bridge Street Interchange and enforce through average speed cameras.
- **S14: Ramp Metering**: implement ramp metering to control traffic merging from Glyntaff Interchange and Bridge Street Interchange on-slips onto the A470 southbound using traffic lights.
- **S16: Junction Closures**: implement junction closures on the southbound on-slips at Bridge Street Interchange and/or Glyntaff Interchange.
- **S19: Variable Diversions**: implement advisory variable diversion routes, for instance the A4054 or A473, through signage to reduce cars from the A470 in the AM and PM peak hours.
- **S27: Parking Improvement**: provision of parking opportunities to encourage car sharing and use of public transport, for instance at railway stations, at key locations along the strategic road network, and on the outskirts of towns.
- **S28: Behaviour Change**: implement a package of several measures aimed at changing travel behaviour, encouraging mode shift away from private car use.
- **S29: Car Sharing**: promotion of and incentives for car sharing, such as free or reserved parking, supported by technology such as apps, and information / tools on websites.
- **S46: Clean Air Zones / Low Emission Zones**: promotion of clean air zones/ low emission zones for the study corridor along the A470. Welsh Government held a consultation for 'A Clean Air Zone Framework for Wales' which provides guidance to local authorities for addressing local air quality issues. The consultation was held between 25th April and 19th June 2018. The introduction of clean air zones have been appraised however they would need to be introduced by local authorities.
- **S51: Intelligent Traffic Management**: linking real-time emissions / air quality data with traffic management, and / or remote monitoring through use of Intelligent Transport Systems and other innovative technological systems.
- **S62: Signage**: implement signage on the A470 to encourage improved driving behaviour, reminding drivers to turn off their engine when stationary and emphasise awareness of other measures and/or awareness of entering an area of any special measures.
- **S63: Distance Chevrons**: implement painted signs on road surface and supporting signs on the A470 between Upper Boat Interchange and Bridge Street Interchange to increase buffer distance between vehicles, encouraging slower, smoother and safer driving behaviour.
- **S65: Air Quality Areas**: use publicity campaigns and branding of areas to raise awareness of poor air quality within the area.
- **S66: Air Quality Communications**: implement a package of measures to generally raise awareness of air quality.

1.5 SHORT TERM MEASURES

Following Stage Two, it was recognised that reduced speed limits could provide immediate benefits with respect to the reduction of NO_2. As such, a temporary traffic regulation order was put in place by Welsh Minister (which commenced 18 June 2018), included in Appendix B. This imposed a temporary 50mph speed limit on the length of the A470 study corridor between Upper Boat and Bridge Street Interchange.

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1.6 AIMS AND OBJECTIVE OF THE HIA

The overall aim of the HIA will be to identify the aspects of the Proposed Development which have the potential to affect people's health, both directly and indirectly. Some effects may be positive, others could be negative. The HIA will include recommendations which will remove or mitigate as far as possible any potential negative impacts on people's health. It will also identify opportunities to maximise the potential benefits to people's health.

Appendix F.3

2 WHAT IS A HEALTH IMPACT ASSESSMENT?

2.1 INTRODUCTION TO HIAS

2.1.1. HIA is a systematic approach to identifying the differential health and wellbeing impacts, both positive and negative, of projects and plans.

2.1.2. HIA uses both qualitative and quantitative evidence, including public and other stakeholders' perceptions and experiences, as well as public health knowledge. It is particularly concerned with the distribution of effects within a population, as different groups are likely to be affected in different ways, it therefore looks at how health and social inequalities might be reduced or increased by a proposed project or plan.

2.1.3. HIA has been defined as[1];

"…a combination of procedures, methods and tools by which a policy, programme or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population", where, 'health' is defined as;

"…a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity" (WHO). However WHIASU defines health within a HIA as:

"a positive concept which encompasses mental, physical and social well-being…..This implies …that health means different things to different people living in particular times and places, that health outcomes, however we may understand and/or measure them, are shaped by wider social and economic processes."

2.1.4. The aim of HIA is to support and add value to the decision-making process by providing a systematic analysis of the potential impacts, as well as recommending opportunities, where appropriate, to enhance positive impacts, mitigate negative impacts and reduce health inequalities.

2.1.5. Influences on the health of individuals or populations, be they personal, social, cultural, economic and environmental of are termed 'health determinants'. These include a range of factors such as income, employment, education and social support.

2.1.6. Where there is a the difference in either health status, or the distribution of health determinants, between different population groups, then this is termed 'health inequality'. Some health inequalities are unavoidable, others are not so and may well be unjust and unfair.

2.1.7. HIA's tend to apply the Socio-Environmental Model of Well-Being (**Figure 2**) which considers that health and well-being are a result of external influences, where an individual or family experiences a combination of adverse external factors which could result in health inequality.

Appendix F.3

[1] WHO-Euro, 1999. *Gothenburg Consensus Paper on Health Impact Assessment, European Centre for Health Policy, Brussels*.

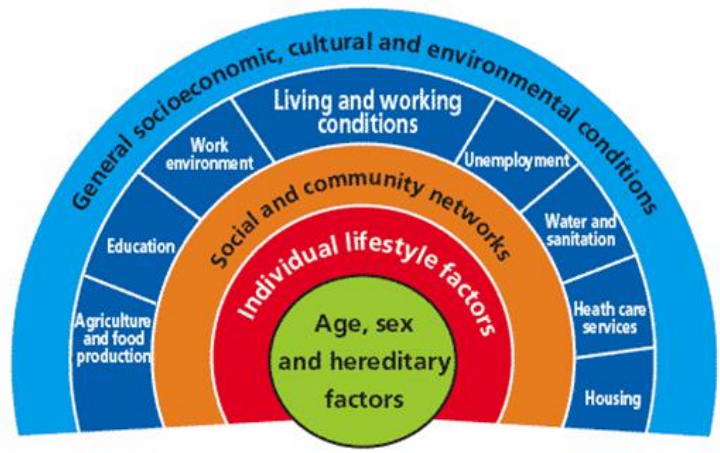

Figure 2 – Socio-Economic Model of Well Being[2]

2.2 REQUIREMENT FOR A HIA

Part of Welsh Governments Public Health Strategic Framework for Wales: 'A Healthy Future' are two main goals:

- To improve the quality and length of life;
- To promote equity in health and wellbeing.

The development of this Public Health Strategic Framework, and achievement of the two goals, includes maximising the use Health Impact Assessments.

Completion of a HIA is a now stated requirement within Section 9.2 (Health and Wellbeing) of WelTAG.

Appendix F.3

[2] Dahlgren, G. and Whitehead, M., 1991. *Rainbow model of health* in Dahlgren, G., 1995. *European Health Policy Conference: Opportunities for the Future.* Vol 11 – Inter-sectoral Action for Health.

3 METHODOLOGY

3.1.1. WelTAG sets out approach to be followed in compiling a HIA:

3.1.2. "The interaction between 'factors that determine health' and WelTAG criteria provides guidance for completing the HIA. Indeed these interactions show how WelTAG performs the HIA, thus negating the need to generate new analysis (paragraph 9.2.6)."

3.1.3. The interaction between WelTAG criteria and Health are mapped out in Table 9.1 of WelTAG (Table 1 below).

Table 1 Interaction between WelTAG Criteria and Health

Factors that Determine Health	WelTAG Appraisal Criteria
Individuals Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol / drug misuse, sexual health, propensity to use heath and care services, skills and knowledge, training and education.	Physical Fitness
Social and Community Influences affecting health: Family: Structure and function, Parenting Community: Social support mechanisms, social networks, neighbourliness, peer pressure, community divisions, degree of isolation, historical identity, cultural and spiritual ethos.	Social Inclusion Heritage
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces.	Noise Local Air Quality Landscape and Townscape Water environment Transport safety Personal security
Working conditions: Employment, workplace conditions, occupation, income.	Economic Activity and Location impacts (EALI)
Services: (access to and quality of) Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology.	Permeability Social Inclusion Transport Economic Efficiency (TEE)
Socio-economic, cultural and environmental and Sustainability factors: Biological diversity, efficient use of resources, pollution, diversity / local distinctiveness, climate. Macro-economic factors: Political climate, GDP, economic development, policy climate.	Bio-diversity Greenhouse Gas emissions

3.1.4. Whilst WelTAG provides a fixed framework for appraisal, the guidance acknowledges that the level of detail provided in the WelTAG report should be proportionate to the impacts under consideration.

3.1.5. WelTag sets out (9.2.7) the appraisal tool which is considered to assist assessors with the preparation of a HIA Appraisal Summary table.

3.1.6. In developing this WelTAG has followed the approach to HIAs as set out in the WHIASU' Short Guide to Health Impact Assessment.'

3.2 VULNERABLE GROUPS

3.2.1. The WHIASU Guidance identifies key vulnerable groups to whom the HIA should be addressed, these include the following categories:

- Age related Groups
- Income related groups

Appendix F.3

- Groups who suffer discrimination or other social disadvantage
- Geographical groups

3.3 BASELINE

The baseline assessment and community profile was developed from existing sources including government departments and local health groups.

This HIAs applied three key sources of evidence to make an assessment of any potential health impacts, these were:

- Population profile
- Review of published evidence
- Stakeholder consultation views

The transportation measures were appraised against criteria taken from WelTAG Tables 9.2 (Template for HIA Screening or Appraisal Tool) and 10.3 (Health Impact Assessment Summary Table). These criteria were used to create a HIA Appraisal and outlined in WHIASU guidance document[3]. The assessment outcome was then encapsulated outcome was the completion of an Appraisal Summary Table (AST) for each transportation option.

Table 2 HIA Summary Table (Based on WelTAG Tables 9.2 and 10.3)

Appraisal Criteria	Assessment	Distribution	Significance
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: **Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education**			
Social and Community Influences affecting health: **Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.**			
Living conditions: **Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces**			
Working conditions: **Employment, workplace conditions, occupation income.**			
Services (access and quality): **Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology**			

Appendix F.3

3 HIA Framework: HIA Assessment Framework (WHIASU 2012)

Socio-economic, cultural and environmental and sustainability factors: **Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate**
Macro-economic factors: **Political climate, GDP, economic development, policy climate**
Others

3.3.1. Each of the appraisal criteria were assessed using the seven point scale of significance as adopted in WelTAG (Table 3 below).

Table 3 - WelTAG Significance

Significance	Indicator
Large Positive Impact	(+++)
Moderate Positive Impact	(++)
Slight Positive Impact	(+)
No (minimal) Impact	(0)
Slight Negative Impact	(-)
Moderate Negative Impact	(--)
Large Negative Impact	(---)

WelTAG

Appendix F.3

4 LEGISLATIVE AND POLICY CONTEXT

4.1 NATIONAL POLICIES

The Well-being of Future Generations (Wales) Act

The WelTAG Guidance has been revised to reflect the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales and identifies seven well-being goals:

A prosperous Wales: An innovative, productive and low carbon society which recognises the limits of the global environment and therefore uses resources efficiently and proportionately (including acting on climate change); and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.

A resilient Wales: A nation which maintains and enhances a biodiverse natural environment with healthy functioning ecosystems that support social, economic and ecological resilience and the capacity to adapt to change (for example climate change).

A healthier Wales: A society in which people's physical and mental well-being is maximised and in which choices and behaviours that benefit future health are understood.

A more equal Wales: A society that enables people to fulfil their potential no matter what their background or circumstances (including their socio economic background and circumstances).

A Wales of cohesive communities: Attractive, viable, safe and well-connected communities.

A Wales of vibrant culture and thriving Welsh language: A society that promotes and protects culture, heritage and the Welsh language, and which encourages people to participate in the arts, and sports and recreation.

A globally responsible Wales: A nation which, when doing anything to improve the economic, social, environmental and cultural well-being of Wales, takes account of whether doing such a thing may make a positive contribution to global well-being.

4.2 REGIONAL POLICIES

The South East Wales Valleys Local Transport Plan (LTP)

The South East Wales Valleys Local Transport Plan (LTP) looks to create a sustainable, reliable, efficient and quality integrated transport network across the region. Their vision is for "a modern, accessible, integrated and sustainable transport system for the SE Wales Valleys and beyond which increases opportunity, promotes prosperity for all and protects the environment; where walking, cycling, public transport and sustainable freight provide real travel alternatives."

The LTP acknowledges that transport is a major source of pollution that can impact on public health and welfare, with 12 Air Quality Management Areas (AQMAs) declared in Rhondda Cynon Taf (RCT), with traffic being identified as the main source of pollutants. Recognising this, the LTP identified high level measures, such as improvements at key locations on the highway network, as well as schemes, such as Park and Ride, to achieve a reduction in air pollution.

4.3 REGIONAL / LOCAL POLICIES

City Region Local Transport Plan (LTP)

Four authorities in South West Wales, which includes Neath Port Talbot County Borough Council (NPTCBC), have worked collaboratively to create an overarching City Region Local Transport Plan (LTP). The joint LTP provides the framework for improving connectivity to, from and within the region for the period 2015 – 2020. The LTP is targeted at addressing five key areas; economic growth, access to employment, tackling poverty, sustainable travel and safety and access to services. One policy in the LTP is to reduce greenhouse gas emissions from transport; by making improvements they will encourage modal shift to improve air quality.

Appendix F.3

5 POPULATION BASELINE AND HEALTH PROFILE

5.1 BASELINE

COMMUNITY ASSETS

The A470 study corridor is in a reasonably built-up area, transecting local villages that are part of the community of Pontypridd. Rhydyfelin and Glyntaff are to the north and Hawthorn and Treforest are to the south.

Around the study corridor, there are various community facilities, for instance schools (including a Welsh Medium primary school in Pontypridd), medical practices, a library and community centre, leisure centres and sports fields, employment areas, retail outlets and supermarkets. There is a Welsh Medium secondary school located in Church Village, approximately 4km from the Upper Boat Roundabout. The study corridor is also in the vicinity of the University of South Wales in Treforest.

Outline spatial characteristics of the transport network and usage in the area, including the surrounding road network, Public Rights of Way (including bridleways), cycle ways, non-designated public routes and public transport.

The infrastructure and local facilities in the vicinity of the A470 are illustrated in Figure 3.

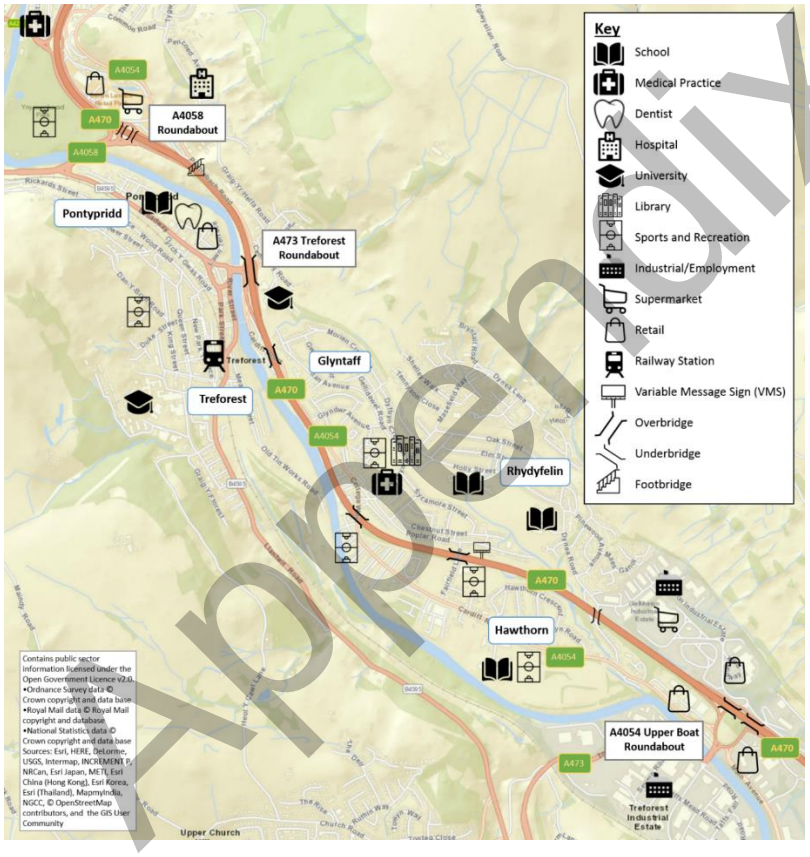

Figure 3 Infrastructure and Local Facilities nearby the A470 Study corridor

Appendix F.3

5.2 DEMOGRAPHICS

The Local Area Report for RCT[4] covers the characteristics of people and households with information sourced from the 2011 Census key statistics. Of the 234,410 usual residents, 48.9% were males and 51.1% were females. 98.9% of the usual residents lived in households and 1.1% lived in communal establishments. Furthermore, the average (mean) age of residents was 39.8 years, which is younger than the national average of 40.6 across Wales.

Of all usual residents aged 3 and over in RCT, 80.4% have no Welsh language skills, which is 7.1% higher than across Wales. 12.3% of residents in RCT can speak Welsh, and 9.7% can speak, read, and write Welsh. This compares to the national average of 19.0% and 14.6% respectively.

5.3 POPULATION PROFILE

The generic population profile of RCT has been taken from the most recent data available (2014 to 2015) which was published by the Cwm Taf University Health Board, the board covers an area larger are than just RCT, and includes a larger population. The health profile indicates that the population is have a lower life expectancy and are more obese than the national population as a whole, and have a greater tendency to be smokers.

Table 4 Population profile Cwm Taf University Health Board

Population Profile	Cwm Taf University Health Board	Wales
Total population	296,000	3,092,000
Population aged 75 and over (%)	7.9	8.9
Life expectancy at birth - males	76.6 years	78.3
Life expectancy at birth - females	80.9 years	82.3
Adults who are overweight or obese (%)	64.7	58.6
Adults who smoke (%)	22.8	20.0

5.4 COMMUNITY HEALTH PROFILE

5.4.1. The community health profile has been taken from ONS records which covers the area of RCT. The community health profile of RCT suggests that all health indicators, all cancers, cardio vascular diseases deaths, all Heart Disease: Deaths, Alcoholic Liver Disease Death, all respiratory diseases death are worse for RCT than the national average for Wales. One exception is that Acute Myocardial Infarction (heart attack) death rates are contrarily lower than the national average for Wales, this could be an off-set resulting from the high incidence of death by heart and respiratory disease.

Table 5 Community Health Profile of Rhondda Cynon Taff

Health Profile of the Population in Rhondda Cynon Taff		Rhondda Cynon Taf	Wales
All cancer (age standardised per 100k population) <75yrs[5]		159.7	146.8
All Cancers: Death Rates (Age-Standardised) per 100K pop(2016)[6]2	All	281	279.2
	Females	248.5	234
	Males	327.1	340.7

[4] Nomisweb.co.uk – Accessed on 8th January 2018
[5] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=201&geoTypeId=107,108
[6] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewId=127

Appendix F.3

All cardio vascular diseases Admission rates (age standardised per 100k population) [7]		291.9	273.3
All cardio vascular diseases Death rates (age standardised per 100k population) <75yrs[8]		94.8	86
All Heart Disease: Death Rates (Age-Standardised) per 100K pop (2016)		185.6	183.6
All Heart Disease: Death Rates (Age-Standardised) per 100K pop <75 (2016)		67	62
Acute Myocardial Infarction (AMI): Death Rates (Age-Standardised) per 100K pop <75(2016)		40.2	43.4
Alcoholic Liver Disease Death rates (age standardised per 100k population) <75yrs[9]		13.6	10.6
All Respiratory Diseases: Death Rates (Age-Standardised) per 100K pop(2016)[10]	All	205.1	160.8
	Females	178.9	140.7
	Males	242.7	190.7

DEPRIVATION

5.4.2. Rhonnda Cynon Taff has 154 Lower super out areas, 17 of which are within the most deprived 10% LSOA in Wales[11]. Incidence of child birth among teenage women is markedly higher in RCT in comparison to the national average.

Table 6 Deprivation profile of Rhondda Cynon Taff

Maternal Health[12] **profile of Rhondda Cynon Taff**	**Births per 100k**	
	Rhondda Cynon Taf	Wales
Maternal Age <20yrs (rate per 100k births)	60.0	45.4

5.4.3. Though life expectancy in RCT has been observed as lower than the national average, with women living on average 1.4 years less and men 1.7 years less than the than the Wales average, health inequalities[13] are smaller than the national average across Wales. On average in RCT males living in the tenth most deprived areas are likely to live on average 7.8 fewer years compared with the tenth least deprived areas, and females in RCT can expect to live 3.5 fewer years. Whereas in Wales on average males living in the tenth most deprived areas live on average 8.8 fewer years compared with the least deprived tenth, and females in Wales can expect to live 7.2 fewer years. However this needs to take into account the over lower life expectancy in RCT in comparison to Wales.

Appendix F.3

[7] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=202&geoTypeId=107,108
[8] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=132
[9] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=190&geoTypeId=107,108
[10] https://www/healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=151
[11] https://statswales.gov.wales/Catalogue/Community-Safety-and-Social-Inclusion/Welsh-Index-of-Multiple-Deprivation/WIMD-2014/wimd2014localauthorityanalysis
[12] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=203&geoTypeId=107,108
[13] Differences in health between people or groups of people that may be considered unfair. There is a social gradient in life span; people living in the most deprived areas in England have on average the lowest life expectancy and conversely, life expectancy is higher on average for those living in areas with lower deprivation

Table 7 Differences in Life Expectancy Across Rhondda Cynon Taff

Difference in life expectancy between the most deprived areas with those in the least deprived areas[14]			
		Rhondda, Cynon, Taff	Wales
Difference in Life expectancy	Female	3.5	7.2
	Male	7.8	8.8

ECONOMY AND DEPRIVATION

The Labour Market Profile of RCT[15] has identified that 74.7% are economically active (for those aged 16-64), which is below the average in Wales of 75.2%. There are 17,200 workless households in RCT, which equates to 21.7% of households, which is 3.9% higher than across Wales. Unemployment is higher (3.6%) in RCT than the Wales average (4.9%) and the population in RCT have lower than average earnings, and higher than average out-of-work benefits claimants. Whilst 17% f adults are reported to b living in material deprivation, in comparison to 16% in wales on average.

Childhood poverty is higher in RCT than the Wales average, with 20.2% of children living in workless households in comparison to 13.9% in Wales on average.

Table 8 Employment/ unemployment, disability, earnings and deprivation in Rhondda Cynon Taff

Employment/ unemployment, disability, earnings and deprivation	Rhondda, Cynon, Taff	Wales
Workless households (2016)[16]	21.7	17.8
Children living in workless household (2016)[17]	20.2	13.9
Employment rate %[18]	70.4	72.7
Unemployment rate %[18]	6.3	4.9
People of working age with disabilities by area and disability type (2013)[19]	25.6	22.5
Mean Gross Weekly Earnings per Adult[20]	£570	£579
Percentage Adults living in Material Derivation[21]	17%	16%

Appendix F.3

[14] https://statswales.gov.wales/Catalogue/Health-and-Social-Care/Life-Expectancy/inequalitygapinlifeexpectancyandhealthylifeexpectancyatbirthslopeindexofinequalityinyears-by-localhealthboard-localauthority

[15] Nomisweb.co.uk – Accessed on 9th November 2017

[16] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/worklesshouseholds-by-area-variable-householdstatus

[17] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/childrenlivinginworklesshouseholds-by-area-variable-householdstatus

[18] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Labour-Market-Summary/annuallabourmarketsummary16orover-by-welshlocalareas-economicactivitystatus

[19] https://statswales.gov.wales/Catalogue/Equality-and-Diversity/Disability/peopleofworkingagewithdisabilities-by-area-disabilitytype

[20] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Earnings/medianweeklyearnings-by-welshlocalareas-year

[21] https://statswales.gov.wales/Catalogue/National-Survey-for-Wales/Well-being-and-Finances/percentageofpeoplelivinginhouseholdsinmaterialdeprivation-by-localauthority-year

6 CONSULTATION

6.1 STAKEHOLDER CONSULTATION

A stakeholder workshop was undertaken on 17 July 2018 at the South Wales Traffic Management Centre. Key stakeholders from the following organisations were invited:

- Welsh Government
- NMWTRA
- SWTRA
- Neath Port Talbot County Borough Council
- Rhondda Cynon Taf County Borough Council
- Newport City Council
- Flintshire County Council
- Wrexham County Borough Council
- Cardiff Council
- Caerphilly County Borough Council
- Freight Transport Association (FTA)
- Police Liaison Officer

The workshop covered the following:

- Overview of the WelTAG Stage One and Two appraisals;
- Discussion of the acceptability and risks to implementation of the preferred measures identified at Stage Two.

It should be noted that for those stakeholders that were unable to attend the workshop meeting, notes from the meeting were sent out for any additional comments and/or feedback.

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7 STAGE THREE HIA APPRAISAL

For Stage Three of the study, wider impact on health and well-being of the following measures outlined in Table 9 below have been assessed.

Table 9 NO2 Hard and Soft Reduction Measures A470

NO2 Reduction Measures	
Measure type	**Specific Measure**
Hard Measure	**S7: Enforce/Reduce Speed Limit**
	S4: Air Quality Screening/ Fencing/ Environmental Barriers
	S14: Ramp Metering
	S16: Junction Closures
	S19: Variable Diversions
	S27: Parking Improvement
	S46: Clean Air Zones / Low Emission Zones
Soft Measures	**S51: Intelligent Traffic Management**
	S62: Signage
	S63: Distance Chevrons
	S65: Air Quality Areas
	S66: Air Quality Communications
	S28: Behaviour Change
	S29: Car Sharing

A HIA appraisal was undertaken the short list of 'hard measures' with tangible benefits for tackling the problem under consideration. The complementary package of 'soft measures' have not been modelled as the direct benefits are expected to be intangible. The HIA appraisal outcome is set out in Appendix B of this report. A summary of the HIA is set out in Table 10 below.

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8 SUMMARY AND ADDITIONAL ACTIONS

SUMMARY

The NO_2 reduction hard measures for A470 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high incidence of cancers, cardio vascular disease, obesity, heart disease and respiratory disease within the study area. Any improvements in air quality along the route will greatly benefit the resident population, who are known to have poorer health then other areas within Wales.

Improvements in air quality likely to be brought about by hard measures including speed reduction, erection of road fencing/ screening / barriers, improved car parking and Clean Air Zones will also benefit the general health of the resident population, and potentially improve their already lower than national average life expectancy. Secondary benefits of speed reduction measure, includes a reduction in noise exposure.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures, are likely to result in indirect improvements to the local economy, in an area with low employment and low mean weekly wages. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness. In addition, the high density of work places along the A470 route, reduction in NO_2 along the route could result in improvement to both work place environments and improve employment opportunities.

Hard measures including temporary junction closures, distance chevrons, ramp metering, and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the A470. Therefore these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

Table 10 Health Impact Assessment NO_2 Reduction Measures Summary Table

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors
S7: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	- +
S4: Enforce / Reduce Speed Limit (50mph) + Air Quality Barriers	+	- +	++ -	- +	+	++ -	+
S14: Enforce /Reduce Speed Limit (50mph) + Ramp Metering	+	0	+	- +	- +	+	-
S16: Junction Closures	+	0	+	- +	- +	+	-
S19: Enforce / Reduce Speed	-- +	--	-- +	-- +	-	- +	- +

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Limit (50mph) + Variable Diversions													
S27: Parking Improvements	+		+		+		+		+		+		
S46: Clean Air Zones / Low Emission Zones	+		--	+	++		+		+		--	+	--	=

ACTION PLAN

In response to the HIA of the NO2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 11 HIA Additional Actions

Mitigations/ Opportunities	Purpose	HIA Factor
Coordinate Parking Improvements with park and Ride provision	Has the potential to promote active travel, as well as public transport uptake.	Individual Lifestyles/ capacities affecting health.
Coordinate Parking Improvements with park and Ride provision	Could enhance local conditions and enhance take-up of other public transport options.	Living Conditions.
Coordinate Parking Improvements with park and Ride provision	Opportunity to enhance parking functionality and ensure reliable commuting journeys.	Working Conditions.
Coordinate Parking Improvements with park and Ride provision	Enhance opportunity to improve local conditions and improve access to local services	Services (access and quality)
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Involve local community in the design of pollution screening / fencing / barriers and select option with lowest community severance impact.	Reduce community severance impacts, and reduce negative visual impacts of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Provide a screening / fencing / barriers design which minimises adverse impacts upon wildlife, e.g. obstruction to birds and bats.	Mitigate against negative wildlife impact of of screening / fencing / barriers.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of reduction in collision risk, years of lives gained and low transport impact of speed restrictions.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of junction closures / ramp metering / variable diversions to allow	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors.

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drivers to make alternatives arrangements in advance.		Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.
Avoid 'one-size fits all' approach to CAZ / road pricing, explore opportunities for low income groups to adapt to policy change, using subsidies, public transport options, phasing -in of CAZ measures.	Reduction of adverse impact on lower income groups.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

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Appendix A

HIA FRAMEWORK: HIA ASSESSMENT FRAMEWORK (WHIASU 2012)

Vulnerable groups impacted on by the proposal:

Age related groups

- Children and young people
- Older people

Income related groups

- People on low income
- Economically inactive
- Unemployed/workless
- People who are unable to work due to ill health

Groups who suffer discrimination or other social disadvantage

- People with physical or learning disabilities/difficulties
- Refugee groups
- People seeking asylum
- Travellers
- Single parent families
- Lesbian and gay and transgender people
- Black and minority ethnic groups**
- Religious groups**

Geographical groups

- People living in areas known to exhibit poor economic and/or health indicators
- People living in isolated/over-populated areas
- People unable to access services and facilities

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Appendix B

ASSESSMENT TABLES

Table B-1 HIA Appraisal of the NO_2 Reduction Hard Measures

Option Description:	S7: Enforce / Reduce Speed Limit (50mph)		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor beneficial impact on lifestyles, through an improvement in air quality and reduction in exposure to noise from A470 could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. Minor beneficial health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Neutral impact upon family structure and function. Minor beneficial impact on social networks, neighbourliness, community division and degree of isolation through speed reduction reducing collision risk and reducing ambient traffic noise. Potential beneficial impact on social networks, and neighbourliness lifestyles, through reducing austerity of roadside environments, thereby opening up potentially new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Moderate beneficial impact on air quality and noise through a reduction in congestion likely to reduce noise and exposure to air pollution along the area adjacent to the screened route.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(++)
Working conditions: Employment, workplace conditions, occupation income.	Minor beneficial impact on work place conditions through a reduction in exposure to both air pollutants and noise from road transport, thereby improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being. Minor beneficial impact on workplace conditions though improvement in journey reliability reduced stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians.	(+)

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Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, improve air quality and traffic noise transport along the A470, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor beneficial impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Major beneficial impact on reducing residents and pedestrian exposure to air pollutants and traffic noise. Potential minor beneficial impact on climate and sustainability through reduction in congestion leading improved fuel economy and a reduction in greenhouse gas generation. Potential minor beneficial impact upon local distinctiveness from improved air quality and noise reducing austerity of the roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(++)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor adverse impact on political climate as speed reduction measures generally unwelcomed by motorised transport users. Speed reduction may reduce exposure to both air pollutants and noise from road transport along the A470, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor beneficial impact on economic development. The speed reduction could have a minor beneficial impact on the policy climate, as it is likely to reduce exposure to vehicle emissions thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)
Option Description:	S4: Air Quality Screening/ Fencing/ Environmental Barriers		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health	Neutral impact on health and care services, skills, training and education. Beneficial impact on lifestyles, potentially promoting active travel alongside the existing route, such as improvements in walking and cycling infrastructure.	Motorised transport users; motorised transport passengers;	(+)

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and care services Skills and knowledge, training and education		pedestrians; near-by residents	
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Neutral impact upon family structure and function. Construction of physical screening/ fencing barriers could potentially cause an adverse impact upon community social support social networks neighbourliness, community divisions, division of isolation. through severance. Potential beneficial impact on social networks, and neighbourliness lifestyles, through reducing austerity of roadside environments, thereby opening up potentially new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(-) (+)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Moderate beneficial impact on air quality and noise through construction of physical screening/ fencing barriers likely to reduce noise and exposure to air pollution along the area adjacent to the screened route. Air quality may degrade along the area of the road screened resulting in motorised transport users being exposed to degraded air. Minor adverse impacts upon local residents arising from noise pollution during construction.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(++)
Working conditions: Employment, workplace conditions, occupation income.	The barriers may reduce exposure to both air pollutants and noise from road transport along the A470, thereby improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being. Air quality may degrade along the area inside the screening, exposing road operatives to higher concentration of pollutants, thereby reducing their well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	The barriers may reduce exposure to both air pollutants and noise from road transport along the A470, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor beneficial impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors:	Potentially minor adverse impact on biodiversity, through barriers obstructing flight paths of bats and birds. Major	Motorised transport users; non-	(-) (++)

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Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	beneficial impact on reducing residents and pedestrian exposure to air pollutants, though slight adverse impact from motorised transport users being exposed to degraded air as a result of the barriers. Minor adverse impact on local distinctiveness from construction of new barriers effecting visual amenity. Potential minor beneficial impact on climate and sustainability through barriers reducing austerity of roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options.	motorised transport passengers; pedestrians, local residents.	
Macro-economic factors: Political climate, GDP, economic development, policy climate	The barriers will have a minor beneficial impact on the current political climate, as they could be considered to represent a tangible response to the overriding community concern of adverse health effects from existing poor air quality. The barriers may reduce exposure to both air pollutants and noise from road transport along the A470, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor beneficial impact on economic development. The barriers will have a minor beneficial impact on the policy climate, as they are likely to reduce exposure to vehicle emissions thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Option Description:	**S16: Enforce / Reduce Speed Limit (50mph) + Junction Closures**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive/ neutral impact on lifestyles, reduced speed limit will lessen exposure to noise from A470 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However junction closure likely to lessen the air quality benefits of reducing speed limit on A470. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)

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	road users to attend medical appointment, training or employment.		
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Junction closures would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Minor positive impact on noise through reduced speed, though neutral impact on air pollution along the area adjacent to the A470. Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Working conditions: Employment, workplace conditions, occupation income.	Junction closure may lead to a reduction in exposure to noise from road transport along the A470, thereby improving local conditions. This could potentially improve access options to employment centres, thereby minor positive impact on health and well-being. Junction closures could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, though junction closures has been predicted to neutralise any improvements in air quality. Junction closures could potentially worsen access options to service areas, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+) (-)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Likely to be a minor positive impact on pollution. Though junction closure likely to lessen the air quality benefits of reducing speed limit on A470.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)

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Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as ramp metering measures generally unwelcomed by motorised transport users. Junction closure could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Option Description:	**S19: Enforce / Reduce Speed Limit (50mph) + Variable Diversions**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive impact on lifestyles, through an improvement in air quality and reduction in exposure to noise along the A470. Improvements in roadside air quality along A470 could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However moderate negative impact on lifestyles through a predicted worsening in air quality along off-line routes. Minor negative health impact on capacities affecting health through variable diversion leading to lack of journey-time reliability and increase in driver frustration if routes are not well signposted or advertised in advance of starting a journey (route uncertainty).	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(--) (+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Variable diversions would have a neutral impact upon family structure and function. Though are predicted to have a moderately negative impact upon social networks, neighbourliness, community division and degree of isolation through diverting additional traffic through off-line routes, thereby increasing collision risk, increasing ambient traffic noise and relocating traffic emissions from the A470 to areas of greater population density. This would degrade social networks, and neighbourliness lifestyles, through increasing austerity of roadside environments, thereby discouraging both walking and cycling.	Local community; pedestrians; cyclists; near-by residents	(--)

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	Neutral impact on cultural and spiritual ethos.		
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Variable diversions would have a minor positive impact upon air and noise along the A470, though a moderately negative impact upon through increasing ambient traffic noise and relocating traffic emissions from the A470 to areas of greater population density. Similarly, it would have a minor negative impact on both public safety, road hazards through diverting additional traffic through off-line routes, thereby increasing collision risk.	Local community; pedestrians; cyclists; near-by residents	(--) (+)
Working conditions: Employment, workplace conditions, occupation income.	Variable diversions are predicted to have a minor positive impact on work place conditions through reducing exposure to both air pollutants and noise from road transport along the A470. However a moderately negative impact is predicted through increasing ambient traffic noise and relocating traffic emissions from the A470 to areas of greater population density. This could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians.	(--) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	Variable diversions are likely to result in traffic being diverted away from its target destination and route. This is likely to have a minor negative impact upon access to local services, public amenities, education, amenities and other services, as traffic is likely to be temporarily diverted away from community facilities, taking travellers further away from their intended local facilities. A reduction in speeds likely to reduce congestion, improve air quality and traffic noise transport along the A470, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers.	(-)

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Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Neutral impact upon climate and sustainability through any improved fuel economy and reduction in greenhouse gas generation along the A470, being off-set by associated congestion on off-lines routes. Variable diversions would have a minor positive impact upon pollution along the A470, though a moderately negative impact upon pollution through relocating traffic emissions from the A470 to areas of greater population density. Similarly, it would have a minor negative impact on local distinctiveness through diverting additional traffic through off-line routes, thereby temporarily resulting in congestion along local routes.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as impacts of traffic being diverted along alternative routes may be unwelcomed by residents. Reduction in air pollutants and noise from road transport along the A470, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor positive impact on economic development. Though could be off-set by relocation of congestion to off-line routes. Any minor positive impact on the policy climate from improving air along the A470 thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments, will be off-set by negative air quality impacts from degradation in air quality along off-line routes.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)
Option Description:	**S46: Enforce / Reduce Speed Limit (50mph) + Clean Air Zones / Low Emission Zones**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive impact on lifestyles, through an improvement in air quality during peak hour periods along the A470 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)

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Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Moderate negative impact peer pressure and degree of isolation upon lower income groups due to either road charging mechanisms or the requirement to upgrade to new road vehicle in order to travel through CAZ. Potential positive impact on social networks, and neighbourliness lifestyles, through reduction of poor air quality along roadside environment, thereby opening up potentially new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(--) (+)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Moderate positive impact on air quality through reduction in vehicle emissions resulting from CAZ, thereby reduce exposure to air pollution along the area adjacent to the screened route.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(++)
Working conditions: Employment, workplace conditions, occupation income.	Minor positive impact on work place conditions through a reduction in exposure to air pollutants from road transport, thereby improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians.	(+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	Introduction of CAZ likely improve air quality along the A470, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Moderate negative impact peer pressure and degree of isolation upon lower income groups due to either road charging mechanisms or the requirement to upgrade to new road vehicle in order to travel through CAZ. Introduction of CAZ likely improve air quality along the A470 thereby having a moderate positive impact on pollution in the area, reducing residents and pedestrian exposure to air pollutants. The CAZ could have a minor positive impact on climate and sustainability by either encouraging a reducing in trips by private vehicle and / or reducing vehicle	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(--) (+)

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	emissions through encouraging the use of efficient new private road vehicles.. Potential minor positive impact upon local distinctiveness from improved air quality reducing austerity of the roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options.		
Macro-economic factors: Political climate, GDP, economic development, policy climate	Moderate negative impact on political climate as charging reduction measures generally unwelcomed by motorised transport users. Additionally a moderate negative impact on political climate through economically penalising lower income groups by introducing a charging mechanism or requiring that they upgrade their vehicle to low emission band. Emissions reduction along A470 may reduce exposure to air pollutants, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor positive impact on economic development. The introduction of a CAZ would have a minor positive impact on the policy climate, as it is likely to reduce exposure to vehicle emissions thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(--) (+)
Option Description:	**S14: Enforce / Reduce Speed Limit (50mph) + Ramp Metering**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive/ neutral impact on lifestyles, reduced speed limit will lessen exposure to noise from A470 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However ramp metering likely to lessen the air quality benefits of reducing speed limit on A470. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)

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Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Ramp metering would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Minor positive impact on noise through reduced speed, though neutral impact on air pollution along the area adjacent to the A470. Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Working conditions: Employment, workplace conditions, occupation income.	Ramp metering may lead to a reduction in exposure to noise from road transport along the A470, thereby improving local conditions. This could potentially improve access options to employment centres, thereby minor positive impact on health and well-being. Ramp metering could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, though ramp metering has been predicted to neutralise any improvements in air quality. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Ramp metering could potentially worsen access options to service areas, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Macro-economic factors:	Minor negative impact on political climate as ramp metering measures generally	Regional government.	(-)

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Political climate, GDP, economic development, policy climate	unwelcomed by motorised transport users. The ramp metering could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	
Option Description:	**S27: Enforce / Reduce Speed Limit (50mph) + Parking Improvement**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive impact on lifestyles, through an improvement in air quality during peak hour periods along the A470 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Potential positive impact on social networks, and neighbourliness lifestyles, through improved air quality along roadside environment, thereby opening up potentially new travel routes. Improved car parking could improve park and ride and uptake of public transport options, with minor positive impact on social networks, degree of isolation and community divisions. Neutral impact on cultural and spiritual ethos.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Improved car parking if partnered with a park and ride scheme could result in a reduction in trips at peak hours, and have a minor positive impact on both air quality and noise through reduction in vehicle emissions. Improved car parking could also have a minor positive impact on the built environment, public safety, road hazards and injury hazards through encouraging park and ride and other public transport options take-up.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Working conditions: Employment, workplace conditions, occupation income.	Minor positive impact on work place conditions through a reduction in exposure to air pollutants from road transport and reliability of commuting journeys, thereby improving local	Motorised transport users; non-motorised transport	(+)

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	conditions. This could potentially improve access options to employment centres, thereby improving health and well-being.	passengers; pedestrians.	
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	Introduction of improved parking if partnered with a park and ride scheme could improve air quality along the A470 during peak hours, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Improvement in parking if improved parking is associated with a park and ride scheme will potentially result in a minor positive impact on through reducing residents and pedestrian exposure to air pollutants during peak hours. Potential minor positive impact on climate and sustainability through reduced greenhouse gas generation. Potential minor positive impact upon local distinctiveness from improved air quality reducing austerity of the roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor positive impact on political climate as additional parking provisions are often popular with the public. Should the additional parking be partnered with a park and ride scheme, then a reduction in air pollutants and noise from road transport along the A470 is predicted during peak hours. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor positive impact on economic development. Though could be off-set by relocation of congestion to off-line routes. This could have a minor positive impact on the policy climate by improving air quality along the A470 thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)

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Appendix C

HEALTH EVIDENCE

HEALTH EVIDENCE

8.1.1. An evidence base of health impacts from the outlined measures has been developed from a literature review including the following:-

- Published Scientific Articles – identified through on-line databases
- Grey Literature – identified through publicly available websites and holdings of the Project team
- Previous Health Impact Assessment conducted on Roads Scheme, including the M4 Corridor around Newport[22]

8.1.2. The on-line databases searched for published articles included Science Direct, PubMed, Deepdyve and Google Scholar.

8.1.3. Grey literature reports were identified through publicly available websites, the reference library of the Project team, and through relevant organisations (e.g. CIEH, Transport and Health Study Group, NICE, Public Health Wales Observatory, Public Health by Design, ScotPHN, WHIASU, HIA Society, Town and Country Planning Association, Public Health England, Devolved Administrations).

ACCESS TO TRANSPORT

According to the 2008 Place Survey, 44% of adults in England reported access to health services as one of the key contributors to how good somewhere was to live[23]. According to the Department for Transport, 'over the course of a year over 1.4 million people miss, turn down or simply choose not to seek healthcare because of transport problems'[24]. Capacity to reach healthcare services is affected by the accessibility of transport modes, availability of financial support for those on low incomes and the location of healthcare services[25]. Groups impacted by disability and of certain ages may experience even greater barriers to health and social care services.[26]

Transportation access promotes social inclusion. Social exclusion can occur as a result of a community not being able to easily access transport options.

Community severance is separation of different areas within a community by the flow of traffic.[27] Social networks are susceptible to severance by physical barriers, such as roads and traffic, which can create both real and perceived barriers to social contact. For example, children may not be allowed to visit friends unaccompanied because of parental concern over road traffic accidents.

A study illustrating the effect of traffic on social contacts in three streets was performed in San Francisco.[28] It was found that people living on the street with lightest traffic had twice as many acquaintances and three times as many friends as those people who lived on the street with the heaviest traffic.

Social capital was measured across different neighbourhoods and it was found that people in "car-dependent" localities were less likely to know and trust their neighbours and to participate in local organizations than people who lived in "walkable", pedestrian orientated localities with less traffic and congestion[29].

Pedestrian friendly neighbourhoods are built to be more encouraging to social contact. This can nurture and promote social networks, leading to a greater number of people using public space and local services, influencing social capital.

EXERCISE AND PHYSICAL ACTIVITY

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[22] M4 Corridor Around Newport, The Plan. Health Impact Assessment. Prepared for the Welsh Government by Arup, 2014.
[23] Department for Communities and Local Government, 2008, Place survey, UK Government
[24] Social Exclusion Unit, 2003, Making the Connections: Final Report on Transport and Social Exclusion
[25] Randall, C., 2012, Measuring National Well-being - Where we Live – 2012, Office for National Statistics
[26] Hamer, L., 2004, Improving patient access to health services: a national review and case studies of current approaches, Health Development Agency
[27] McCarthy M. Transport and health. In: Marmot M, Wilkinson RG, editors. Social determinants of health. Oxford; New York: Oxford University Press; 1999.
[28] Appleyard D, Lintell M. The environmental quality of city streets: the resident's viewpoint. Am Instit Planners J 1972; 38:84-101.
[29] Leyden KM. *Social capital and the built environment: the importance of walkable neighbourhoods*. Am J Public Health 2003; 93:1546-51.

Being physically active plays an essential role in ensuring health and wellbeing. It is known that physical activity benefits many parts of the body; the heart, skeletal muscles, bones, blood (for example, cholesterol levels), the immune system and the nervous system. Exercise and physical activity can reduce some of the risk factors for non-communicable diseases (NCDs), including reducing blood pressure, improving blood cholesterol levels, and lowering body mass index (BMI)[30].

Physical activity plays an important part in a number of diseases, such as type 2 diabetes, heart disease and some cancers. The World Health Organization (WHO) estimates that physical inactivity is the fourth leading risk factor for global mortality[30] and physical inactivity is responsible for 6% of deaths globally – around 3.2 million deaths per year, including 2.6 million in low and middle-income countries, and 670,000 of these deaths are premature[31]. Symptoms of depression in adolescents have also been linked to higher BMI and low levels of physical activity[32], particularly among young women[33].

It has been stated that the impact of physical inactivity on mortality could even rival tobacco use as a cause of death[34].

Walkable environments assist a population to achieve their physical activity targets, compared with residents in less walkable areas. Populations meet physical activity targets where safe places to walk exist within ten minutes of home. The presence or absence of walkable streets is related to longevity, even after adjustment for demographic and socioeconomic factors and baseline health status[35].

Switching journeys from cars to walking, cycling and public transport not only has a large beneficial impact on the individual's health, but a wider benefit to the population health as there are corresponding decreases in overall air pollution levels.

Increasing levels of cycling and walking can reduce the risk of diseases such as cardiovascular disease, diabetes and dementia. Those that are most inactive will benefit the most.

Countries with the highest levels of active travel generally have the lowest obesity rates.

Table 12 - Summary of impact of physical activity on the risk of common disease

Disease	Effect of physical activity
Coronary heart disease	Moving to moderate activity could reduce risk by 10%
Stroke	Moderately active individuals have a 20% lower risk of stroke incidence or mortality
Type 2 diabetes	Active individuals have a 40-50% lower risk
Colon cancer	The most active individuals have a 40-50% lower risk
Breast cancer	More active women have a 40% lower risk
Osteoporosis	Being physically active reduces the risk of later hip fracture by up to 50%

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[30] World Health Organisation, *Global Health Risks: Selected figures and tables* [online] Accessed 18/01/18
[31] World Health Organisation, *Global Recommendations on Physical Activity for Health*. [online] Accessed 18/01/18
[32] Hill AJ, Draper E, Stack J., 1994. A weight on children's minds: body shape dissatisfactions at 9-years old. *International Journal of Obesity*, 18, 383-389.
[33] Ball K, Burton NW, Brown WJ., 2009 A prospective study of overweight, physical activity, and depressive symptoms in young women. *Obesity*., 1791, 66-71.
[34] I.-M. Lee et al., 2012. Effect of physical activity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy, *The Lancet* , 380, 219:, p. 227.
[35] Takano T, Nakamura H, Watanabe N., 2002. Urban residential environments and senior citizens' longevity in megacity areas: the importance of walkable green spaces. *J Epidem Community Health*, 56,12,913–918. doi: 10.1136/jech.56.12.913.

Source: Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009)[36]

SOCIAL COHESION

Transportation and access are key to promoting social inclusion, as social exclusion can occur as a result of a community not being able to easily access transport options, amongst other things.

Given the link between high social integration and its positive effect on mortality, considered to be of a similar magnitude to stopping smoking[37]. Avoiding loneliness and social isolation can improve our health, amongst individuals who took part in a 7.5 year study, those with stronger social relationships had a 50% greater likelihood of survival over that period, than those without such relationships.37

Social networks and friendships not only have an impact on reducing the risk of mortality or developing certain diseases, but they also help individuals recover when they do fall ill.[38]

The Social Exclusion Unit states that 'participation in social, cultural and leisure activities is very important to people's quality of life and can play a major part in meeting policy goals like improving health, reducing crime and building cohesive communities'. Problems with transport and the location and delivery of services contribute to social exclusion by preventing people from participating in work or learning and from accessing healthcare, food shopping and other local activities. People in deprived communities also suffer the worst effects of road traffic through pollution and pedestrian accidents.[39]

Loneliness and mental health problems, sometimes termed "New Town Blues", were issues that arose in the new development of Cambourne, partly due to the lack of community buildings in the early stages of the development. This can be due to people moving away from their traditional support systems and provisions to meet people and friends. The social environment of a new community is important for physical and mental health, and can be facilitated by the social amenities, such as community buildings, that are included in such a development. [40]

AIR QUALITY, NOISE AND NEIGHBOURHOOD AMENITY

AIR POLLUTANTS: EVIDENCE

The association between health effects and exposure to air pollutants is now well established, with distinct health risks associated with exposure to particulates available at a local level.[41] [42]

The impact of long term human exposure to particulate matter (PM) anthropogenic pollution is estimated to have an effect on mortality equivalent to nearly 29,000 deaths in the UK[43]. There is no known threshold concentration below which NO_2 or PM_{10} have no effect on a population's health.

Many of the sources of PM are also sources of NO_2. Links between the occurrence of NO_2 and health effects has strengthened substantially in recent years, though some of these are co-incident with PM, as noted by the Committee on the Medical Effects of Air Pollutants[44], some could be attributed to other co-existing pollutants, such as Poly Aromatic Hydrocarbons (PAH) and Volatile Organic Compounds (VOC).

Defra have estimated that the effect of NO_2 on mortality is equivalent to 23,500 deaths in the UK annually, though this estimate has not been endorsed by COMEAP[45]. Any increases in mortality are likely to be either

[36] Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009) [online]
[37] Holt-Lunstad J, Smith TB, Layton JB. Social relationships and mortality risk: a meta-analytic review. PLoS Med. 2010;7(7):e1000316. doi: 10.1371/journal.pmed.1000316. [online]
[38] Marmot, M. 2010. Fair Society, Healthy Lives, the Marmot Review (The Marmot Review: London) [online]
[39] Social Exclusion Unit, 2003. Making the connections: Final report of Transport and Social Exclusion. [online]
[40] Cambridgeshire County Council, 2015. *New Housing Developments and the Built Environment JSNA*. [online] accessed 23/01/2018.
[41] COMEAP 2010 The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom. A report prepared by the Committee on the Medical Effects of Air Pollutants. Available at: http://www.comeap.org.uk/
[42] COMEAP 2012 Statement on Estimating the Mortality Burden of Particulate Air Pollution at a Local Level. Available at: http://www.comeap.org.uk/
[43] The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom, COMEAP, 2010
[44] Committee on the Medical Effects of Air Pollutants, Statement on the Evidence of the Effects of Nitrogen Dioxide on Health, COMEAP, March 2015
[45] Defra analysis using interim recommendations from COMEAP's working group on NO

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as a result of cardiovascular and/or respiratory mortality, particularly with regards to an elevated short-term exposure to NO_2[46].

Due to the correlation between differing airborne pollutants and similar health effects, one pollutant can often mask the effects of another and it is not always possible to discreetly isolate the health effects of a single pollutant. The causal mechanism, primarily cardiovascular and respiratory, leading to increased mortality with increased exposure to particulate matter is well-founded, though processes behind NO_2 contributing to cardiovascular damage, respiratory disease or cancer are less understood.

Currently there is no threshold concentration below which a certain air pollutant has no effect on a population's health.

Studies have reported statistically significant associations between long-term exposure to NO_2 and lung function in children, respiratory infections in early childhood and effects on adult lung function. Though mortality, lung cancer, and cardiovascular and cerebrovascular effects in adults are predominately weighted towards PM mass and not NO_2 (studies cited in COMEAP/2014/06 Annex B[47]). Similar rates of mortality per 10 $\mu g/m^3$ of $PM_{2.5}$ and NO_2 have been found in some studies[48]. Though a greater effect of NO_2 (6%) than $PM_{2.5}$ (3%) was found on total mortality when the broader range of NO_2 concentrations over $PM_{2.5}$ concentrations were taken into account. The US Environmental Protection Agency[49] found that there was consistent evidence in single-city studies in diverse locations but inconsistent evidence among other large cohorts of multiple US locations.

A meta-analysis of available long term studies on NO_2 data by Faustini et al[48] concluded that the magnitude of the effect of long-term exposure to NO_2 on mortality is at least as important as that of $PM_{2.5}$.

NOISE: EVIDENCE

The health impacts of environmental noise are widely acknowledged. A number of reviews of impacts have been published (for example, WHO 2011[50]) which highlight potential impacts on cardio-vascular disease, cognitive impairment and sleep disturbance and annoyance.

WHO consider the health burden of environmental noise in terms of Disability-Adjusted Life Years (DALYs). One DALY can be thought of as one lost year of "healthy" life. The sum of these DALYs across the population, or the burden of disease, can be thought of as a measurement of the gap between current health status and an ideal health situation where the entire population lives to an advanced age, free of disease and disability.

Therefore any noise impacts resulting in one DALY lost can be thought of as one lost year of 'healthy life'. DALYs considers life expectancy and the incidence of disease, weighted by the severity of the disease (from zero to 1, where 0 is perfect health and 1 is year of life lost).

Years Lost due to Disability (YLD) are calculated by multiplying the incident cases by duration and disability weight for the condition. The assessment of health effects is based on the existing monetisation analysis[51], which includes an assumed range of values for the 'disability weighting'[52] for annoyance, sleep disturbance and AMI effects, reflecting the expected uncertainty with regards to population health outcomes. The disability weighting values used for sleep disturbance were 0.04 (low), 0.07 (mid) and 0.1 (high). The weightings applied for annoyance were 0.01 (low), 0.02 (mid) and 0.12 (high). The weighting used for AMI was 0.405.

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[46] Quantitative systematic review of the associations between short-term exposure to nitrogen dioxide and mortality and hospital admissions. BMJ Open 2015;5:e006946 doi:10.1136/bmjopen-2014-006946

[47] COMEAP/2014/06 Working paper: Evidence for the effects of NO2 on health Visit https://www.gov.uk/government/groups/committee-on-the-medical-effects-of-air-pollutants-comeap and click on COMEAP discussion papers [Accessed Jan 2018]

[48] Faustini A, Rapp R, Forastiere F 2014 Nitrogen dioxide and mortality: review and meta-analysis of long-term studies. Eur Respir J 44(3): 744-753

[49] US EPA, Integrated Science Assessment for Oxides of Nitrogen – Health Criteria (First External Review Draft). United States Environmental Protection Agency, 2013. http://cfpub.epa.gov/ncea/isa/recordisplay.cfm?deid=259167

[50] WHO, 2011. Burden of disease from environmental noise: Quantification of healthy life years lost in Europe. [online]

[51] Jacobs, 2014. *5. Noise: Local Assessment.* (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/372488/noise--local-assessment.pdf) Accessed 21/12/2015.

[52] World Health Organisation, 2011. *Burden of disease from environmental noise.* (http://www.euro.who.int/__data/assets/pdf_file/0008/136466/e94888.pdf) Accessed 03/05/2016.

WHO estimate that, in EU Member States and other western European countries, DALYs lost are 61,000 years for ischaemic heart disease, 45,000 years for cognitive impairment of children, 903,000 years for sleep disturbance and 654,000 years for annoyance. Swift[53] provided a review of impacts in the vicinity of airports, focussing on sleep disturbance and stress as pathways leading to eventual cardiovascular outcomes and the potential mis-attribution of certain conditions, e.g. obesity and diabetes, as confounding factors whereas these conditions themselves may have resulted from sleep disturbance.

The range of potential impacts is described in more detail below and with reference to specific studies.

Noise Exposure and Children

Children are vulnerable to a range of health outcomes associated with environmental noise, including road traffic noise[54]. This includes demonstrating annoyance responses to noise as well as stress along with increased levels of adrenaline and noradrenaline. Though noise does not cause more serious mental health problems, but there is growing evidence for an association with increased hyperactivity symptoms. Increased levels of noise has been associated with changes in cardiovascular functioning, as well as an effect on low birth weight[55,56]. Clear evidence exists on the links between the effect of school noise exposure on children's cognitive skills such as reading and memory[57,58,59], as well as test scores[60,61].

Psychological Health

Long term noise exposure is believed to have an influence on psychological health, although, with the exception of annoyance, there is not as strong a link as for other health outcomes.

Cardiovascular Health

Studies from adults suggest that repeated elevation of blood pressure in relation to noise exposure might have pathological effects on health in the long term.[62]

Neighbourhood Amenity Evidence

A review of literature has shown that leisure and amenity can contribute to physical, social, emotional and cognitive health through prevention, coping (adjustment, remediation, diversion), and transcendence.[63]

The health benefits of local of local amenities and leisure facilities can go beyond those gained from physical exercise and extend to social contact.[64] Evidence suggests that access to leisure facilities and amenities can determine levels of physical activity and reduce the risks of obesity[65].

The reopening of a community swimming pool was reported as having positive health benefits more closely linked to the facilitation of social contact, along with a supervised facility for young children, with few residents reporting regular use of the pool for physical activity. Use of the pool facility for social contact was directly linked to reports of relief of stress and isolation, and improved mental health.[66]

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[53] *A Review of the Literature Related to Potential Health Effects of Aircraft Noise*, Hales Swift, Purdue University, 2010.
[54] van Kamp I, Davies H. Noise and health invulnerable groups: a review. Noise Health. 2013;15:153–9.
[55]Ristovska G, Laszlo HE, Hansell AL. Reproductive outcomes associated with noise exposure—a systematic review of the literature. Int J Environ Res Public Health. 2014;11(8):7931–52.
[56] Hohmann C, Grabenhenrich L, de Kluizenaar Y, et al. Health effects of chronic noise exposure in pregnancy and childhood: a systematic review initiated by ENRIECO. Int J Hyg Environ Health.2013;216:217–29.
[57] Evans GW, Hyge S, Bullinger M. Chronic noise and psychological stress. Psychol Sci. 1995;6:333–8.
[58] Evans GW, Bullinger M, Hygge S. Chronic noise exposure and physiological response: a prospective study of children living under environmental stress. Psychol Sci. 1998;9:75–7.
[59] Hygge S, Evans GW, Bullinger M. A prospective study of some effects of aircraft noise on cognitive performance in schoolchildren. Psychol Sci. 2002;13:469–74.
[60] Stansfeld, S., Clark, C. 'Health Effects of Noise Exposure in Children'. Curr Envir Health Rpt (2015) 2:171–178.
[61] Kuh D, Ben-Shlomo Y. A lifecourse approach to chronic disease epidemiology. Oxford: Oxford University Press; 2004.
[62] Munzel T, Gori T, Babisch W, et al. Cardiovascular effects of environmental noise exposure. Eur Heart J. 2014;356:829–36.
[63] Caldwell, L.L., 2005, Leisure and health: Why is leisure therapeutic?
[64] Thomson H, Kearns A, Petticrew M. Assessing the health impact of local amenities; a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow. J Epidemiol Community Health. 2003: 57(9): 663-667
[65] Greenspace Scotland, 2009, Health Impact Assessment of greenspace - A Guide
[66]Thomson, H., Kearns, A. and Petticrew, M. 'Assessing the health impact of local amenities: a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow.' J Epidemiol Community Health 2003;57:663–667

Both quantitative and qualitative benefits can be gained from the provision of public realm spaces for walking and cycling provides, as they promote healthy living and preventing illnesses[67]. The Marmot review of England's health inequalities proposed that strategies for reducing health inequalities should be effective and evidence-based. The review sets out the objective to 'create and develop healthy and sustainable places and communities', which recognise the role of green infrastructure in improving mental and physical health through access and opportunity for outdoor exercise.[68]

Improvements to neighbourhood amenity can have a direct beneficial impact upon mental health, with older adults, of high mobility, living in low amenity and moderate amenity neighbourhoods were more likely to have symptoms of depression compared to people living in high neighbourhood amenity.[69]

A report by the Cabinet Office, 'Wellbeing and Civil Society' stated that "Volunteering is vital to charities and civil society, helps to strengthen local communities, and improves the wellbeing of individuals who participate.[70]

PUBLIC SAFETY

British roads are now among the safest in the world, but cyclists and pedestrians remain particularly vulnerable road users. Aside from the effect that casualties have on individuals and their families, pedestrian and cyclist casualties are a significant burden on local health services. Furthermore, safety concerns are often cited as a reason why people do not cycle or, for example, allow children to walk to school meaning that they are missing the opportunity to do more physical activity and improve their health.[71]

Whether children actively commute to school may be determined by parents' perception of safety of the mode of transport, lack of time in the morning and social factors such as no other children to walk with.[72]

Appendix F.3

[67] DTLR, 2002, Green Spaces, Better Places. Final report of the Urban Green Spaces Taskforce
[68] Marmot, 2010, Fair Society, Healthy Lives –The Marmot Review
[69] Gillespie, S., LeVasseur, M.T., Michael, Y.L.,'Neighbourhood Amenities and Depressive Symptoms in Urban-Dwelling Older Adults.' Journal of Urban Design and Mental Health 2017;2:4
[70] Fujiwara, D. et al. Wellbeing and civil society Estimating the value of volunteering using subjective wellbeing data. Cabinet Office. 2013
[71] Cambridgeshire County Council, 2015. *Transport and Health JSNA – Active Travel*. [online] Accessed 15/01/2018
[72] J Salmon, Salmon L., Crawford D., Hume C., and A Timperio, *2007. Associations Among Individual, Social, and Environmental Barriers and Children's Walking or Cycling to School*. American Journal of Health Promotion, November/December 2007, Vol. 22, No. 2, pp. 107-113.

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Appendix D

WELTAG 2017 - SUPPLEMENTARY GUIDANCE

WelTAG 2017 – Supplementary Guidance
The Well Being of Future Generations (Wales) Act 2015

When using WelTAG it is essential to comply with the duties set out in the Well-being of Future Generations (Wales) Act 2015. They are to follow the sustainable development principle through following the five ways of working, and set well-being objectives that maximise contribution to the seven well-being goals.

Sustainable Development Principle

WelTAG embeds the sustainable development principle through the five ways of working, which should be used at all stages. WelTAG is a framework for thinking and users are guided to consider both short term and long term impacts of options, as well as options to prevent problems from getting worse or occurring in the first place. Integration is an essential part of the WelTAG process to ensure users consider the impact of proposals on the well-being objectives of other public bodies, and also how other policy agendas should be taken in to account. Collaboration is also integral to the process in ensuring transport interventions are not developed in isolation. Engaging and involving stakeholders is important throughout a WelTAG appraisal. Users are required to involve people with an interest in achieving the well-being goals and ensure those people reflect the diversity of the population.

Well-being Goals and Objectives

The Well-being goals and objectives form a key part of the strategic case and transport case for a scheme.

In developing the strategic case, the well-being goals and objectives should inform the objectives for the intervention. This should include consideration of the well-being objectives of relevant public bodies and public service boards.

During the transport case, users are required to assess the social, cultural, environmental and economic impacts of each option. These impact assessments (both statutory and non-statutory) should be integrated with consideration of the contribution of each option to the well-being goals.

Future Generations Framework for thinking about well-being

The Office of the Future Generations Commissioner has produced a Future Generations Framework for projects – a 'framework for thinking' to help bodies fully implement the Well-being of Future Generations (Wales) Act. It is to be used when developing and designing infrastructure projects as it will help organisations work through the five ways of working and consider how they can contribute to the seven well-being goals.

https://futuregenerations.wales/documents/future-generations-framework/

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The Forum
Barnfield Road
Exeter, Devon
EX1 1QR

wsp.com

Appendix F.4

M4 PORT TALBOT HIA

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: M4 PORT TALBOT J41 TO J42

Appendix F.4



70045408-HIA
SEPTEMBER 2018

CONFIDENTIAL

Appendix F.4

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: M4 PORT TALBOT J41 TO J42

TYPE OF DOCUMENT (VERSION) CONFIDENTIAL

PROJECT NO. 70045408
OUR REF. NO. 70045408-HIA

DATE: SEPTEMBER 2018

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Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN: M4 PORT TALBOT J41 TO J42

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Appendix F.4

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1. INTRODUCTION

WSP has been asked to undertake a Health Impact Assessment (HIA) of the NO2 Reduction Measures along the M4 corridor north west of Port Talbot, South Wales. The HIA supports the WelTAG appraisal of the additional measures and follows WelTAG guidance for an Appraisal at Stage 3.

This HIA is intended to allow the scheme to consider the well-being goals within the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales (see Policies section below).

1.1. PROBLEM IDENTIFICATION

The M4 lies within the South Wales zone for the purpose of the assessment of compliance with the EU Air Quality Directive. The national assessment[1] of roadside NO_2 undertaken for the South Wales zone indicates that the NO_2 annual limit value was exceeded in 2015 but it is likely to be achieved by 2026. The compliance date of the South Wales zone is, in current projections, determined by the compliance of the A4772 in Hafod-yr-Ynys.

A section of the M4 is expected to achieve compliance in 2020. Elevated concentrations of NO_2 on this corridor are due to a combination of high traffic volumes and periods of congestion.

The WG are investigating a series of additional network management measures for the strategic trunk road and motorway network that could bring forward the projected compliance date.

1.2. THE AREA SURROUNDING THE A470 UNDER CONSIDERATION

The M4 study corridor is located around the north west of Port Talbot. The study corridor considered in this report covers the principal corridor on the M4 motorway between J41 (Baglan) and J42 (Earlswood Roundabout). This is shown in **Error! Reference source not found.**

This is a predominantly industrial town with a steelworks that employs approximately 10% of the town's population. The study corridor is in Neath Port Talbot (NPT), which is the eighth most populous local authority area in Wales, and the third most populous county borough.

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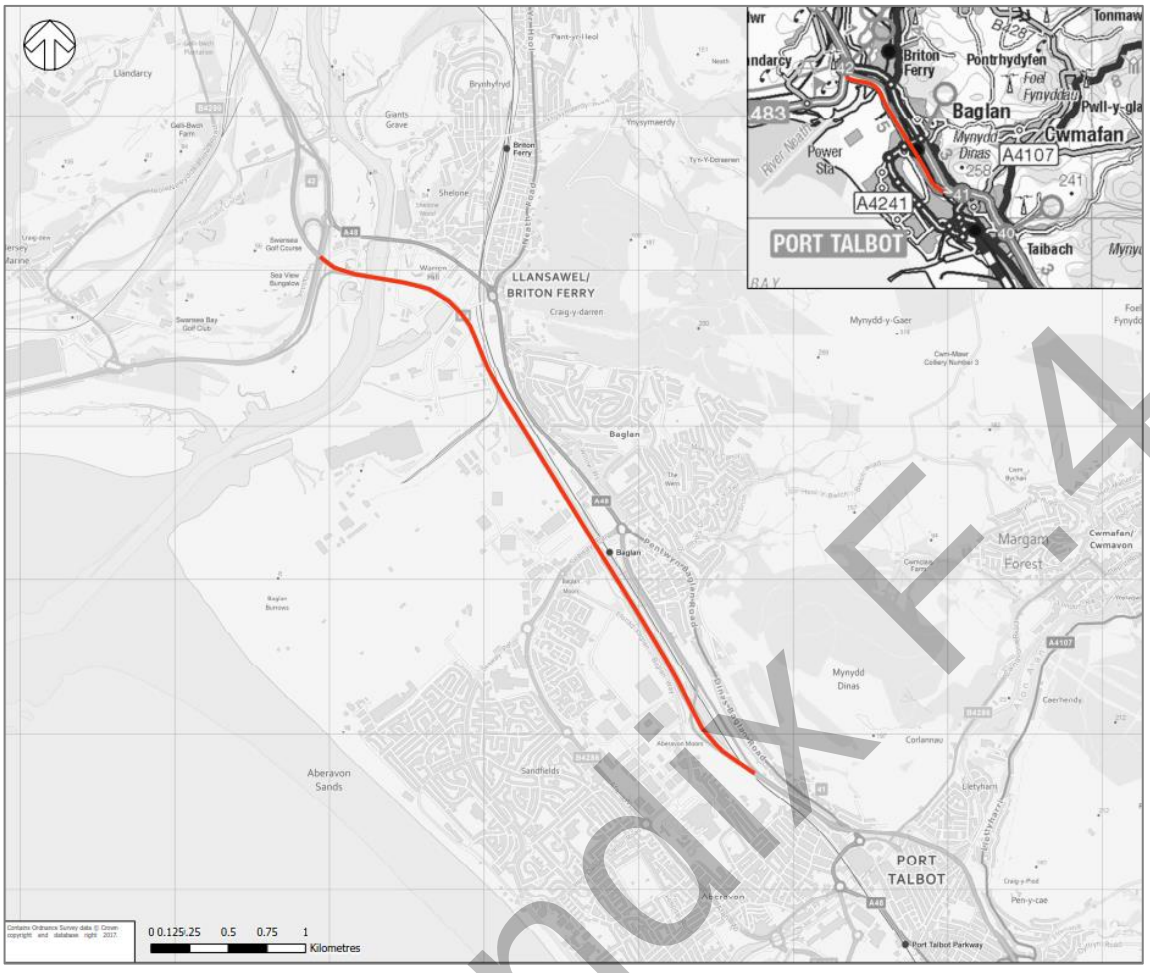

Figure 1 Area Surrounding the M4 Under Consideration

1.3. PURPOSE OF THE MEASURES

The purpose of the additional network management measures is that they will assist in bringing forward reductions in NO_2 in the shortest possible time to ensure compliance with the Air Quality Framework Directive requirements in five locations on the Welsh SRN.

Therefore, the transport case is entirely focused on air quality, reflecting the key considerations in relation to the EU Air Quality Directive and bringing forward compliance with limit values.

In addition to the Air Quality Directive, the study contributes to the strategic priorities of the Welsh Government, including that of the Well-being of Future Generations (Wales) Act 2015. As such, the following were considered as **secondary criteria** in the appraisal process at Stage Two:

- Will the measure deliver an overall reduction in NO_2 emissions to air

  This is a qualitative appraisal based on the likelihood of overall reduction to NO_2 resulting from the measure. This enables the differentiation of measures which simply redistribute the impacts rather than seeking to reduce overall NO_2 emissions to air.

- Will the measure result in unintended consequences or other environmental impacts

  This is a qualitative appraisal that considers whether there will be any other adverse environment impacts resulting from the measures. This summarises the findings of the appraisal against the environmental aspects of well-being.

- Will the measure contribute to well-being
  - Will the measure impact equally across multiple vehicle classes and journey types

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- Will the measure have a positive impact on wider public health and inequalities

This is a qualitative appraisal which considers the objectives of the Well-being of Future Generations (Wales) Act 2015.

1.4. PREFERRED NO2 REDUCTION MEASURES

Following on from the Stage Two appraisal, further work has been undertaken to refine and develop the NO2 reduction preferred measures. This was followed by an additional sifting process to remove duplication of measures to determine the 14 measures to be appraised at Stage Three:

- S7: Enforce/Reduce Speed Limit: introduction of a new speed limit on the M4 between Junction 41 (Pentyla) and Junction 42 (Earlswood) and enforce through average speed cameras.
- S14: Ramp Metering: implement ramp metering to control traffic entering from junction 24 on-slip onto the M4 eastbound.
- S16: Junction Closures: implement junction closure of the eastbound and/or westbound on-slips at Junction 41 of the M4.
- S19: Variable Diversions: implement advisory variable diversion routes, utilising Harbour Way, through signage to reduce cars from the M4 in the AM and PM peak hours.
- S28: Behaviour Change: implement a package of several measures aimed at changing travel behaviour, encouraging mode shift away from private car use.
- S51: Intelligent Traffic Management: linking real-time emissions / air quality data with traffic management, and / or remote monitoring through use of Intelligent Transport Systems and other innovative technological systems.
- S63: Distance Chevrons: implement painted signs on road surface and supporting signs on the M4 study corridor to increase buffer distance between vehicles, encouraging slower, smoother and safer driving behaviour.
- S65: Air Quality Areas: use publicity campaigns and branding of areas to raise awareness of poor air quality within the area.
- S66: Air Quality Communications: implement a package of measures to generally raise awareness of air quality.

1.5. SHORT TERM MEASURES

Following Stage Two, it was recognised that reduced speed limits could provide immediate benefits with respect to the reduction of NO_2. As such, a temporary traffic regulation order was put in place by Welsh Minister (which commenced 18 June 2018). This imposed a temporary 50mph speed limit on the length of the M4 study corridor between Junction 41 (Pentyla) and Junction 42 (Earlswood) in Neath Port Talbot.

1.6. AIMS AND OBJECTIVE OF THE HIA

The overall aim of the HIA will be to identify the aspects of the NO2 reduction measures which have the potential to affect people's health, both directly and indirectly. Some effects may be positive, others could be negative. The HIA will include recommendations which will remove or mitigate as far as possible any potential negative impacts on people's health. It will also identify opportunities to maximise the potential benefits to people's health.

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2. WHAT IS A HEALTH IMPACT ASSESSMENT?

2.1. INTRODUCTION TO HIAS

HIA is a systematic approach to identifying the differential health and wellbeing impacts, both positive and negative, of projects and plans.

HIA uses both qualitative and quantitative evidence, including public and other stakeholders' perceptions and experiences, as well as public health knowledge. It is particularly concerned with the distribution of effects within a population, as different groups are likely to be affected in different ways, it therefore looks at how health and social inequalities might be reduced or increased by a proposed project or plan.

HIA has been defined as[1];

"…a combination of procedures, methods and tools by which a policy, programme or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population", where, 'health' is defined as;

"…a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity" (WHO). However WHIASU defines health within a HIA as:

"a positive concept which encompasses mental, physical and social well-being…..This implies …that health means different things to different people living in particular times and places, that health outcomes, however we may understand and/or measure them, are shaped by wider social and economic processes."

The aim of HIA is to support and add value to the decision-making process by providing a systematic analysis of the potential impacts, as well as recommending opportunities, where appropriate, to enhance positive impacts, mitigate negative impacts and reduce health inequalities.

Influences on the health of individuals or populations, be they personal, social, cultural, economic and environmental of are termed 'health determinants'. These include a range of factors such as income, employment, education and social support.

Where there is a the difference in either health status, or the distribution of health determinants, between different population groups, then this is termed 'health inequality'. Some health inequalities are unavoidable, others are not so and may well be unjust and unfair.

HIA's tend to apply the Socio-Environmental Model of Well-Being (**Figure 2**) which considers that health and well-being are a result of external influences, where an individual or family experiences a combination of adverse external factors which could result in health inequality.

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[1] WHO-Euro, 1999. *Gothenburg Consensus Paper on Health Impact Assessment, European Centre for Health Policy, Brussels*.

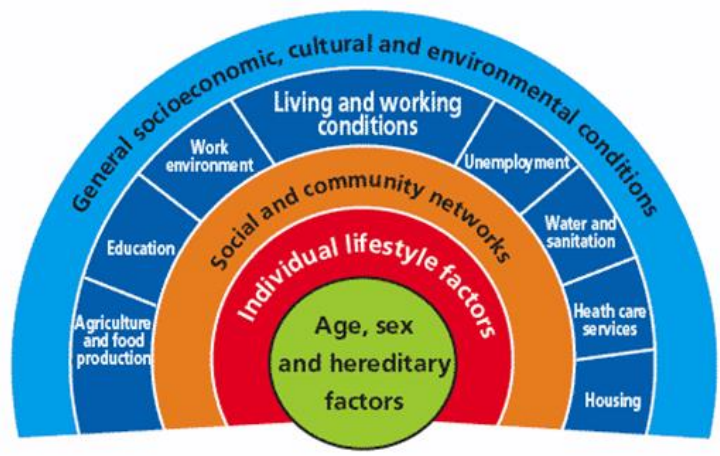

Figure 2 – Socio-Economic Model of Well Being[2]

2.2. REQUIREMENT FOR A HIA

Part of Welsh Governments Public Health Strategic Framework for Wales: 'A Healthy Future' are two main goals:

- To improve the quality and length of life;
- To promote equity in health and wellbeing.

The development of this Public Health Strategic Framework, and achievement of the two goals, includes maximising the use Health Impact Assessments.

Completion of a HIA is a now stated requirement within Section 9.2 (Health and Wellbeing) of WelTAG.

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[2] Dahlgren, G. and Whitehead, M., 1991. *Rainbow model of health* in Dahlgren, G., 1995. *European Health Policy Conference: Opportunities for the Future.* Vol 11 – Inter-sectoral Action for Health.

3. METHODOLOGY

WelTAG sets out approach to be followed in compiling a HIA:

"The interaction between 'factors that determine health' and WelTAG criteria provides guidance for completing the HIA. Indeed these interactions show how WelTAG performs the HIA, thus negating the need to generate new analysis (paragraph 9.2.6)."

The interaction between WelTAG criteria and Health are mapped out in Table 9.1 of WelTAG (Table 1 below).

Table 1 Interaction between WelTAG Criteria and Health

Factors that Determine Health	WelTAG Appraisal Criteria
Individuals Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol / drug misuse, sexual health, propensity to use heath and care services, skills and knowledge, training and education.	Physical Fitness
Social and Community Influences affecting health: Family: Structure and function, Parenting Community: Social support mechanisms, social networks, neighbourliness, peer pressure, community divisions, degree of isolation, historical identity, cultural and spiritual ethos.	Social Inclusion Heritage
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces.	Noise Local Air Quality Landscape and Townscape Water environment Transport safety Personal security
Working conditions: Employment, workplace conditions, occupation, income.	Economic Activity and Location impacts (EALI)
Services: (access to and quality of) Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology.	Permeability Social Inclusion Transport Economic Efficiency (TEE)
Socio-economic, cultural and environmental and Sustainability factors: Biological diversity, efficient use of resources, pollution, diversity / local distinctiveness, climate. Macro-economic factors: Political climate, GDP, economic development, policy climate.	Bio-diversity Greenhouse Gas emissions

Whilst WelTAG provides a fixed framework for appraisal, the guidance acknowledges that the level of detail provided in the WelTAG report should be proportionate to the impacts under consideration.

WelTag sets out (9.2.7) the appraisal tool which is considered to assist assessors with the preparation of a HIA Appraisal Summary table.

In developing this WelTAG has followed the approach to HIAs as set out in the WHIASU' Short Guide to Health Impact Assessment.'

3.1. VULNERABLE GROUPS

The WHIASU Guidance identifies key vulnerable groups to whom the HIA should be addressed, these include the following categories:

- Age related Groups
- Income related groups

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- Groups who suffer discrimination or other social disadvantage
- Geographical groups

3.2. BASELINE

The baseline assessment and community profile was developed from existing sources including government departments and local health groups.

This HIAs applied three key sources of evidence to make an assessment of any potential health impacts, these were:

- Population profile
- Review of published evidence
- Stakeholder consultation views

The transportation measures were appraised against criteria taken from WelTAG Tables 9.2 (Template for HIA Screening or Appraisal Tool) and 10.3 (Health Impact Assessment Summary Table). These criteria were used to create a HIA Appraisal and outlined in WHIASU guidance document[3]. The assessment outcome was then encapsulated outcome was the completion of an Appraisal Summary Table (AST) for each transportation option.

Table 2 HIA Summary Table (Based on WelTAG Tables 9.2 and 10.3)

Appraisal Criteria	Assessment	Distribution	Significance
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: **Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education**			
Social and Community Influences affecting health: **Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.**			
Living conditions: **Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces**			
Working conditions: **Employment, workplace conditions, occupation income.**			
Services (access and quality): **Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities,**			

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3 HIA Framework: HIA Assessment Framework (WHIASU 2012)

transport, education and other services. **Access to information technology**
Socio-economic, cultural and environmental and sustainability factors: **Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate**
Macro-economic factors: **Political climate, GDP, economic development, policy climate**
Others

Each of the appraisal criteria were assessed using the seven point scale of significance as adopted in WelTAG (Table 3 below).

Table 3 - WelTAG Significance

Significance	Indicator
Large Positive Impact	(+++)
Moderate Positive Impact	(++)
Slight Positive Impact	(+)
No (minimal) Impact	(0)
Slight Negative Impact	(-)
Moderate Negative Impact	(--)
Large Negative Impact	(---)

WelTAG

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4. LEGISLATIVE AND POLICY CONTEXT

4.1. NATIONAL POLICIES

The Well-being of Future Generations (Wales) Act

The WelTAG Guidance has been revised to reflect the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales and identifies seven well-being goals:

A prosperous Wales: An innovative, productive and low carbon society which recognises the limits of the global environment and therefore uses resources efficiently and proportionately (including acting on climate change); and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.

A resilient Wales: A nation which maintains and enhances a biodiverse natural environment with healthy functioning ecosystems that support social, economic and ecological resilience and the capacity to adapt to change (for example climate change).

A healthier Wales: A society in which people's physical and mental well-being is maximised and in which choices and behaviours that benefit future health are understood.

A more equal Wales: A society that enables people to fulfil their potential no matter what their background or circumstances (including their socio economic background and circumstances).

A Wales of cohesive communities: Attractive, viable, safe and well-connected communities.

A Wales of vibrant culture and thriving Welsh language: A society that promotes and protects culture, heritage and the Welsh language, and which encourages people to participate in the arts, and sports and recreation.

A globally responsible Wales: A nation which, when doing anything to improve the economic, social, environmental and cultural well-being of Wales, takes account of whether doing such a thing may make a positive contribution to global well-being.

4.2. REGIONAL POLICIES

The South East Wales Valleys Local Transport Plan (LTP)

The South East Wales Valleys Local Transport Plan (LTP) looks to create a sustainable, reliable, efficient and quality integrated transport network across the region. Their vision is for "a modern, accessible, integrated and sustainable transport system for the SE Wales Valleys and beyond which increases opportunity, promotes prosperity for all and protects the environment; where walking, cycling, public transport and sustainable freight provide real travel alternatives."

4.3. REGIONAL / LOCAL POLICIES

City Region Local Transport Plan (LTP)

Four authorities in South West Wales, which includes Neath Port Talbot County Borough Council (NPTCBC), have worked collaboratively to create an overarching City Region Local Transport Plan (LTP). The joint LTP provides the framework for improving connectivity to, from and within the region for the period 2015 – 2020. The LTP is targeted at addressing five key areas; economic growth, access to employment, tackling poverty, sustainable travel and safety and access to services. One policy in the LTP is to reduce greenhouse gas emissions from transport; by making improvements they will encourage modal shift to improve air quality.

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5. POPULATION BASELINE AND HEALTH PROFILE

5.1. BASELINE

5.1.1. COMMUNITY ASSETS

The M4 study corridor is located around the north west of Port Talbot. This is a predominantly industrial town with a steelworks that employs approximately 10% of the town's population. The study corridor is in Neath Port Talbot (NPT), which is the eighth most populous local authority area in Wales, and the third most populous county borough.

The M4 study corridor is in a reasonably built-up area, transecting through residential areas of Port Talbot and Industrial areas of Baglan.

Around the study corridor, there are various community facilities, for instance schools (including one Welsh Medium primary school), medical practices, leisure centres and recreation facilities, a library and community centre, and retail outlets and supermarkets. Neath Port Talbot Hospital is located to the south of J41, and there are several large employment areas in the area, including Baglan Industrial Park and Baglan Energy Park. Tata Steel is located approximately 2km (as the crow flies) south of J41.

The infrastructure and local facilities in the vicinity of the M4 study corridor are illustrated in Figure 3.

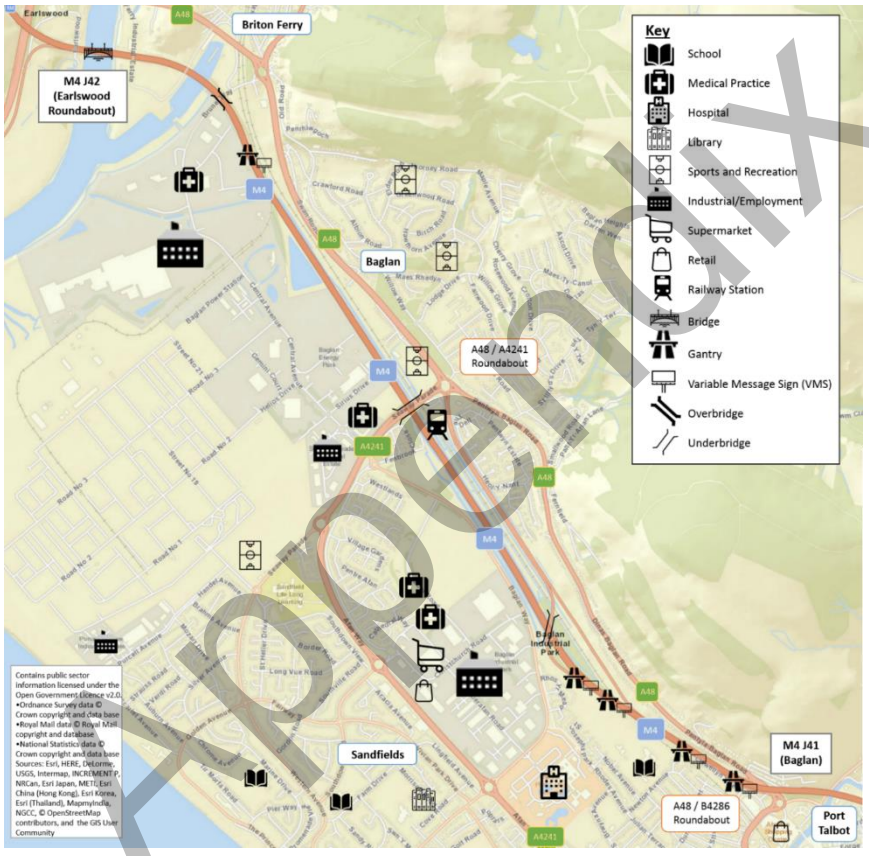

Figure 3 Infrastructure and Local Facilities nearby the M4 Study corridor

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5.2. DEMOGRAPHICS

The Local Area Report for NPT[4] covers the characteristics of people and households with information sourced from the 2011 Census key statistics. Of the 139,812 usual residents, 49.0% were males and 51.0% were females. Furthermore, the average (mean) age of residents was 41.3 years, which is older than the national average of 40.6 across Wales.

5.3. POPULATION PROFILE

The generic population profile of Neath Port Talbot has been taken from the most recent data available (2014 to 2015) which was published by the Abertawe Bro Morgannwg University Health Board, the board covers a larger are than just the Neath Port Talbot Council district, and includes a larger population. The health profile indicates that the population is younger than the typical nation population, have a lower life expectancy and are less obese than the national population as a whole, and have a lower tendency to be smokers.

Table 4 Population profile Abertawe Bro Morgannwg University Health Board

Population Profile	Abertawe Bro Morgannwg University Health Board	Wales
Total population	296,000	3,092,000
Population aged 75 and over (%)	8.8	8.9
Life expectancy at birth - males	77.4 years	78.3
Life expectancy at birth - females	81.4 years	82.3
Adults who are overweight or obese (%)	58	58.6
Adults who smoke (%)	18.7	20.0

5.4. COMMUNITY HEALTH PROFILE

The community health profile has been taken from ONS records which covers the area of Neath Port Talbot Council. The community health profile of NPT suggests that all health indicators, all cancers, cardio vascular diseases deaths, all Heart Disease: Deaths, Alcoholic Liver Disease Death, all respiratory diseases death are worse for NPT than the national average for Wales. One exception is that death rates are contrarily lower than the national average for Wales, this could be an off-set resulting from the high incidence of death by heart and respiratory disease.

Table 5 Community Health Profile of Neath Port Talbot

Health Profile of the Population in Neath Port Talbot		Neath Port Talbot	Wales
All cancer (age standardised per 100k population) <75yrs[5]		153.2	146.8
All Cancers: Death Rates (Age-Standardised) per 100K pop(2016)[6]2	All	309.5	279.2
	Females	262.6	234
	Males	393.5	340.7
All cardio vascular diseases Admission rates (age standardised per 100k population) [7]		298.6	273.3

[4] Nomisweb.co.uk – Accessed on 8th January 2018
[5] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=201&geoTypeId=107,108
[6] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewId=127
[7] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=202&geoTypeId=107,108

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All cardio vascular diseases Death rates (age standardised per 100k population) <75yrs[8]		91.2	86
All Heart Disease: Death Rates (Age-Standardised) per 100K pop (2016)		193.7	183.6
All Heart Disease: Death Rates (Age-Standardised) per 100K pop <75 (2016)		62.7	62
Acute Myocardial Infarction (AMI): Death Rates (Age-Standardised) per 100K pop <75(2016)		36.1	43.4
Alcoholic Liver Disease Death rates (age standardised per 100k population) <75yrs[9]		15	10.6
All Respiratory Diseases: Death Rates (Age-Standardised) per 100K pop(2016)[10]	All	175.6	160.8
	Females	165	140.7
	Males	201.9	190.7

5.4.1. DEPRIVATION

Neath Port Talbot has 91 Lower super out areas, 13 of which are within the most deprived 10% LSOA in Wales[11]. Incidence of child birth among teenage women is markedly higher in NPT in comparison to the national average.

Table 6 Deprivation profile of Neath Port Talbot

Maternal Health[12] profile of Neath Port Talbot	**Births per 100k**	
	Neath Port Talbot	Wales
Maternal Age <20yrs (rate per 100k births)	45.3	45.4

Though life expectancy in NPT has been observed as lower than the national average, with both men and women living on average 0.9 years less than the Wales average, health inequalities13 for men are smaller than the national average across Wales and slightly greater for women. On average in NPT males living in the tenth most deprived areas are likely to live on average 6.2 fewer years compared with the tenth least deprived areas, and females in NPT can expect to live 7.4 fewer years. Whereas in Wales on average males living in the tenth most deprived areas live on average 8.8 fewer years compared with the least deprived tenth, and females in Wales can expect to live 7.2 fewer years. However this needs to take into account the over lower life expectancy in NPT in comparison to Wales.

Table 7 Differences in Life Expectancy Across Neath Port Talbot

Difference in life expectancy between the most deprived areas with those in the least deprived areas[14]	
Neath Port Talbot	Wales

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[8] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=132
[9] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=190&geoTypeId=107,108
[10] https://www/healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=151
[11] https://statswales.gov.wales/Catalogue/Community-Safety-and-Social-Inclusion/Welsh-Index-of-Multiple-Deprivation/WIMD-2014/wimd2014localauthorityanalysis
[12] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=203&geoTypeId=107,108
[13] Differences in health between people or groups of people that may be considered unfair. There is a social gradient in life span; people living in the most deprived areas in England have on average the lowest life expectancy and conversely, life expectancy is higher on average for those living in areas with lower deprivation
[14] https://statswales.gov.wales/Catalogue/Health-and-Social-Care/Life-Expectancy/inequalitygapinlifeexpectancyandhealthylifeexpectancyatbirthslopeindexofinequalityinyears-by-localhealthboard-localauthority

Difference in Life expectancy	Female	7.4	7.2
	Male	6.2	8.8

ECONOMY AND DEPRIVATION

The Labour Market Profile of NPT[15] has identified that 72.5% are economically active (for those aged 16-64), which is below the average in Wales of 75.2%. There are 9,200 workless households in NPT, which equates to 20.3% of households, which is 2.5% higher than across Wales. Unemployment is higher (6.6%) in NPT than the Wales average (4.9%), however population in NPT have slightly higher than average earnings, and higher than average out-of-work benefits claimants. Whilst 18% of adults are reported to be living in material deprivation, in comparison to 16% in wales on average.

Childhood poverty is higher in NPT than the Wales average, with 17.3% of children living in workless households in comparison to 13.9% in Wales on average.

Table 8 Employment/ unemployment, disability, earnings and deprivation in Neath Port Talbot

Employment/ unemployment, disability, earnings and deprivation	Neath Port Talbot	Wales
Workless households (2016)[16]	20.3	17.8
Children living in workless household (2016)[17]	17.3	13.9
Employment rate %[18]	67.6	72.7
Unemployment rate %[18]	6.6	4.9
People of working age with disabilities by area and disability type (2013)[19]	27.1	22.5
Mean Gross Weekly Earnings per Adult[20]	£582	£579
Percentage Adults living in Material Derivation[21]	18%	16%

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[15] Nomisweb.co.uk – Accessed on 9th November 2017

[16] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/worklesshouseholds-by-area-variable-householdstatus

[17] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/childrenlivinginworklesshouseholds-by-area-variable-householdstatus

[18] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Labour-Market-Summary/annuallabourmarketsummary16orover-by-welshlocalareas-economicactivitystatus

[19] https://statswales.gov.wales/Catalogue/Equality-and-Diversity/Disability/peopleofworkingagewithdisabilities-by-area-disabilitytype

[20] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Earnings/medianweeklyearnings-by-welshlocalareas-year

[21] https://statswales.gov.wales/Catalogue/National-Survey-for-Wales/Well-being-and-Finances/percentageofpeoplelivinginhouseholdsinmaterialdeprivation-by-localauthority-year

6. CONSULTATION

6.1. STAKEHOLDER CONSULTATION

A stakeholder workshop was undertaken on 17 July 2018 at the South Wales Traffic Management Centre. Key stakeholders from the following organisations were invited:

- Welsh Government
- NMWTRA
- SWTRA
- Neath Port Talbot County Borough Council
- Rhondda Cynon Taf County Borough Council
- Newport City Council
- Flintshire County Council
- Wrexham County Borough Council
- Cardiff Council
- Caerphilly County Borough Council
- Freight Transport Association (FTA)
- Police Liaison Officer

The workshop covered the following:

- Overview of the WelTAG Stage One and Two appraisals;
- Discussion of the acceptability and risks to implementation of the preferred measures identified at Stage Two.

It should be noted that for those stakeholders that were unable to attend the workshop meeting, notes from the meeting were sent out for any additional comments and/or feedback.

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7. STAGE THREE HIA APPRAISAL

For Stage Three of the study, wider impact on health and well-being of the following measures outlined in Table 9 below have been assessed.

Table 9 NO2 Hard and Soft Reduction Measures M4 Junction 41 to 42

NO2 Reduction Measures	
Measure type	**Specific Measure**
Hard Measure	**S7: Enforce/Reduce Speed Limit**
	S14: Ramp Metering
	S16: Junction Closures
	S19: Variable Diversions
Soft Measures	**S63: Distance Chevrons**
	S28: Behaviour Change
	S51: Intelligent Traffic Management
	S65: Air Quality Areas
	S66: Air Quality Communications

A HIA appraisal was undertaken the short list of 'hard measures' with tangible benefits for tackling the problem under consideration. The complementary package of 'soft measures' have not been modelled as the direct benefits are expected to be intangible. The HIA appraisal outcome is set out in Table B1 in Appendix B of this report. A summary table with a health outcomes against each measure is set out in Table 10 below.

Table 10 NO_2 Reduction Measures Health Impact Assessment Summary Table

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors
S7: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	- +
003: Enforce / Reduce Speed Limit (50mph) + Ramp Metering	+	0	+	- +	- +	+	-
S16: Enforce / Reduce Speed Limit (50mph) + Junction Closures	+	0	+	- +	- +	+	-
004: Enforce / Reduce Speed Limit (50mph) +	-- +	--	-- +	-- +	-	- +	- +

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Variable Diversions												

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8. SUMMARY AND ADDITIONAL ACTIONS

SUMMARY

The NO_2 reduction hard measures for M4 J41 to J42 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high incidence of cancers, cardio vascular disease, obesity, heart disease and respiratory disease within the study area. Any improvements in air quality along the route will greatly benefit the resident population, who are known to have poorer health then other areas within Wales.

Improvements in air quality likely to be brought about by hard measures such as speed reduction will benefit the general health of the resident population, and potentially improve their already lower than national average life expectancy. Secondary benefits of speed reduction measure, includes a reduction in noise exposure.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures, are likely to result in indirect improvements to the local economy, in an area with low employment and low mean weekly wages. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness. In addition, the high density of work places along the M4 J41 to J42 route, reduction in NO_2 along the route could result in improvement to both work place environments and improve employment opportunities.

Hard measures including temporary junction closures, distance chevrons, ramp metering, and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the M4. Therefore these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

ACTION PLAN

In response to the HIA of the NO_2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 11 HIA Additional Actions

Mitigations/ Opportunities	Purpose	HIA Factor
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of reduction in collision risk, years of lives gained and low transport impact of speed restrictions.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of junction closures / ramp metering / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

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Appendix A

HIA FRAMEWORK: HIA ASSESSMENT FRAMEWORK (WHIASU 2012)

Vulnerable groups impacted on by the proposal:

Age related groups

- Children and young people
- Older people

Income related groups

- People on low income
- Economically inactive
- Unemployed/workless
- People who are unable to work due to ill health

Groups who suffer discrimination or other social disadvantage

- People with physical or learning disabilities/difficulties
- Refugee groups
- People seeking asylum
- Travellers
- Single parent families
- Lesbian and gay and transgender people
- Black and minority ethnic groups**
- Religious groups**

Geographical groups

- People living in areas known to exhibit poor economic and/or health indicators
- People living in isolated/over-populated areas
- People unable to access services and facilities

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Appendix B

ASSESSMENT TABLES

Table B 1 HIA Appraisal of the NO2 Reduction Hard Measures

Option Description:	S7: Enforce / Reduce Speed Limit (50mph)		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor beneficial impact on lifestyles, through an improvement in air quality and reduction in exposure to noise from the M4 could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. Minor beneficial health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Neutral impact upon family structure and function. Minor beneficial impact on social networks, neighbourliness, community division and degree of isolation through speed reduction reducing collision risk and reducing ambient traffic noise. Potential beneficial impact on social networks, and neighbourliness lifestyles, through reducing austerity of roadside environments, thereby opening up potentially new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Moderate beneficial impact on air quality and noise through a reduction in congestion likely to reduce noise and exposure to air pollution along the area adjacent to the screened route.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(++)
Working conditions: Employment, workplace conditions, occupation income.	Minor beneficial impact on work place conditions through a reduction in exposure to both air pollutants and noise from road transport, thereby improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being. Minor beneficial impact on workplace conditions though improvement in journey reliability reduced stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians.	(+)

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Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, improve air quality and traffic noise transport along the M4, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor beneficial impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Major beneficial impact on reducing residents and pedestrian exposure to air pollutants and traffic noise. Potential minor beneficial impact on climate and sustainability through reduction in congestion leading improved fuel economy and a reduction in greenhouse gas generation. Potential minor beneficial impact upon local distinctiveness from improved air quality and noise reducing austerity of the roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(++)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor adverse impact on political climate as speed reduction measures generally unwelcomed by motorised transport users. Speed reduction may reduce exposure to both air pollutants and noise from road transport along the M4, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor beneficial impact on economic development. The speed reduction could have a minor beneficial impact on the policy climate, as it is likely to reduce exposure to vehicle emissions thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)
Option Description:	**S14: Enforce / Reduce Speed Limit (50mph) + Ramp Metering**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills	Minor positive/ neutral impact on lifestyles, reduced speed limit will lessen exposure to noise from M4 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However ramp metering likely to lessen	Motorised transport users; motorised transport passengers; pedestrians;	(+)

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and knowledge, training and education	the air quality benefits of reducing speed limit on M4. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	near-by residents	
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Ramp metering would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Minor positive impact on noise through reduced speed, though neutral impact on air pollution along the area adjacent to the M4. Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Working conditions: Employment, workplace conditions, occupation income.	Ramp metering may lead to a reduction in exposure to noise from road transport along the M4, thereby improving local conditions. This could potentially improve access options to employment centres, thereby minor positive impact on health and well-being. Ramp metering could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, though ramp metering has been predicted to neutralise any improvements in air quality. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors:	Ramp metering could potentially worsen access options to service areas, due to delayed journey times, thereby having a	Motorised transport users; non-	(-)

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Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	minor negative impact upon improving health and well-being.	motorised transport passengers; pedestrians, local residents.	
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as ramp metering measures generally unwelcomed by motorised transport users. The ramp metering could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Option Description:	**S16: Enforce / Reduce Speed Limit (50mph) + Junction Closures**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive/ neutral impact on lifestyles, reduced speed limit will lessen exposure to noise from M4 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However junction closure likely to lessen the air quality benefits of reducing speed limit on M4. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Junction closures would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook,	Minor positive impact on noise through reduced speed, though neutral impact on air pollution along the area adjacent to the M4.	Motorised transport users; non-motorised transport	(+)

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public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls.	passengers; pedestrians; near-by residents.	
Working conditions: Employment, workplace conditions, occupation income.	Junction closure may lead to a reduction in exposure to noise from road transport along the M4, thereby improving local conditions. This could potentially improve access options to employment centres, thereby minor positive impact on health and well-being. Junction closures could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, though junction closures has been predicted to neutralise any improvements in air quality. Junction closures could potentially worsen access options to service areas, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+) (-)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Likely to be a minor positive impact on pollution. Though junction closure likely to lessen the air quality benefits of reducing speed limit on M4.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as ramp metering measures generally unwelcomed by motorised transport users. Junction closure could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Option Description:	**S19: Enforce / Reduce Speed Limit (50mph) + Variable Diversions**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			

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Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive impact on lifestyles, through an improvement in air quality and reduction in exposure to noise along the M4. Improvements in roadside air quality along M4 could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However moderate negative impact on lifestyles through a predicted worsening in air quality along off-line routes. Minor negative health impact on capacities affecting health through variable diversion leading to lack of journey-time reliability and increase in driver frustration if routes are not well signposted or advertised in advance of starting a journey (route uncertainty).	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(--) (+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Variable diversions would have a neutral impact upon family structure and function. Though are predicted to have a moderately negative impact upon social networks, neighbourliness, community division and degree of isolation through diverting additional traffic through off-line routes, thereby increasing collision risk, increasing ambient traffic noise and relocating traffic emissions from the M4 to areas of greater population density. This would degrade social networks, and neighbourliness lifestyles, through increasing austerity of roadside environments, thereby discouraging both walking and cycling. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(--)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Variable diversions would have a minor positive impact upon air and noise along the M4, though a moderately negative impact upon through increasing ambient traffic noise and relocating traffic emissions from the M4 to areas of greater population density. Similarly, it would have a minor negative impact on both public safety, road hazards through diverting additional traffic through off-line routes, thereby increasing collision risk.	Local community; pedestrians; cyclists; near-by residents	(--) (+)

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Working conditions: Employment, workplace conditions, occupation income.	Variable diversions are predicted to have a minor positive impact on work place conditions through reducing exposure to both air pollutants and noise from road transport along the M4. However a moderately negative impact is predicted through increasing ambient traffic noise and relocating traffic emissions from the M4 to areas of greater population density. This could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians.	(--) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	Variable diversions are likely to result in traffic being diverted away from its target destination and route. This is likely to have a minor negative impact upon access to local services, public amenities, education, amenities and other services, as traffic is likely to be temporarily diverted away from community facilities, taking travellers further away from their intended local facilities. A reduction in speeds likely to reduce congestion, improve air quality and traffic noise transport along the M4, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers.	(-)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Neutral impact upon climate and sustainability through any improved fuel economy and reduction in greenhouse gas generation along the M4, being off-set by associated congestion on off-lines routes. Variable diversions would have a minor positive impact upon pollution along the M4, though a moderately negative impact upon pollution through relocating traffic emissions from the M4 to areas of greater population density. Similarly, it would have a minor negative impact on local distinctiveness through diverting additional traffic through off-line routes, thereby temporarily resulting in congestion along local routes.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)

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Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as impacts of traffic being diverted along alternative routes may be unwelcomed by residents. Reduction in air pollutants and noise from road transport along the M4, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor positive impact on economic development. Though could be off-set by relocation of congestion to off-line routes. Any minor positive impact on the policy climate from improving air along the M4 thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments, will be off-set by negative air quality impacts from degradation in air quality along off-line routes.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)

Appendix F.4

Appendix F.4

Appendix C

HEALTH EVIDENCE

Appendix F.4

HEALTH EVIDENCE

An evidence base of health impacts from the outlined measures has been developed from a literature review including the following:-

- Published Scientific Articles – identified through on-line databases
- Grey Literature – identified through publicly available websites and holdings of the Project team
- Previous Health Impact Assessment conducted on Roads Scheme, including the M4 Corridor around Newport[22]

The on-line databases searched for published articles included Science Direct, PubMed, Deepdyve and Google Scholar.

Grey literature reports were identified through publicly available websites, the reference library of the Project team, and through relevant organisations (e.g. CIEH, Transport and Health Study Group, NICE, Public Health Wales Observatory, Public Health by Design, ScotPHN, WHIASU, HIA Society, Town and Country Planning Association, Public Health England, Devolved Administrations).

ACCESS TO TRANSPORT

According to the 2008 Place Survey, 44% of adults in England reported access to health services as one of the key contributors to how good somewhere was to live[23]. According to the Department for Transport, 'over the course of a year over 1.4 million people miss, turn down or simply choose not to seek healthcare because of transport problems'[24]. Capacity to reach healthcare services is affected by the accessibility of transport modes, availability of financial support for those on low incomes and the location of healthcare services[25]. Groups impacted by disability and of certain ages may experience even greater barriers to health and social care services.[26]

Transportation access promotes social inclusion. Social exclusion can occur as a result of a community not being able to easily access transport options.

Community severance is separation of different areas within a community by the flow of traffic.[27] Social networks are susceptible to severance by physical barriers, such as roads and traffic, which can create both real and perceived barriers to social contact. For example, children may not be allowed to visit friends unaccompanied because of parental concern over road traffic accidents.

A study illustrating the effect of traffic on social contacts in three streets was performed in San Francisco.[28] It was found that people living on the street with lightest traffic had twice as many acquaintances and three times as many friends as those people who lived on the street with the heaviest traffic.

Social capital was measured across different neighbourhoods and it was found that people in "car-dependent" localities were less likely to know and trust their neighbours and to participate in local organizations than people who lived in "walkable", pedestrian orientated localities with less traffic and congestion[29].

Pedestrian friendly neighbourhoods are built to be more encouraging to social contact. This can nurture and promote social networks, leading to a greater number of people using public space and local services, influencing social capital.

EXERCISE AND PHYSICAL ACTIVITY

Appendix F.4

[22] M4 Corridor Around Newport, The Plan. Health Impact Assessment. Prepared for the Welsh Government by Arup, 2014.
[23] Department for Communities and Local Government, 2008, Place survey, UK Government
[24] Social Exclusion Unit, 2003, Making the Connections: Final Report on Transport and Social Exclusion
[25] Randall, C., 2012, Measuring National Well-being - Where we Live – 2012, Office for National Statistics
[26] Hamer, L., 2004, Improving patient access to health services: a national review and case studies of current approaches, Health Development Agency
[27] McCarthy M. Transport and health. In: Marmot M, Wilkinson RG, editors. Social determinants of health. Oxford; New York: Oxford University Press; 1999.
[28] Appleyard D, Lintell M. The environmental quality of city streets: the resident's viewpoint. Am Instit Planners J 1972; 38:84-101.
[29] Leyden KM. *Social capital and the built environment: the importance of walkable neighbourhoods*. Am J Public Health 2003; 93:1546-51.

Being physically active plays an essential role in ensuring health and wellbeing. It is known that physical activity benefits many parts of the body; the heart, skeletal muscles, bones, blood (for example, cholesterol levels), the immune system and the nervous system. Exercise and physical activity can reduce some of the risk factors for non-communicable diseases (NCDs), including reducing blood pressure, improving blood cholesterol levels, and lowering body mass index (BMI)[30].

Physical activity plays an important part in a number of diseases, such as type 2 diabetes, heart disease and some cancers. The World Health Organization (WHO) estimates that physical inactivity is the fourth leading risk factor for global mortality[30] and physical inactivity is responsible for 6% of deaths globally – around 3.2 million deaths per year, including 2.6 million in low and middle-income countries, and 670,000 of these deaths are premature[31]. Symptoms of depression in adolescents have also been linked to higher BMI and low levels of physical activity[32], particularly among young women[33].

It has been stated that the impact of physical inactivity on mortality could even rival tobacco use as a cause of death[34].

Walkable environments assist a population to achieve their physical activity targets, compared with residents in less walkable areas. Populations meet physical activity targets where safe places to walk exist within ten minutes of home. The presence or absence of walkable streets is related to longevity, even after adjustment for demographic and socioeconomic factors and baseline health status[35].

Switching journeys from cars to walking, cycling and public transport not only has a large beneficial impact on the individual's health, but a wider benefit to the population health as there are corresponding decreases in overall air pollution levels.

Increasing levels of cycling and walking can reduce the risk of diseases such as cardiovascular disease, diabetes and dementia. Those that are most inactive will benefit the most.

Countries with the highest levels of active travel generally have the lowest obesity rates.

Table 12 - Summary of impact of physical activity on the risk of common disease

Disease	Effect of physical activity
Coronary heart disease	Moving to moderate activity could reduce risk by 10%
Stroke	Moderately active individuals have a 20% lower risk of stroke incidence or mortality
Type 2 diabetes	Active individuals have a 40-50% lower risk
Colon cancer	The most active individuals have a 40-50% lower risk
Breast cancer	More active women have a 40% lower risk
Osteoporosis	Being physically active reduces the risk of later hip fracture by up to 50%

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[30] World Health Organisation, *Global Health Risks: Selected figures and tables* [online] Accessed 18/01/18
[31] World Health Organisation, *Global Recommendations on Physical Activity for Health*. [online] Accessed 18/01/18
[32] Hill AJ, Draper E, Stack J., 1994. A weight on children's minds: body shape dissatisfactions at 9-years old. *International Journal of Obesity*, 18, 383-389.
[33] Ball K, Burton NW, Brown WJ., 2009 A prospective study of overweight, physical activity, and depressive symptoms in young women. *Obesity*., 1791, 66-71.
[34] I.-M. Lee et al., 2012. Effect of physical activity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy, *The Lancet* , 380, 219:, p. 227.
[35] Takano T, Nakamura H, Watanabe N., 2002. Urban residential environments and senior citizens' longevity in megacity areas: the importance of walkable green spaces. *J Epidem Community Health*, 56,12,913–918. doi: 10.1136/jech.56.12.913.

Source: Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009)[36]

SOCIAL COHESION

Transportation and access are key to promoting social inclusion, as social exclusion can occur as a result of a community not being able to easily access transport options, amongst other things.

Given the link between high social integration and its positive effect on mortality, considered to be of a similar magnitude to stopping smoking[37]. Avoiding loneliness and social isolation can improve our health, amongst individuals who took part in a 7.5 year study, those with stronger social relationships had a 50% greater likelihood of survival over that period, than those without such relationships.37

Social networks and friendships not only have an impact on reducing the risk of mortality or developing certain diseases, but they also help individuals recover when they do fall ill.[38]

The Social Exclusion Unit states that 'participation in social, cultural and leisure activities is very important to people's quality of life and can play a major part in meeting policy goals like improving health, reducing crime and building cohesive communities'. Problems with transport and the location and delivery of services contribute to social exclusion by preventing people from participating in work or learning and from accessing healthcare, food shopping and other local activities. People in deprived communities also suffer the worst effects of road traffic through pollution and pedestrian accidents.[39]

Loneliness and mental health problems, sometimes termed "New Town Blues", were issues that arose in the new development of Cambourne, partly due to the lack of community buildings in the early stages of the development. This can be due to people moving away from their traditional support systems and provisions to meet people and friends. The social environment of a new community is important for physical and mental health, and can be facilitated by the social amenities, such as community buildings, that are included in such a development. [40]

AIR QUALITY, NOISE AND NEIGHBOURHOOD AMENITY

AIR POLLUTANTS: EVIDENCE

The association between health effects and exposure to air pollutants is now well established, with distinct health risks associated with exposure to particulates available at a local level.[41] [42]

The impact of long term human exposure to particulate matter (PM) anthropogenic pollution is estimated to have an effect on mortality equivalent to nearly 29,000 deaths in the UK[43]. There is no known threshold concentration below which NO_2 or PM_{10} have no effect on a population's health.

Many of the sources of PM are also sources of NO_2. Links between the occurrence of NO_2 and health effects has strengthened substantially in recent years, though some of these are co-incident with PM, as noted by the Committee on the Medical Effects of Air Pollutants[44], some could be attributed to other co-existing pollutants, such as Poly Aromatic Hydrocarbons (PAH) and Volatile Organic Compounds (VOC).

Defra have estimated that the effect of NO_2 on mortality is equivalent to 23,500 deaths in the UK annually, though this estimate has not been endorsed by COMEAP[45]. Any increases in mortality are likely to be either

Appendix F.4

[36] Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009) [online]
[37] Holt-Lunstad J, Smith TB, Layton JB. Social relationships and mortality risk: a meta-analytic review. PLoS Med. 2010;7(7):e1000316. doi: 10.1371/journal.pmed.1000316. [online]
[38] Marmot, M. 2010. Fair Society, Healthy Lives, the Marmot Review (The Marmot Review: London) [online]
[39] Social Exclusion Unit, 2003. Making the connections: Final report of Transport and Social Exclusion. [online]
[40] Cambridgeshire County Council, 2015. *New Housing Developments and the Built Environment JSNA*. [online] accessed 23/01/2018.
[41] COMEAP 2010 The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom. A report prepared by the Committee on the Medical Effects of Air Pollutants. Available at: http://www.comeap.org.uk/
[42] COMEAP 2012 Statement on Estimating the Mortality Burden of Particulate Air Pollution at a Local Level. Available at: http://www.comeap.org.uk/
[43] The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom, COMEAP, 2010
[44] Committee on the Medical Effects of Air Pollutants, Statement on the Evidence of the Effects of Nitrogen Dioxide on Health, COMEAP, March 2015
[45] Defra analysis using interim recommendations from COMEAP's working group on NO

as a result of cardiovascular and/or respiratory mortality, particularly with regards to an elevated short-term exposure to NO_2[46].

Due to the correlation between differing airborne pollutants and similar health effects, one pollutant can often mask the effects of another and it is not always possible to discreetly isolate the health effects of a single pollutant. The causal mechanism, primarily cardiovascular and respiratory, leading to increased mortality with increased exposure to particulate matter is well-founded, though processes behind NO_2 contributing to cardiovascular damage, respiratory disease or cancer are less understood.

Currently there is no threshold concentration below which a certain air pollutant has no effect on a population's health.

Studies have reported statistically significant associations between long-term exposure to NO_2 and lung function in children, respiratory infections in early childhood and effects on adult lung function. Though mortality, lung cancer, and cardiovascular and cerebrovascular effects in adults are predominately weighted towards PM mass and not NO_2 (studies cited in COMEAP/2014/06 Annex B[47]). Similar rates of mortality per 10 $\mu g/m^3$ of $PM_{2.5}$ and NO_2 have been found in some studies[48]. Though a greater effect of NO_2 (6%) than $PM_{2.5}$ (3%) was found on total mortality when the broader range of NO_2 concentrations over $PM_{2.5}$ concentrations were taken into account. The US Environmental Protection Agency[49] found that there was consistent evidence in single-city studies in diverse locations but inconsistent evidence among other large cohorts of multiple US locations.

A meta-analysis of available long term studies on NO_2 data by Faustini et al[48] concluded that the magnitude of the effect of long-term exposure to NO_2 on mortality is at least as important as that of $PM_{2.5}$.

NOISE: EVIDENCE

The health impacts of environmental noise are widely acknowledged. A number of reviews of impacts have been published (for example, WHO 2011[50]) which highlight potential impacts on cardio-vascular disease, cognitive impairment and sleep disturbance and annoyance.

WHO consider the health burden of environmental noise in terms of Disability-Adjusted Life Years (DALYs). One DALY can be thought of as one lost year of "healthy" life. The sum of these DALYs across the population, or the burden of disease, can be thought of as a measurement of the gap between current health status and an ideal health situation where the entire population lives to an advanced age, free of disease and disability.

Therefore any noise impacts resulting in one DALY lost can be thought of as one lost year of 'healthy life'. DALYs considers life expectancy and the incidence of disease, weighted by the severity of the disease (from zero to 1, where 0 is perfect health and 1 is year of life lost).

Years Lost due to Disability (YLD) are calculated by multiplying the incident cases by duration and disability weight for the condition. The assessment of health effects is based on the existing monetisation analysis[51], which includes an assumed range of values for the 'disability weighting'[52] for annoyance, sleep disturbance and AMI effects, reflecting the expected uncertainty with regards to population health outcomes. The disability weighting values used for sleep disturbance were 0.04 (low), 0.07 (mid) and 0.1 (high). The weightings applied for annoyance were 0.01 (low), 0.02 (mid) and 0.12 (high). The weighting used for AMI was 0.405.

Appendix F.2

[46] Quantitative systematic review of the associations between short-term exposure to nitrogen dioxide and mortality and hospital admissions. BMJ Open 2015;5:e006946 doi:10.1136/bmjopen-2014-006946

[47] COMEAP/2014/06 Working paper: Evidence for the effects of NO2 on health Visit https://www.gov.uk/government/groups/committee-on-the-medical-effects-of-air-pollutants-comeap and click on COMEAP discussion papers [Accessed Jan 2018]

[48] Faustini A, Rapp R, Forastiere F 2014 Nitrogen dioxide and mortality: review and meta-analysis of long-term studies. Eur Respir J 44(3): 744-753

[49] US EPA, Integrated Science Assessment for Oxides of Nitrogen – Health Criteria (First External Review Draft). United States Environmental Protection Agency, 2013. http://cfpub.epa.gov/ncea/isa/recordisplay.cfm?deid=259167

[50] WHO, 2011. Burden of disease from environmental noise: Quantification of healthy life years lost in Europe. [online]

[51] Jacobs, 2014. *5. Noise: Local Assessment.* (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/372488/noise--local-assessment.pdf) Accessed 21/12/2015.

[52] World Health Organisation, 2011. *Burden of disease from environmental noise.* (http://www.euro.who.int/__data/assets/pdf_file/0008/136466/e94888.pdf) Accessed 03/05/2016.

WHO estimate that, in EU Member States and other western European countries, DALYs lost are 61,000 years for ischaemic heart disease, 45,000 years for cognitive impairment of children, 903,000 years for sleep disturbance and 654,000 years for annoyance. Swift[53] provided a review of impacts in the vicinity of airports, focussing on sleep disturbance and stress as pathways leading to eventual cardiovascular outcomes and the potential mis-attribution of certain conditions, e.g. obesity and diabetes, as confounding factors whereas these conditions themselves may have resulted from sleep disturbance.

The range of potential impacts is described in more detail below and with reference to specific studies.

Noise Exposure and Children

Children are vulnerable to a range of health outcomes associated with environmental noise, including road traffic noise[54]. This includes demonstrating annoyance responses to noise as well as stress along with increased levels of adrenaline and noradrenaline. Though noise does not cause more serious mental health problems, but there is growing evidence for an association with increased hyperactivity symptoms. Increased levels of noise has been associated with changes in cardiovascular functioning, as well as an effect on low birth weight[55,56]. Clear evidence exists on the links between the effect of school noise exposure on children's cognitive skills such as reading and memory[57,58,59], as well as test scores[60,61].

Psychological Health

Long term noise exposure is believed to have an influence on psychological health, although, with the exception of annoyance, there is not as strong a link as for other health outcomes.

Cardiovascular Health

Studies from adults suggest that repeated elevation of blood pressure in relation to noise exposure might have pathological effects on health in the long term.[62]

Neighbourhood Amenity Evidence

A review of literature has shown that leisure and amenity can contribute to physical, social, emotional and cognitive health through prevention, coping (adjustment, remediation, diversion), and transcendence.[63]

The health benefits of local of local amenities and leisure facilities can go beyond those gained from physical exercise and extend to social contact.[64] Evidence suggests that access to leisure facilities and amenities can determine levels of physical activity and reduce the risks of obesity[65].

The reopening of a community swimming pool was reported as having positive health benefits more closely linked to the facilitation of social contact, along with a supervised facility for young children, with few residents reporting regular use of the pool for physical activity. Use of the pool facility for social contact was directly linked to reports of relief of stress and isolation, and improved mental health.[66]

Appendix F.4

[53] *A Review of the Literature Related to Potential Health Effects of Aircraft Noise*, Hales Swift, Purdue University, 2010.
[54] van Kamp I, Davies H. Noise and health invulnerable groups: a review. Noise Health. 2013;15:153–9.
[55]Ristovska G, Laszlo HE, Hansell AL. Reproductive outcomes associated with noise exposure—a systematic review of the literature. Int J Environ Res Public Health. 2014;11(8):7931–52.
[56] Hohmann C, Grabenhenrich L, de Kluizenaar Y, et al. Health effects of chronic noise exposure in pregnancy and childhood: a systematic review initiated by ENRIECO. Int J Hyg Environ Health.2013;216:217–29.
[57] Evans GW, Hyge S, Bullinger M. Chronic noise and psychological stress. Psychol Sci. 1995;6:333–8.
[58] Evans GW, Bullinger M, Hygge S. Chronic noise exposure and physiological response: a prospective study of children living under environmental stress. Psychol Sci. 1998;9:75–7.
[59] Hygge S, Evans GW, Bullinger M. A prospective study of some effects of aircraft noise on cognitive performance in schoolchildren. Psychol Sci. 2002;13:469–74.
[60] Stansfeld, S., Clark, C. 'Health Effects of Noise Exposure in Children'. Curr Envir Health Rpt (2015) 2:171–178.
[61] Kuh D, Ben-Shlomo Y. A lifecourse approach to chronic disease epidemiology. Oxford: Oxford University Press; 2004.
[62] Munzel T, Gori T, Babisch W, et al. Cardiovascular effects of environmental noise exposure. Eur Heart J. 2014;356:829–36.
[63] Caldwell, L.L., 2005, Leisure and health: Why is leisure therapeutic?
[64] Thomson H, Kearns A, Petticrew M. Assessing the health impact of local amenities; a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow. J Epidemiol Community Health. 2003: 57(9): 663-667
[65] Greenspace Scotland, 2009, Health Impact Assessment of greenspace - A Guide
[66]Thomson, H., Kearns, A. and Petticrew, M. 'Assessing the health impact of local amenities: a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow.' J Epidemiol Community Health 2003;57:663–667

Both quantitative and qualitative benefits can be gained from the provision of public realm spaces for walking and cycling provides, as they promote healthy living and preventing illnesses[67]. The Marmot review of England's health inequalities proposed that strategies for reducing health inequalities should be effective and evidence-based. The review sets out the objective to 'create and develop healthy and sustainable places and communities', which recognise the role of green infrastructure in improving mental and physical health through access and opportunity for outdoor exercise.[68]

Improvements to neighbourhood amenity can have a direct beneficial impact upon mental health, with older adults, of high mobility, living in low amenity and moderate amenity neighbourhoods were more likely to have symptoms of depression compared to people living in high neighbourhood amenity.[69]

A report by the Cabinet Office, 'Wellbeing and Civil Society' stated that "Volunteering is vital to charities and civil society, helps to strengthen local communities, and improves the wellbeing of individuals who participate.[70]

PUBLIC SAFETY

British roads are now among the safest in the world, but cyclists and pedestrians remain particularly vulnerable road users. Aside from the effect that casualties have on individuals and their families, pedestrian and cyclist casualties are a significant burden on local health services. Furthermore, safety concerns are often cited as a reason why people do not cycle or, for example, allow children to walk to school meaning that they are missing the opportunity to do more physical activity and improve their health.[71]

Whether children actively commute to school may be determined by parents' perception of safety of the mode of transport, lack of time in the morning and social factors such as no other children to walk with.[72]

Appendix F.4

[67] DTLR, 2002, Green Spaces, Better Places. Final report of the Urban Green Spaces Taskforce
[68] Marmot, 2010, Fair Society, Healthy Lives –The Marmot Review
[69] Gillespie, S., LeVasseur, M.T., Michael, Y.L.,'Neighbourhood Amenities and Depressive Symptoms in Urban-Dwelling Older Adults.' Journal of Urban Design and Mental Health 2017;2:4
[70] Fujiwara, D. et al. Wellbeing and civil society Estimating the value of volunteering using subjective wellbeing data. Cabinet Office. 2013
[71] Cambridgeshire County Council, 2015. *Transport and Health JSNA – Active Travel*. [online] Accessed 15/01/2018
[72] J Salmon, Salmon L., Crawford D., Hume C., and A Timperio*, 2007. Associations Among Individual, Social, and Environmental Barriers and Children's Walking or Cycling to School*. American Journal of Health Promotion, November/December 2007, Vol. 22, No. 2, pp. 107-113.

Appendix F.4

Appendix D

WELTAG 2017 - SUPPLEMENTARY GUIDANCE

WelTAG 2017 – Supplementary Guidance
The Well Being of Future Generations (Wales) Act 2015

When using WelTAG it is essential to comply with the duties set out in the Well-being of Future Generations (Wales) Act 2015. They are to follow the sustainable development principle through following the five ways of working, and set well-being objectives that maximise contribution to the seven well-being goals.

Sustainable Development Principle

WelTAG embeds the sustainable development principle through the five ways of working, which should be used at all stages. WelTAG is a framework for thinking and users are guided to consider both short term and long term impacts of options, as well as options to prevent problems from getting worse or occurring in the first place. Integration is an essential part of the WelTAG process to ensure users consider the impact of proposals on the well-being objectives of other public bodies, and also how other policy agendas should be taken in to account. Collaboration is also integral to the process in ensuring transport interventions are not developed in isolation. Engaging and involving stakeholders is important throughout a WelTAG appraisal. Users are required to involve people with an interest in achieving the well-being goals and ensure those people reflect the diversity of the population.

Well-being Goals and Objectives

The Well-being goals and objectives form a key part of the strategic case and transport case for a scheme.

In developing the strategic case, the well-being goals and objectives should inform the objectives for the intervention. This should include consideration of the well-being objectives of relevant public bodies and public service boards.

During the transport case, users are required to assess the social, cultural, environmental and economic impacts of each option. These impact assessments (both statutory and non-statutory) should be integrated with consideration of the contribution of each option to the well-being goals.

Future Generations Framework for thinking about well-being

The Office of the Future Generations Commissioner has produced a Future Generations Framework for projects – a 'framework for thinking' to help bodies fully implement the Well-being of Future Generations (Wales) Act. It is to be used when developing and designing infrastructure projects as it will help organisations work through the five ways of working and consider how they can contribute to the seven well-being goals.

https://futuregenerations.wales/documents/future-generations-framework/

Appendix E.4

Appendix F.4



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Appendix F.5

M4 NEWPORT HIA

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN

Appendix F.5



70045408-HIA
SEPTEMBER 2018

CONFIDENTIAL

Appendix F.5

Welsh Government

HEALTH IMPACT ASSESSMENT ON NO2 REDUCTION PLAN

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Appendix F.5

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Appendix F.5

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HIA FRAMEWORK: HIA ASSESSMENT FRAMEWORK (WHIASU 2012)

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ASSESSMENT TABLES

APPENDIX D

WELTAG 2017 - SUPPLEMENTARY GUIDANCE

Appendix F.5

1 INTRODUCTION

WSP has been asked to undertake a Health Impact Assessment (HIA) of the NO_2 Reduction Measures along the M4 corridor between junction 25 to 26, South Wales. The HIA supports the WelTAG appraisal of the additional measures and follows WelTAG guidance for an Appraisal at Stage 3.

This HIA is intended to allow the scheme to consider the well-being goals within the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales (see Policies section below).

1.1 PROBLEM IDENTIFICATION

The M4 between J25-J26 lies within the South Wales zone for the purpose of the assessment of compliance with the EU Air Quality Directive.

The national assessment[1] of roadside NO_2 undertaken for the South Wales zone indicates that the NO_2 annual limit value was exceeded in 2015 but it is likely to be achieved by 2026. The compliance date of the South Wales zone is, in current projections, determined by the compliance of the A4772 in Hafod-yr-Ynys.

The section of the M4 under consideration in this study is expected to achieve compliance in 2021. Elevated concentrations of NO2 on the M4 around Newport are due to a combination of high traffic volumes, large volumes of HGVs and routine peak period congestion. The WG are investigating a series of additional network management measures for the strategic trunk road and motorway network that could bring forward the projected compliance date.

1.2 THE AREA SURROUNDING THE M4 UNDER CONSIDERATION

The M4 study corridor is located in Newport, which is the third largest city in Wales. The city forms part if the Cardiff-Newport metropolitan area, and is located on the River Usk close to its confluence with the Severn Estuary, approximately 19km northeast of Cardiff.

The study corridor considered in this report covers the principal corridor on the M4 motorway between the east of J25 (Caerleon Road) and J26 (Malpas Road). This is shown in **Error! Reference source not found.**.

The study corridor is approximately 1.4km in length and has an east to west alignment. The length of the M4 study corridor between J25 and J26 is a 2 lane all-purpose motorway with the exception of a stretch on the eastbound carriageway reaching from J25A (Grove Park) to J25, which is a 3 lane all-purpose motorway. Westbound between J25 and J25A, there are also 3 lanes; however, Lane 1 forms the off-slip for J25A. The study corridor also features the Brynglas Tunnels, which carry the M4 motorway under Brynglas Hill, between J25A and J26.

Appendix F.5

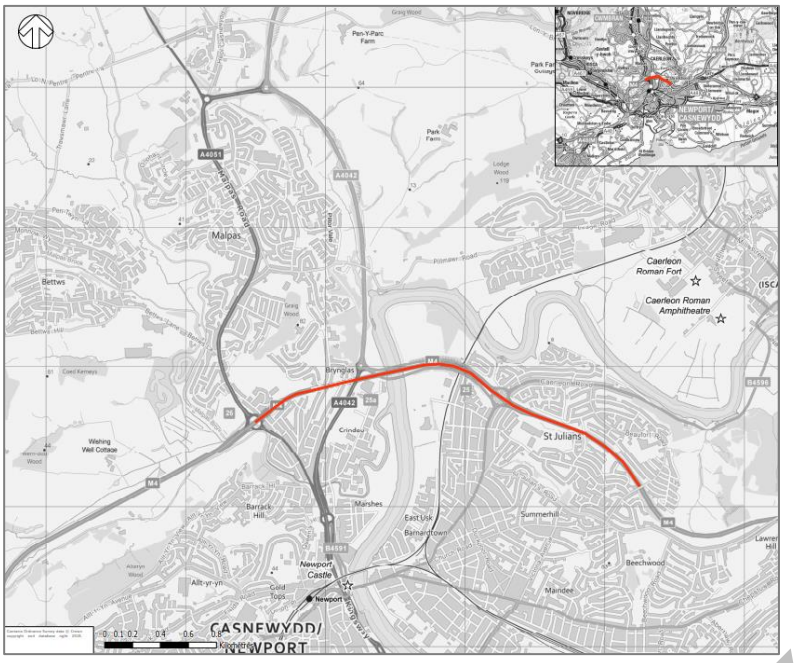

Figure 1 Area Surrounding the M4 J25A to J26 Under Consideration

1.3 PURPOSE OF THE MEASURES

The purpose of the additional network management measures is that they will assist in bringing forward reductions in NO_2 in the shortest possible time to ensure compliance with the Air Quality Framework Directive requirements in five locations on the Welsh SRN.

Therefore, the transport case is entirely focused on air quality, reflecting the key considerations in relation to the EU Air Quality Directive and bringing forward compliance with limit values.

In addition to the Air Quality Directive, the study contributes to the strategic priorities of the Welsh Government, including that of the Well-being of Future Generations (Wales) Act 2015. As such, the following were considered as **secondary criteria** in the appraisal process at Stage Two:

- Will the measure deliver an overall reduction in NO_2 emissions to air

  This is a qualitative appraisal based on the likelihood of overall reduction to NO_2 resulting from the measure. This enables the differentiation of measures which simply redistribute the impacts rather than seeking to reduce overall NO_2 emissions to air.

- Will the measure result in unintended consequences or other environmental impacts

  This is a qualitative appraisal that considers whether there will be any other adverse environment impacts resulting from the measures. This summarises the findings of the appraisal against the environmental aspects of well-being.

- Will the measure contribute to well-being
  - Will the measure impact equally across multiple vehicle classes and journey types
  - Will the measure have a positive impact on wider public health and inequalities

  This is a qualitative appraisal which considers the objectives of the Well-being of Future Generations (Wales) Act 2015.

1.4 PREFERRED NO2 REDUCTION MEASURES

Following on from the Stage Two appraisal, further work has been undertaken to refine and develop the NO2 reduction preferred measures. This was followed by an additional sifting process to remove duplication of measures to determine the 14 measures to be appraised at Stage Three:

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- **S7: Enforce/Reduce Speed Limit**: introduction of a new speed limit on the M4 and enforced through average speed cameras.
- **S14: Ramp Metering:** implement ramp metering to control traffic entering from junction 24 on-slip onto the M4 eastbound.
- **S16: Junction Closures:** implement a closure of the westbound off-slip at Junction 25A and/or closure of the westbound off-slip at Junction 26 and/or closure of the eastbound on-slip at Junction 26 of the M4.
- **S19: Variable Diversions**: implement advisory variable diversion routes for local traffic, for instance the Southern Distributor Road (SDR), through signage to reduce cars from the M4 in the AM and PM peak hours.
- **S28: Behaviour Change**: implement a package of several measures aimed at changing travel behaviour, encouraging mode shift away from private car use.
- **S51: Intelligent Traffic Management**: linking real-time emissions / air quality data with traffic management, and / or remote monitoring through use of Intelligent Transport Systems and other innovative technological systems.
- **S63: Distance Chevrons:** implement painted signs on road surface and supporting signs on the M4 study corridor to increase buffer distance between vehicles, encouraging slower, smoother and safer driving behaviour.
- **S65: Air Quality Areas**: use publicity campaigns and branding of areas to raise awareness of poor air quality within the area.
- **S66: Air Quality Communications**: implement a package of measures to generally raise awareness of air quality.

1.5 SHORT TERM MEASURES

Following Stage Two, it was recognised that reduced speed limits could provide immediate benefits with respect to the reduction of NO_2. The M4 around Newport operates a Variable Speed Limit (VSL) under the Road Traffic Act between the west of Junction 23A (Magor) to the east of Junction 29 (Castleton). Using this regulation, the speed limit through the exceedance corridor has been set to a maximum of 50mph throughout the day.

1.6 AIMS AND OBJECTIVE OF THE HIA

The overall aim of the HIA will be to identify the aspects of the Proposed Development which have the potential to affect people's health, both directly and indirectly. Some effects may be positive, others could be negative. The HIA will include recommendations which will remove or mitigate as far as possible any potential negative impacts on people's health. It will also identify opportunities to maximise the potential benefits to people's health.

Appendix F.5

2 WHAT IS A HEALTH IMPACT ASSESSMENT?

2.1 INTRODUCTION TO HIAS

HIA is a systematic approach to identifying the differential health and wellbeing impacts, both positive and negative, of projects and plans.

HIA uses both qualitative and quantitative evidence, including public and other stakeholders' perceptions and experiences, as well as public health knowledge. It is particularly concerned with the distribution of effects within a population, as different groups are likely to be affected in different ways, it therefore looks at how health and social inequalities might be reduced or increased by a proposed project or plan.

HIA has been defined as1;

"…a combination of procedures, methods and tools by which a policy, programme or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population", where, 'health' is defined as;

"…a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity" (WHO). However WHIASU defines health within a HIA as:

"a positive concept which encompasses mental, physical and social well-being…..This implies …that health means different things to different people living in particular times and places, that health outcomes, however we may understand and/or measure them, are shaped by wider social and economic processes."

The aim of HIA is to support and add value to the decision-making process by providing a systematic analysis of the potential impacts, as well as recommending opportunities, where appropriate, to enhance positive impacts, mitigate negative impacts and reduce health inequalities.

Influences on the health of individuals or populations, be they personal, social, cultural, economic and environmental of are termed 'health determinants'. These include a range of factors such as income, employment, education and social support.

Where there is a the difference in either health status, or the distribution of health determinants, between different population groups, then this is termed 'health inequality'. Some health inequalities are unavoidable, others are not so and may well be unjust and unfair.

HIA's tend to apply the Socio-Environmental Model of Well-Being (Figure 2) which considers that health and well-being are a result of external influences, where an individual or family experiences a combination of adverse external factors which could result in health inequality.

Appendix F.5

[1] WHO-Euro, 1999. *Gothenburg Consensus Paper on Health Impact Assessment, European Centre for Health Policy, Brussels*.

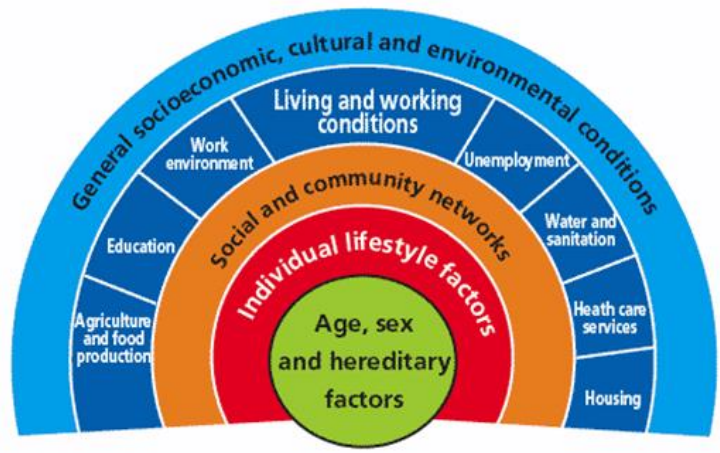

Figure 2 – Socio-Economic Model of Well Being[2]

2.2 REQUIREMENT FOR A HIA

Part of Welsh Governments Public Health Strategic Framework for Wales: 'A Healthy Future' are two main goals:

- To improve the quality and length of life;
- To promote equity in health and wellbeing.

The development of this Public Health Strategic Framework, and achievement of the two goals, includes maximising the use Health Impact Assessments.

Completion of a HIA is a now stated requirement within Section 9.2 (Health and Wellbeing) of WelTAG.

Appendix F.5

[2] Dahlgren, G. and Whitehead, M., 1991. *Rainbow model of health* in Dahlgren, G., 1995. *European Health Policy Conference: Opportunities for the Future.* Vol 11 – Inter-sectoral Action for Health.

3 METHODOLOGY

WelTAG sets out approach to be followed in compiling a HIA:

"The interaction between 'factors that determine health' and WelTAG criteria provides guidance for completing the HIA. Indeed these interactions show how WelTAG performs the HIA, thus negating the need to generate new analysis (paragraph 9.2.6)."

The interaction between WelTAG criteria and Health are mapped out in Table 9.1 of WelTAG (Table 1 below).

Table 1 Interaction between WelTAG Criteria and Health

Factors that Determine Health	WelTAG Appraisal Criteria
Individuals Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol / drug misuse, sexual health, propensity to use heath and care services, skills and knowledge, training and education.	Physical Fitness
Social and Community Influences affecting health: Family: Structure and function, Parenting Community: Social support mechanisms, social networks, neighbourliness, peer pressure, community divisions, degree of isolation, historical identity, cultural and spiritual ethos.	Social Inclusion Heritage
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces.	Noise Local Air Quality Landscape and Townscape Water environment Transport safety Personal security
Working conditions: Employment, workplace conditions, occupation, income.	Economic Activity and Location impacts (EALI)
Services: (access to and quality of) Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology.	Permeability Social Inclusion Transport Economic Efficiency (TEE)
Socio-economic, cultural and environmental and Sustainability factors: Biological diversity, efficient use of resources, pollution, diversity / local distinctiveness, climate. Macro-economic factors: Political climate, GDP, economic development, policy climate.	Bio-diversity Greenhouse Gas emissions

Whilst WelTAG provides a fixed framework for appraisal, the guidance acknowledges that the level of detail provided in the WelTAG report should be proportionate to the impacts under consideration.

WelTag sets out (9.2.7) the appraisal tool which is considered to assist assessors with the preparation of a HIA Appraisal Summary table.

In developing this WelTAG has followed the approach to HIAs as set out in the WHIASU' Short Guide to Health Impact Assessment.'

3.1 VULNERABLE GROUPS

The WHIASU Guidance identifies key vulnerable groups to whom the HIA should be addressed, these include the following categories:

- Age related Groups
- Income related groups

Appendix F.5

- Groups who suffer discrimination or other social disadvantage
- Geographical groups

3.2 BASELINE

The baseline assessment and community profile was developed from existing sources including government departments and local health groups.

This HIAs applied three key sources of evidence to make an assessment of any potential health impacts, these were:

- Population profile
- Review of published evidence
- Stakeholder consultation views

The transportation measures were appraised against criteria taken from WelTAG Tables 9.2 (Template for HIA Screening or Appraisal Tool) and 10.3 (Health Impact Assessment Summary Table). These criteria were used to create a HIA Appraisal and outlined in WHIASU guidance document[3]. The assessment outcome was then encapsulated outcome was the completion of an Appraisal Summary Table (AST) for each transportation option.

Table 2 HIA Summary Table (Based on WelTAG Tables 9.2 and 10.3)

Appraisal Criteria	Assessment	Distribution	Significance
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: **Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education**			
Social and Community Influences affecting health: **Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.**			
Living conditions: **Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces**			
Working conditions: **Employment, workplace conditions, occupation income.**			
Services (access and quality): **Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities,**			

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3 HIA Framework: HIA Assessment Framework (WHIASU 2012)

transport, education and other services. **Access to information technology**
Socio-economic, cultural and environmental and sustainability factors: **Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate**
Macro-economic factors: **Political climate, GDP, economic development, policy climate**
Others

3.2.1. Each of the appraisal criteria were assessed using the seven point scale of significance as adopted in WelTAG (Table 3 below).

Table 3 - WelTAG Significance

Significance	Indicator
Large Positive Impact	(+++)
Moderate Positive Impact	(++)
Slight Positive Impact	(+)
No (minimal) Impact	(0)
Slight Negative Impact	(-)
Moderate Negative Impact	(--)
Large Negative Impact	(---)

WelTAG

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4 LEGISLATIVE AND POLICY CONTEXT

4.1 NATIONAL POLICIES

The Well-being of Future Generations (Wales) Act

The WelTAG Guidance has been revised to reflect the Well-being of Future Generations (Wales) Act, which strives to improve the social, economic, environmental and cultural well-being of Wales and identifies seven well-being goals:

A prosperous Wales: An innovative, productive and low carbon society which recognises the limits of the global environment and therefore uses resources efficiently and proportionately (including acting on climate change); and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.

A resilient Wales: A nation which maintains and enhances a biodiverse natural environment with healthy functioning ecosystems that support social, economic and ecological resilience and the capacity to adapt to change (for example climate change).

A healthier Wales: A society in which people's physical and mental well-being is maximised and in which choices and behaviours that benefit future health are understood.

A more equal Wales: A society that enables people to fulfil their potential no matter what their background or circumstances (including their socio economic background and circumstances).

A Wales of cohesive communities: Attractive, viable, safe and well-connected communities.

A Wales of vibrant culture and thriving Welsh language: A society that promotes and protects culture, heritage and the Welsh language, and which encourages people to participate in the arts, and sports and recreation.

A globally responsible Wales: A nation which, when doing anything to improve the economic, social, environmental and cultural well-being of Wales, takes account of whether doing such a thing may make a positive contribution to global well-being.

4.2 REGIONAL POLICIES

The South East Wales Valleys Local Transport Plan (LTP)

The South East Wales Valleys Local Transport Plan (LTP) looks to create a sustainable, reliable, efficient and quality integrated transport network across the region. Their vision is for "a modern, accessible, integrated and sustainable transport system for the SE Wales Valleys and beyond which increases opportunity, promotes prosperity for all and protects the environment; where walking, cycling, public transport and sustainable freight provide real travel alternatives."

4.3 REGIONAL / LOCAL POLICIES

Newport City Council's (NCC) Local Transport Plan (LTP)

Newport City Council's (NCC) Local Transport Plan (LTP) implemented in 2015 provided an update of schemes and prioritises identified in the adopted RTP. As Newport has a commitment to the Cardiff Capital Region, the LTP looks to work with Welsh Government and the City-Region Board to implement better regional links to Cardiff and other schemes to grow the local/regional economy. The LTP aims to support economic growth, provide access to employment, tackle poverty, provide sustainable travel, and improve access to services.

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5 POPULATION BASELINE AND HEALTH PROFILE

5.1 BASELINE

COMMUNITY ASSETS

The M4 study corridor between J25 and J26 passes through a relatively built-up area through the north of Newport. The residential area of St Julians traverses the M4 around J25 and J25A, with some properties overlooking the carriageway. Similarly, the electoral ward of Shaftesbury includes the areas north and south of the M4 between the River Usk and west of J26, with residences in very close proximity and located on top of the Brynglas Tunnels. The carriageway is limited to 2 lanes for most of the study corridor, which can restrict vehicle flow throughout the day. The A4051 and A4042 also connect the city centre to the M4 at J26 and J25A respectively; and areas to the north of the motorway such as Cwmbran, Pontypool, and Abergavenny.

Around the study corridor, there are some community facilities including several schools. There is a Welsh Medium primary school to the north of the Brynglas tunnels, which is adjacent to the site of Newport's first Welsh Medium secondary school. This opened in 2016 at a temporary location for year 7 pupils and will expand each year until it is fully operational by 2020, with its catchment area extending across the whole of the city of Newport.

There are also medical and dental practices, leisure centres and recreation facilities, employment areas, and a large Sainsbury's supermarket within close proximity to the study corridor. There is a much wider range of cultural and community facilities in Newport city centre, including the Riverfront Arts Centre, Friars Walk shopping complex, the Royal Gwent Hospital, and the University of South Wales Newport City Campus.

The infrastructure and local facilities in the vicinity of the M4 study corridor are illustrated in Figure 3



Figure 3 Infrastructure and Local Facilities nearby the M4 Study corridor

5.2 DEMOGRAPHICS

The Local Area Report for Newport City Council[4] covers the characteristics of people and households with information sourced from the 2011 Census key statistics. Of the 145,736 usual residents, 49.0% were males and 51.0% were females.

5.3 POPULATION PROFILE

The generic population profile of Newport has been taken from the most recent data available (2014 to 2015) which was published by the Aneurin Bevan University Health Board, the board covers a larger are than just the City of Newport, and includes a larger population. The health profile indicates that the population is

[4] Nomisweb.co.uk – Accessed on 8th January 2018

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younger than the typical nation population, have a lower life expectancy and are more obese than the national population as a whole, and have a greater tendency to be smokers.

Table 4 Population profile Cwm Taf University Health Board

Population Profile	Cwm Taf University Health Board	Wales
Total population	580,400	3,092,000
Population aged 75 and over (%)	8.4	8.9
Life expectancy at birth - males	78.1 years	78.3
Life expectancy at birth - females	82.0 years	82.3
Adults who are overweight or obese (%)	60.8	58.6
Adults who smoke (%)	20.6	20.0

5.4 COMMUNITY HEALTH PROFILE

The community health profile has been taken from ONS records which covers the area of Newport City Council. The community health profile suggests that all health indicators, all cancers, cardio vascular diseases deaths, all Heart Disease: Deaths, Alcoholic Liver Disease Death, all respiratory diseases death are worse for RCT than the national average for Wales. One exception is that Acute Myocardial Infarction (heart attack) death rates are contrarily lower than the national average for Wales, this could be an off-set resulting from the high incidence of death by heart and respiratory disease.

Table 5 Community Health Profile of Newport

Health Profile of the Population in Newport		Newport	Wales
All cancer (age standardised per 100k population) <75yrs[5]		155.2	146.8
All Cancers: Death Rates (Age-Standardised) per 100K pop(2016)[6]2	All	306.6	279.2
	Females	241.3	234
	Males	393.8	340.7
All cardio vascular diseases Admission rates (age standardised per 100k population) [7]		288.7	273.3
All cardio vascular diseases Death rates (age standardised per 100k population) <75yrs[8]		83.1	86
All Heart Disease: Death Rates (Age-Standardised) per 100K pop (2016)		185	183.6
All Heart Disease: Death Rates (Age-Standardised) per 100K pop <75 (2016)		55.3	62
Acute Myocardial Infarction (AMI): Death Rates (Age-Standardised) per 100K pop <75(2016)		35	43.4
Alcoholic Liver Disease Death rates (age standardised per 100k population) <75yrs[9]		11	10.6
	All	180.5	160.8

[5] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=201&geoTypeId=107,108
[6] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewId=127
[7] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=202&geoTypeId=107,108
[8] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=132
[9] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=190&geoTypeId=107,108

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All Respiratory Diseases: Death Rates (Age-Standardised) per 100K pop(2016)[10]	Females	164.8	140.7
	Males	205.6	190.7

DEPRIVATION

Newport has 95 Lower super out areas, 15 of which are within the most deprived 10% LSOA in Wales[11]. However, incidence of child birth among teenage women is slightly lower in Newport in comparison to the national average.

Table 6 Deprivation profile of Newport

Maternal Health[12] profile of Newport	**Births per 100k**	
	Newport	Wales
Maternal Age <20yrs (rate per 100k births)	42.8	45.4

Though life expectancy in Newport has been observed as slightly lower than the national average, with women living on average 0.3 years less and men 0.2 years less than the than the Wales average, it can be viewed a roughly equal to the national average. Correspondingly health inequalities[13] in are larger than the national average across Wales for the male population in Newport, with on average Newport males living in the tenth most deprived areas are likely to live on average 9.9 fewer years compared with the tenth least deprived areas, however females in Newport can expect to live 7.2 fewer years. The average for males living in the tenth most deprived areas live is on average 8.8 fewer years compared with the least deprived tenth, and females in Wales can expect to live 7.2 fewer years. Therefore health inequalities for females is on parr with the national average.

Table 7 Differences in Life Expectancy Newport

Difference in life expectancy between the most deprived areas with those in the least deprived areas[14]			
		Newport	Wales
Difference in Life expectancy	Female	7.2	7.2
	Male	9.9	8.8

ECONOMY AND DEPRIVATION

The Labour Market Profile of Newport[15] has identified that 77.2% are economically active (for those aged 16-64), which is above the average in Wales of 75.2%. There are 7,700 workless households in Newport, which equates to 16.8% of households, which is 1% lower than across Wales. Newport also has lower than average earnings, and higher than average out-of-work benefits claimants.

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[10] https://www/healthmapswales.wales.nhs.uk/IAS/dataviews/view?viewid=151

[11] https://statswales.gov.wales/Catalogue/Community-Safety-and-Social-Inclusion/Welsh-Index-of-Multiple-Deprivation/WIMD-2014/wimd2014localauthorityanalysis

[12] https://www.healthmapswales.wales.nhs.uk/IAS/dataviews/report/multiple?reportId=83&viewId=203&geoTypeId=107,108

[13] Differences in health between people or groups of people that may be considered unfair. There is a social gradient in life span; people living in the most deprived areas in England have on average the lowest life expectancy and conversely, life expectancy is higher on average for those living in areas with lower deprivation

[14] https://statswales.gov.wales/Catalogue/Health-and-Social-Care/Life-Expectancy/inequalitygapinlifeexpectancyandhealthylifeexpectancyatbirthslopeindexofinequalityinyears-by-localhealthboard-localauthority

[15] Nomisweb.co.uk – Accessed on 9th November 2017

Whilst 14% of adults are reported to be living in material deprivation, in comparison to 16% in Wales on average.

Childhood poverty is higher in RCT than the Wales average, with 15.5% of children living in workless households in comparison to 13.9% in Wales on average.

Table 8 Employment/ unemployment, disability, earnings and deprivation in Newport

Employment/ unemployment, disability, earnings and deprivation	Newport	Wales
Workless households % (2016)[16]	16.8	17.8
Children living in workless household % (2016)[17]	15.5	13.9
Employment rate %[18]	74.2	72.7
Unemployment rate %[18]	4.6	4.9
People of working age with disabilities by area and disability type %(2013)[19]	23.7	22.5
Mean Gross Weekly Earnings per Adult[20]	£562	£579
Percentage Adults living in Material Derivation[21]	14%	16%

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[16] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/worklesshouseholds-by-area-variable-householdstatus

[17] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Workless-Households/childrenlivinginworklesshouseholds-by-area-variable-householdstatus

[18] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Labour-Market-Summary/annuallabourmarketsummary16orover-by-welshlocalareas-economicactivitystatus

[19] https://statswales.gov.wales/Catalogue/Equality-and-Diversity/Disability/peopleofworkingagewithdisabilities-by-area-disabilitytype

[20] https://statswales.gov.wales/Catalogue/Business-Economy-and-Labour-Market/People-and-Work/Earnings/medianweeklyearnings-by-welshlocalareas-year

[21] https://statswales.gov.wales/Catalogue/National-Survey-for-Wales/Well-being-and-Finances/percentageofpeoplelivinginhouseholdsinmaterialdeprivation-by-localauthority-year

6 CONSULTATION

6.1 STAKEHOLDER CONSULTATION

A stakeholder workshop was undertaken on 17 July 2018 at the South Wales Traffic Management Centre. Key stakeholders from the following organisations were invited:

- Welsh Government
- NMWTRA
- SWTRA
- Neath Port Talbot County Borough Council
- Rhondda Cynon Taf County Borough Council
- Newport City Council
- Flintshire County Council
- Wrexham County Borough Council
- Cardiff Council
- Caerphilly County Borough Council
- Freight Transport Association (FTA)
- Police Liaison Officer

The workshop covered the following:

- Overview of the WelTAG Stage One and Two appraisals;
- Discussion of the acceptability and risks to implementation of the preferred measures identified at Stage Two.

It should be noted that for those stakeholders that were unable to attend the workshop meeting, notes from the meeting were sent out for any additional comments and/or feedback.

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7 STAGE THREE HIA APPRAISAL

For Stage Three of the study, wider impact on health and well-being of the following measures outlined in Table 9 below have been assessed.

Table 9 NO2 Hard and Soft Reduction Measures A470

NO2 Reduction Measures	
Measure type	**Specific Measure**
Hard Measure	**S7: Enforce/Reduce Speed Limit**
	S14: Ramp Metering
	S16: Junction Closures
	S19: Variable Diversions
	S63: Distance Chevrons
Soft Measures	**S51: Intelligent Traffic Management**
	S62: Signage
	S65: Air Quality Areas
	S66: Air Quality Communications
	S28: Behaviour Change
	S29: Car Sharing

A HIA appraisal was undertaken the short list of 'hard measures' with tangible benefits for tackling the problem under consideration. The complementary package of 'soft measures' have not been modelled as the direct benefits are expected to be intangible. The HIA appraisal outcome is set out in Appendix B of this report. A summary of the HIA is set out in Table 10 below.

Table Error! No text of specified style in document.**10 NO_2 Reduction Measures Health Impact Assessment Summary Table**

Option	Individuals Lifestyle/capacities	Social and Community Influences	Living conditions	Working conditions	Services (access and quality)	Socio-economic, cultural and environmental and sustainability factors	Macro-economic factors	
S7: Enforce / Reduce Speed Limit (50mph)	+	+	++	+	+	++	-	+
003: Enforce / Reduce Speed Limit (50mph) + Ramp Metering	+	0	+	- +	- +	+	-	
S16: Enforce / Reduce Speed Limit (50mph) + Junction Closures	+	0	+	- +	- +	+	-	

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004: Enforce / Reduce Speed Limit (50mph) + Variable Diversions	--	+	--	--	+	--	+	-	-	+	-	+
S19: Enforce / Reduce Speed Limit (50mph) + Distance Chevrons	+		0	+		+		0	-		-	

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8 SUMMARY AND ADDITIONAL ACTIONS

SUMMARY

The NO_2 reduction hard measures for M4 J25 to J26 have been assessed for their wider Health Impacts.

The following is a brief summary of identified overriding health impacts, and actions which may mitigate negative health effects or enhance positive health effects.

Existing poor air quality will exacerbate the already high incidence of cancers, cardio vascular disease, obesity, heart disease and respiratory disease within the study area. Any improvements in air quality along the route will greatly benefit the resident population, who are known to have poorer health then other areas within Wales.

Improvements in air quality likely to be brought about by hard measures, including speed reduction, will also benefit the general health of the resident population, and potentially improve their already lower than national average life expectancy. Secondary benefits of speed reduction measure, includes a reduction in noise exposure.

Improvements to road transport reliability brought about by some of the NO_2 reduction measures, are likely to result in indirect improvements to the local economy, in an area with low employment and low mean weekly wages. This would in turn benefit the health of the local population through improvements to household income and a reduction of poor mental health associated with worklessness. In addition, the high density of work places along the M4 J25 to J26 route, reduction in NO_2 along the route could result in improvement to both work place environments and improve employment opportunities.

Hard measures including temporary junction closures, distance chevrons, ramp metering, and variable diversions are likely to either negate the air quality improvements brought about by speed reduction or have secondary negative health impacts elsewhere away from the M4. Therefore, these measures are likely to dis-benefit the general health of the resident population, and exacerbate existing high incidence of poor as well as lessen further lower than national average life expectancy.

ACTION PLAN

In response to the HIA of the NO_2 reduction measures, a list of potential outline additional actions has been developed to either mitigate or enhance the health impacts resulting from NO_2 reduction measures.

Table 11 HIA Additional Actions

Mitigations/ Opportunities	Purpose	HIA Factor
Further expand the NO_2 reduction measure through enhancing active travel infrastructure along the route where air quality is likely to improve.	Has the potential to promote active travel, as well as public transport uptake.	Socio-economic, cultural and environmental sustainability factors.
Positive promotion of reduction in collision risk, years of lives gained and low transport impact of speed restrictions.	To overcome public and media negative perception of speed reduction impacts	Macro-Economic, Political climate.
Provide a programmed timing of junction closures / ramp metering / variable diversions to allow drivers to make alternatives arrangements in advance.	Avoid off-line congestion and off-setting of poor air quality as a result of 'rat running'.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

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Avoid ‘one-size fits all’ approach to CAZ / road pricing, explore opportunities for low income groups to adapt to policy change, using subsidies, public transport options, phasing -in of CAZ measures.	Reduction of adverse impact on lower income groups.	Socio-economic, cultural and environmental sustainability factors. Individual Lifestyles/ capacities affecting health Living Conditions Working Conditions Macro-Economic, Political climate.

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Appendix A

HIA FRAMEWORK: HIA ASSESSMENT FRAMEWORK (WHIASU 2012)

Vulnerable groups impacted on by the proposal:

Age related groups

- Children and young people
- Older people

Income related groups

- People on low income
- Economically inactive
- Unemployed/workless
- People who are unable to work due to ill health

Groups who suffer discrimination or other social disadvantage

- People with physical or learning disabilities/difficulties
- Refugee groups
- People seeking asylum
- Travellers
- Single parent families
- Lesbian and gay and transgender people
- Black and minority ethnic groups**
- Religious groups**

Geographical groups

- People living in areas known to exhibit poor economic and/or health indicators
- People living in isolated/over-populated areas
- People unable to access services and facilities

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Appendix B

ASSESSMENT TABLES

Table B-1 HIA Appraisal of the NO2 Reduction Hard Measures

Option Description:	S7: Enforce / Reduce Speed Limit (50mph)		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor beneficial impact on lifestyles, through an improvement in air quality and reduction in exposure to noise from M4 could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. Minor beneficial health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Neutral impact upon family structure and function. Minor beneficial impact on social networks, neighbourliness, community division and degree of isolation through speed reduction reducing collision risk and reducing ambient traffic noise. Potential beneficial impact on social networks, and neighbourliness lifestyles, through reducing austerity of roadside environments, thereby opening up potentially new travel routes, improving walking and cycling infrastructure. Neutral impact on cultural and spiritual ethos.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Moderate beneficial impact on air quality and noise through a reduction in congestion likely to reduce noise and exposure to air pollution along the area adjacent to the screened route.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(++)
Working conditions: Employment, workplace conditions, occupation income.	Minor beneficial impact on work place conditions through a reduction in exposure to both air pollutants and noise from road transport, thereby improving local conditions. This could potentially improve access options to employment centres, thereby improving health and well-being. Minor beneficial impact on workplace conditions though improvement in journey	Motorised transport users; non-motorised transport passengers; pedestrians.	(+)

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	reliability reduced stress for professional drivers.		
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, improve air quality and traffic noise transport along the M4, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor beneficial impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Major beneficial impact on reducing residents and pedestrian exposure to air pollutants and traffic noise. Potential minor beneficial impact on climate and sustainability through reduction in congestion leading improved fuel economy and a reduction in greenhouse gas generation. Potential minor beneficial impact upon local distinctiveness from improved air quality and noise reducing austerity of the roadside environments, thereby opening up potentially new active travel routes, potentially resulting in modal shift from motorised transport to active travel options.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(++)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor adverse impact on political climate as speed reduction measures generally unwelcomed by motorised transport users. Speed reduction may reduce exposure to both air pollutants and noise from road transport along the M4, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor beneficial impact on economic development. The speed reduction could have a minor beneficial impact on the policy climate, as it is likely to reduce exposure to vehicle emissions thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)
Option Description:	**S14: Enforce / Reduce Speed Limit (50mph) + Ramp Metering**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual	Minor positive/ neutral impact on lifestyles, reduced speed limit will lessen exposure to noise from M4 which could potentially promote active travel alongside the existing route, such as improvements	Motorised transport users; motorised transport	(+)

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health, Propensity to use health and care services Skills and knowledge, training and education	in walking and cycling infrastructure. However ramp metering likely to lessen the air quality benefits of reducing speed limit on M4. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	passengers; pedestrians; near-by residents	
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Ramp metering would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Minor positive impact on noise through reduced speed, though neutral impact on air pollution along the area adjacent to the M4. Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Working conditions: Employment, workplace conditions, occupation income.	Ramp metering may lead to a reduction in exposure to noise from road transport along the M4, thereby improving local conditions. This could potentially improve access options to employment centres, thereby minor positive impact on health and well-being. Ramp metering could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, though ramp metering has been predicted to neutralise any improvements in air quality. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)

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Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Ramp metering could potentially worsen access options to service areas, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as ramp metering measures generally unwelcomed by motorised transport users. The ramp metering could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)
Option Description:	**S16: Enforce / Reduce Speed Limit (50mph) + Junction Closures**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive/ neutral impact on lifestyles, reduced speed limit will lessen exposure to noise from M4 which could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However junction closure likely to lessen the air quality benefits of reducing speed limit on M4. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Junction closures would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)
Living conditions:	Minor positive impact on noise through reduced speed, though neutral impact on	Motorised transport	(+)

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Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	air pollution along the area adjacent to the M4. Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls.	users; non-motorised transport passengers; pedestrians; near-by residents.	
Working conditions: Employment, workplace conditions, occupation income.	Junction closure may lead to a reduction in exposure to noise from road transport along the M4, thereby improving local conditions. This could potentially improve access options to employment centres, thereby minor positive impact on health and well-being. Junction closures could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(-) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, though junction closures has been predicted to neutralise any improvements in air quality. Junction closures could potentially worsen access options to service areas, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+) (-)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Likely to be a minor positive impact on pollution. Though junction closure likely to lessen the air quality benefits of reducing speed limit on M4.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(+)
Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as ramp metering measures generally unwelcomed by motorised transport users. Junction closure could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)

Appendix F.5

Option Description:	**S19: Enforce / Reduce Speed Limit (50mph) + Variable Diversions**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	Minor positive impact on lifestyles, through an improvement in air quality and reduction in exposure to noise along the M4. Improvements in roadside air quality along M4 could potentially promote active travel alongside the existing route, such as improvements in walking and cycling infrastructure. However moderate negative impact on lifestyles through a predicted worsening in air quality along off-line routes. Minor negative health impact on capacities affecting health through variable diversion leading to lack of journey-time reliability and increase in driver frustration if routes are not well signposted or advertised in advance of starting a journey (route uncertainty).	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(--) (+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation. Historical identity, Cultural and spiritual ethos.	Variable diversions would have a neutral impact upon family structure and function. Though are predicted to have a moderately negative impact upon social networks, neighbourliness, community division and degree of isolation through diverting additional traffic through off-line routes, thereby increasing collision risk, increasing ambient traffic noise and relocating traffic emissions from the M4 to areas of greater population density. This would degrade social networks, and neighbourliness lifestyles, through increasing austerity of roadside environments, thereby discouraging both walking and cycling. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(--)
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Variable diversions would have a minor positive impact upon air and noise along the M4, though a moderately negative impact upon through increasing ambient traffic noise and relocating traffic emissions from the M4 to areas of greater population density. Similarly, it would have a minor negative impact on both public safety, road hazards through diverting additional traffic through off-line routes, thereby increasing collision risk.	Local community; pedestrians; cyclists; near-by residents	(--) (+)

Appendix F.3

Working conditions: Employment, workplace conditions, occupation income.	Variable diversions are predicted to have a minor positive impact on work place conditions through reducing exposure to both air pollutants and noise from road transport along the M4. However a moderately negative impact is predicted through increasing ambient traffic noise and relocating traffic emissions from the M4 to areas of greater population density. This could potentially worsen access options to employment centres, thereby having a negative impact upon improving health and well-being. Minor negative impact on workplace conditions though reduced journey reliability increasing stress for professional drivers.	Motorised transport users; non-motorised transport passengers; pedestrians.	(--) (+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	Variable diversions are likely to result in traffic being diverted away from its target destination and route. This is likely to have a minor negative impact upon access to local services, public amenities, education, amenities and other services, as traffic is likely to be temporarily diverted away from community facilities, taking travellers further away from their intended local facilities. A reduction in speeds likely to reduce congestion, improve air quality and traffic noise transport along the M4, thereby improving local conditions. This could potentially improve access options to local services, public amenities, education, amenities and other services, thereby having a minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers.	(-)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Neutral impact upon climate and sustainability through any improved fuel economy and reduction in greenhouse gas generation along the M4, being off-set by associated congestion on off-lines routes. Variable diversions would have a minor positive impact upon pollution along the M4, though a moderately negative impact upon pollution through relocating traffic emissions from the M4 to areas of greater population density. Similarly, it would have a minor negative impact on local distinctiveness through diverting additional traffic through off-line routes, thereby temporarily resulting in congestion along local routes.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)

Appendix F.5

Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as impacts of traffic being diverted along alternative routes may be unwelcomed by residents. Reduction in air pollutants and noise from road transport along the M4, thereby improving local conditions. This could potentially improve potential employment areas and improve access to places of employment. This would represent a minor positive impact on economic development. Though could be off-set by relocation of congestion to off-line routes. Any minor positive impact on the policy climate from improving air along the M4 thereby meeting Air Quality Regulations requirements and Ambient Air Quality directives commitments, will be off-set by negative air quality impacts from degradation in air quality along off-line routes.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-) (+)

Option Description:	**S19: Enforce / Reduce Speed Limit (50mph) + Distance Chevrons**		
Appraisal Criteria	**Assessment**	**Distribution**	**Significance**
Health Impact Assessment			
Individuals: Lifestyle / capacities affecting health: Smoking, nutrition and health eating, physical activity, alcohol/drug misuse, sexual health, Propensity to use health and care services Skills and knowledge, training and education	However distance chevrons likely to lessen the air quality benefits of reducing speed limit on M4. Minor positive health impact capacities affecting health through a reduction in congestion leading to improvement in road transport journey reliability, enabling road users to attend medical appointment, training or employment.	Motorised transport users; motorised transport passengers; pedestrians; near-by residents	(+)
Social and Community Influences affecting health: Family: Structure and function, Parenting Community Social support mechanisms, social networks, neighbourliness. Peer pressure. Community divisions, degree of isolation.	Distance chevrons would have a neutral impact upon family structure and function. Neutral impact on cultural and spiritual ethos.	Local community; pedestrians; cyclists; near-by residents	(0)

Appendix F.5

Historical identity, Cultural and spiritual ethos.			
Living conditions: Built environment, civic design and planning, housing, noise, smell, air and water quality, physical view and outlook, public safety, waste disposal, road hazards, injury hazards, Safe play spaces	Minor positive impact on noise through reduced speed, though neutral impact on air pollution along the area adjacent to the M4. Minor positive impact on road hazards and injury hazards through reducing risk of collisions by improved traffic controls. However distance chevrons likely to lessen the air quality benefits of reducing speed limit on M4.	Motorised transport users; non-motorised transport passengers; pedestrians; near-by residents.	(+)
Working conditions: Employment, workplace conditions, occupation income.	Distance chevrons may lead to a reduction in exposure to noise from road transport along the M4, thereby improving local conditions. This could potentially improve access options to employment centres, thereby minor positive impact on health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, road operatives.	(+)
Services (access and quality): Medical services, caring services, careers advice and counselling, shops and commercial services, public amenities, transport, education and other services. Access to information technology	A reduction in speeds likely to reduce congestion, though Distance chevrons has been predicted to neutralise any improvements in air quality. This is likely to have a neutral effects on access to local services, public amenities, education, amenities and other services, thereby.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(0)
Socio-economic, cultural and environmental and sustainability factors: Biological diversity, efficient use of resources, pollution, diversity/local distinctiveness, climate	Distance chevrons could potentially worsen access options to service areas, due to delayed journey times, thereby having a minor negative impact upon improving health and well-being.	Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)

Appendix F.5

Macro-economic factors: Political climate, GDP, economic development, policy climate	Minor negative impact on political climate as Distance chevrons measures generally unwelcomed by motorised transport users. The Distance chevrons could have a minor negative impact on the policy climate, as it is unlikely to reduce pollutant emissions thereby failing to meet Air Quality Regulations requirements and Ambient Air Quality directives commitments.	Regional government. Local employers, Motorised transport users; non-motorised transport passengers; pedestrians, local residents.	(-)

Appendix F.5

Appendix F.5

Appendix C

HEALTH EVIDENCE

Appendix F.5

HEALTH EVIDENCE

An evidence base of health impacts from the outlined measures has been developed from a literature review including the following:-

- Published Scientific Articles – identified through on-line databases
- Grey Literature – identified through publicly available websites and holdings of the Project team
- Previous Health Impact Assessment conducted on Roads Scheme, including the M4 Corridor around Newport[22]

The on-line databases searched for published articles included Science Direct, PubMed, Deepdyve and Google Scholar.

Grey literature reports were identified through publicly available websites, the reference library of the Project team, and through relevant organisations (e.g. CIEH, Transport and Health Study Group, NICE, Public Health Wales Observatory, Public Health by Design, ScotPHN, WHIASU, HIA Society, Town and Country Planning Association, Public Health England, Devolved Administrations).

ACCESS TO TRANSPORT

According to the 2008 Place Survey, 44% of adults in England reported access to health services as one of the key contributors to how good somewhere was to live[23]. According to the Department for Transport, 'over the course of a year over 1.4 million people miss, turn down or simply choose not to seek healthcare because of transport problems'[24]. Capacity to reach healthcare services is affected by the accessibility of transport modes, availability of financial support for those on low incomes and the location of healthcare services[25]. Groups impacted by disability and of certain ages may experience even greater barriers to health and social care services.[26]

Transportation access promotes social inclusion. Social exclusion can occur as a result of a community not being able to easily access transport options.

Community severance is separation of different areas within a community by the flow of traffic.[27] Social networks are susceptible to severance by physical barriers, such as roads and traffic, which can create both real and perceived barriers to social contact. For example, children may not be allowed to visit friends unaccompanied because of parental concern over road traffic accidents.

A study illustrating the effect of traffic on social contacts in three streets was performed in San Francisco.[28] It was found that people living on the street with lightest traffic had twice as many acquaintances and three times as many friends as those people who lived on the street with the heaviest traffic.

Social capital was measured across different neighbourhoods and it was found that people in "car-dependent" localities were less likely to know and trust their neighbours and to participate in local organizations than people who lived in "walkable", pedestrian orientated localities with less traffic and congestion[29].

Pedestrian friendly neighbourhoods are built to be more encouraging to social contact. This can nurture and promote social networks, leading to a greater number of people using public space and local services, influencing social capital.

EXERCISE AND PHYSICAL ACTIVITY

Appendix F.5

[22] M4 Corridor Around Newport, The Plan. Health Impact Assessment. Prepared for the Welsh Government by Arup, 2014.
[23] Department for Communities and Local Government, 2008, Place survey, UK Government
[24] Social Exclusion Unit, 2003, Making the Connections: Final Report on Transport and Social Exclusion
[25] Randall, C., 2012, Measuring National Well-being - Where we Live – 2012, Office for National Statistics
[26] Hamer, L., 2004, Improving patient access to health services: a national review and case studies of current approaches, Health Development Agency
[27] McCarthy M. Transport and health. In: Marmot M, Wilkinson RG, editors. Social determinants of health. Oxford; New York: Oxford University Press; 1999.
[28] Appleyard D, Lintell M. The environmental quality of city streets: the resident's viewpoint. Am Instit Planners J 1972; 38:84-101.
[29] Leyden KM. *Social capital and the built environment: the importance of walkable neighbourhoods*. Am J Public Health 2003; 93:1546-51.

Being physically active plays an essential role in ensuring health and wellbeing. It is known that physical activity benefits many parts of the body; the heart, skeletal muscles, bones, blood (for example, cholesterol levels), the immune system and the nervous system. Exercise and physical activity can reduce some of the risk factors for non-communicable diseases (NCDs), including reducing blood pressure, improving blood cholesterol levels, and lowering body mass index (BMI)[30].

Physical activity plays an important part in a number of diseases, such as type 2 diabetes, heart disease and some cancers. The World Health Organization (WHO) estimates that physical inactivity is the fourth leading risk factor for global mortality[30] and physical inactivity is responsible for 6% of deaths globally – around 3.2 million deaths per year, including 2.6 million in low and middle-income countries, and 670,000 of these deaths are premature[31]. Symptoms of depression in adolescents have also been linked to higher BMI and low levels of physical activity[32], particularly among young women[33].

It has been stated that the impact of physical inactivity on mortality could even rival tobacco use as a cause of death[34].

Walkable environments assist a population to achieve their physical activity targets, compared with residents in less walkable areas. Populations meet physical activity targets where safe places to walk exist within ten minutes of home. The presence or absence of walkable streets is related to longevity, even after adjustment for demographic and socioeconomic factors and baseline health status[35].

Switching journeys from cars to walking, cycling and public transport not only has a large beneficial impact on the individual's health, but a wider benefit to the population health as there are corresponding decreases in overall air pollution levels.

Increasing levels of cycling and walking can reduce the risk of diseases such as cardiovascular disease, diabetes and dementia. Those that are most inactive will benefit the most.

Countries with the highest levels of active travel generally have the lowest obesity rates.

Table 12 - Summary of impact of physical activity on the risk of common disease

Disease	Effect of physical activity
Coronary heart disease	Moving to moderate activity could reduce risk by 10%
Stroke	Moderately active individuals have a 20% lower risk of stroke incidence or mortality
Type 2 diabetes	Active individuals have a 40-50% lower risk
Colon cancer	The most active individuals have a 40-50% lower risk
Breast cancer	More active women have a 40% lower risk
Osteoporosis	Being physically active reduces the risk of later hip fracture by up to 50%

Appendix F.5

[30] World Health Organisation, *Global Health Risks: Selected figures and tables* [online] Accessed 18/01/18
[31] World Health Organisation, *Global Recommendations on Physical Activity for Health*. [online] Accessed 18/01/18
[32] Hill AJ, Draper E, Stack J., 1994. A weight on children's minds: body shape dissatisfactions at 9-years old. *International Journal of Obesity*, 18, 383-389.
[33] Ball K, Burton NW, Brown WJ., 2009 A prospective study of overweight, physical activity, and depressive symptoms in young women. *Obesity*., 1791, 66-71.
[34] I.-M. Lee et al., 2012. Effect of physical activity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy, *The Lancet* , 380, 219:, p. 227.
[35] Takano T, Nakamura H, Watanabe N., 2002. Urban residential environments and senior citizens' longevity in megacity areas: the importance of walkable green spaces. *J Epidem Community Health*, 56,12,913–918. doi: 10.1136/jech.56.12.913.

Source: Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009)[36]

SOCIAL COHESION

Transportation and access are key to promoting social inclusion, as social exclusion can occur as a result of a community not being able to easily access transport options, amongst other things.

Given the link between high social integration and its positive effect on mortality, considered to be of a similar magnitude to stopping smoking[37]. Avoiding loneliness and social isolation can improve our health, amongst individuals who took part in a 7.5 year study, those with stronger social relationships had a 50% greater likelihood of survival over that period, than those without such relationships.37

Social networks and friendships not only have an impact on reducing the risk of mortality or developing certain diseases, but they also help individuals recover when they do fall ill.[38]

The Social Exclusion Unit states that 'participation in social, cultural and leisure activities is very important to people's quality of life and can play a major part in meeting policy goals like improving health, reducing crime and building cohesive communities'. Problems with transport and the location and delivery of services contribute to social exclusion by preventing people from participating in work or learning and from accessing healthcare, food shopping and other local activities. People in deprived communities also suffer the worst effects of road traffic through pollution and pedestrian accidents.[39]

Loneliness and mental health problems, sometimes termed "New Town Blues", were issues that arose in the new development of Cambourne, partly due to the lack of community buildings in the early stages of the development. This can be due to people moving away from their traditional support systems and provisions to meet people and friends. The social environment of a new community is important for physical and mental health, and can be facilitated by the social amenities, such as community buildings, that are included in such a development. [40]

AIR QUALITY, NOISE AND NEIGHBOURHOOD AMENITY

AIR POLLUTANTS: EVIDENCE

The association between health effects and exposure to air pollutants is now well established, with distinct health risks associated with exposure to particulates available at a local level.[41] [42]

The impact of long term human exposure to particulate matter (PM) anthropogenic pollution is estimated to have an effect on mortality equivalent to nearly 29,000 deaths in the UK[43]. There is no known threshold concentration below which NO_2 or PM_{10} have no effect on a population's health.

Many of the sources of PM are also sources of NO_2. Links between the occurrence of NO_2 and health effects has strengthened substantially in recent years, though some of these are co-incident with PM, as noted by the Committee on the Medical Effects of Air Pollutants[44], some could be attributed to other co-existing pollutants, such as Poly Aromatic Hydrocarbons (PAH) and Volatile Organic Compounds (VOC).

Defra have estimated that the effect of NO_2 on mortality is equivalent to 23,500 deaths in the UK annually, though this estimate has not been endorsed by COMEAP[45]. Any increases in mortality are likely to be either

Appendix F 5

[36] Department of Health, On the State of Public Health: Annual Report of the Chief Medical Officer England (2009) [online]
[37] Holt-Lunstad J, Smith TB, Layton JB. Social relationships and mortality risk: a meta-analytic review. PLoS Med. 2010;7(7):e1000316. doi: 10.1371/journal.pmed.1000316. [online]
[38] Marmot, M. 2010. Fair Society, Healthy Lives, the Marmot Review (The Marmot Review: London) [online]
[39] Social Exclusion Unit, 2003. Making the connections: Final report of Transport and Social Exclusion. [online]
[40] Cambridgeshire County Council, 2015. *New Housing Developments and the Built Environment JSNA*. [online] accessed 23/01/2018.
[41] COMEAP 2010 The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom. A report prepared by the Committee on the Medical Effects of Air Pollutants. Available at: http://www.comeap.org.uk/
[42] COMEAP 2012 Statement on Estimating the Mortality Burden of Particulate Air Pollution at a Local Level. Available at: http://www.comeap.org.uk/
[43] The Mortality Effects of Long-Term Exposure to Particulate Air Pollution in the United Kingdom, COMEAP, 2010
[44] Committee on the Medical Effects of Air Pollutants, Statement on the Evidence of the Effects of Nitrogen Dioxide on Health, COMEAP, March 2015
[45] Defra analysis using interim recommendations from COMEAP's working group on NO

as a result of cardiovascular and/or respiratory mortality, particularly with regards to an elevated short-term exposure to NO_2[46].

Due to the correlation between differing airborne pollutants and similar health effects, one pollutant can often mask the effects of another and it is not always possible to discreetly isolate the health effects of a single pollutant. The causal mechanism, primarily cardiovascular and respiratory, leading to increased mortality with increased exposure to particulate matter is well-founded, though processes behind NO_2 contributing to cardiovascular damage, respiratory disease or cancer are less understood.

Currently there is no threshold concentration below which a certain air pollutant has no effect on a population's health.

Studies have reported statistically significant associations between long-term exposure to NO_2 and lung function in children, respiratory infections in early childhood and effects on adult lung function. Though mortality, lung cancer, and cardiovascular and cerebrovascular effects in adults are predominately weighted towards PM mass and not NO_2 (studies cited in COMEAP/2014/06 Annex B[47]). Similar rates of mortality per 10 $\mu g/m^3$ of $PM_{2.5}$ and NO_2 have been found in some studies[48]. Though a greater effect of NO_2 (6%) than $PM_{2.5}$ (3%) was found on total mortality when the broader range of NO_2 concentrations over $PM_{2.5}$ concentrations were taken into account. The US Environmental Protection Agency[49] found that there was consistent evidence in single-city studies in diverse locations but inconsistent evidence among other large cohorts of multiple US locations.

A meta-analysis of available long term studies on NO_2 data by Faustini et al[48] concluded that the magnitude of the effect of long-term exposure to NO_2 on mortality is at least as important as that of $PM_{2.5}$.

NOISE: EVIDENCE

The health impacts of environmental noise are widely acknowledged. A number of reviews of impacts have been published (for example, WHO 2011[50]) which highlight potential impacts on cardio-vascular disease, cognitive impairment and sleep disturbance and annoyance.

WHO consider the health burden of environmental noise in terms of Disability-Adjusted Life Years (DALYs). One DALY can be thought of as one lost year of "healthy" life. The sum of these DALYs across the population, or the burden of disease, can be thought of as a measurement of the gap between current health status and an ideal health situation where the entire population lives to an advanced age, free of disease and disability.

Therefore any noise impacts resulting in one DALY lost can be thought of as one lost year of 'healthy life'. DALYs considers life expectancy and the incidence of disease, weighted by the severity of the disease (from zero to 1, where 0 is perfect health and 1 is year of life lost).

Years Lost due to Disability (YLD) are calculated by multiplying the incident cases by duration and disability weight for the condition. The assessment of health effects is based on the existing monetisation analysis[51], which includes an assumed range of values for the 'disability weighting'[52] for annoyance, sleep disturbance and AMI effects, reflecting the expected uncertainty with regards to population health outcomes. The disability weighting values used for sleep disturbance were 0.04 (low), 0.07 (mid) and 0.1 (high). The weightings applied for annoyance were 0.01 (low), 0.02 (mid) and 0.12 (high). The weighting used for AMI was 0.405.

Appendix F.3

[46] Quantitative systematic review of the associations between short-term exposure to nitrogen dioxide and mortality and hospital admissions. BMJ Open 2015;5:e006946 doi:10.1136/bmjopen-2014-006946

[47] COMEAP/2014/06 Working paper: Evidence for the effects of NO2 on health Visit https://www.gov.uk/government/groups/committee-on-the-medical-effects-of-air-pollutants-comeap and click on COMEAP discussion papers [Accessed Jan 2018]

[48] Faustini A, Rapp R, Forastiere F 2014 Nitrogen dioxide and mortality: review and meta-analysis of long-term studies. Eur Respir J 44(3): 744-753

[49] US EPA, Integrated Science Assessment for Oxides of Nitrogen – Health Criteria (First External Review Draft). United States Environmental Protection Agency, 2013. http://cfpub.epa.gov/ncea/isa/recordisplay.cfm?deid=259167

[50] WHO, 2011. Burden of disease from environmental noise: Quantification of healthy life years lost in Europe. [online]

[51] Jacobs, 2014. *5. Noise: Local Assessment.* (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/372488/noise--local-assessment.pdf) Accessed 21/12/2015.

[52] World Health Organisation, 2011. *Burden of disease from environmental noise.* (http://www.euro.who.int/__data/assets/pdf_file/0008/136466/e94888.pdf) Accessed 03/05/2016.

WHO estimate that, in EU Member States and other western European countries, DALYs lost are 61,000 years for ischaemic heart disease, 45,000 years for cognitive impairment of children, 903,000 years for sleep disturbance and 654,000 years for annoyance. Swift[53] provided a review of impacts in the vicinity of airports, focussing on sleep disturbance and stress as pathways leading to eventual cardiovascular outcomes and the potential mis-attribution of certain conditions, e.g. obesity and diabetes, as confounding factors whereas these conditions themselves may have resulted from sleep disturbance.

The range of potential impacts is described in more detail below and with reference to specific studies.

Noise Exposure and Children

Children are vulnerable to a range of health outcomes associated with environmental noise, including road traffic noise[54]. This includes demonstrating annoyance responses to noise as well as stress along with increased levels of adrenaline and noradrenaline. Though noise does not cause more serious mental health problems, but there is growing evidence for an association with increased hyperactivity symptoms. Increased levels of noise has been associated with changes in cardiovascular functioning, as well as an effect on low birth weight[55,56]. Clear evidence exists on the links between the effect of school noise exposure on children's cognitive skills such as reading and memory[57,58,59], as well as test scores[60,61].

Psychological Health

Long term noise exposure is believed to have an influence on psychological health, although, with the exception of annoyance, there is not as strong a link as for other health outcomes.

Cardiovascular Health

Studies from adults suggest that repeated elevation of blood pressure in relation to noise exposure might have pathological effects on health in the long term.[62]

Neighbourhood Amenity Evidence

A review of literature has shown that leisure and amenity can contribute to physical, social, emotional and cognitive health through prevention, coping (adjustment, remediation, diversion), and transcendence.[63]

The health benefits of local of local amenities and leisure facilities can go beyond those gained from physical exercise and extend to social contact.[64] Evidence suggests that access to leisure facilities and amenities can determine levels of physical activity and reduce the risks of obesity[65].

The reopening of a community swimming pool was reported as having positive health benefits more closely linked to the facilitation of social contact, along with a supervised facility for young children, with few residents reporting regular use of the pool for physical activity. Use of the pool facility for social contact was directly linked to reports of relief of stress and isolation, and improved mental health.[66]

Appendix F.5

[53] *A Review of the Literature Related to Potential Health Effects of Aircraft Noise*, Hales Swift, Purdue University, 2010.
[54] van Kamp I, Davies H. Noise and health invulnerable groups: a review. Noise Health. 2013;15:153–9.
[55]Ristovska G, Laszlo HE, Hansell AL. Reproductive outcomes associated with noise exposure—a systematic review of the literature. Int J Environ Res Public Health. 2014;11(8):7931–52.
[56] Hohmann C, Grabenhenrich L, de Kluizenaar Y, et al. Health effects of chronic noise exposure in pregnancy and childhood: a systematic review initiated by ENRIECO. Int J Hyg Environ Health.2013;216:217–29.
[57] Evans GW, Hyge S, Bullinger M. Chronic noise and psychological stress. Psychol Sci. 1995;6:333–8.
[58] Evans GW, Bullinger M, Hygge S. Chronic noise exposure and physiological response: a prospective study of children living under environmental stress. Psychol Sci. 1998;9:75–7.
[59] Hygge S, Evans GW, Bullinger M. A prospective study of some effects of aircraft noise on cognitive performance in schoolchildren. Psychol Sci. 2002;13:469–74.
[60] Stansfeld, S., Clark, C. 'Health Effects of Noise Exposure in Children'. Curr Envir Health Rpt (2015) 2:171–178.
[61] Kuh D, Ben-Shlomo Y. A lifecourse approach to chronic disease epidemiology. Oxford: Oxford University Press; 2004.
[62] Munzel T, Gori T, Babisch W, et al. Cardiovascular effects of environmental noise exposure. Eur Heart J. 2014;356:829–36.
[63] Caldwell, L.L., 2005, Leisure and health: Why is leisure therapeutic?
[64] Thomson H, Kearns A, Petticrew M. Assessing the health impact of local amenities; a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow. J Epidemiol Community Health. 2003: 57(9): 663-667
[65] Greenspace Scotland, 2009, Health Impact Assessment of greenspace - A Guide
[66]Thomson, H., Kearns, A. and Petticrew, M. 'Assessing the health impact of local amenities: a qualitative study of contrasting experiences of local swimming pool and leisure provision in two areas of Glasgow.' J Epidemiol Community Health 2003;57:663–667

Both quantitative and qualitative benefits can be gained from the provision of public realm spaces for walking and cycling provides, as they promote healthy living and preventing illnesses[67]. The Marmot review of England's health inequalities proposed that strategies for reducing health inequalities should be effective and evidence-based. The review sets out the objective to 'create and develop healthy and sustainable places and communities', which recognise the role of green infrastructure in improving mental and physical health through access and opportunity for outdoor exercise.[68]

Improvements to neighbourhood amenity can have a direct beneficial impact upon mental health, with older adults, of high mobility, living in low amenity and moderate amenity neighbourhoods were more likely to have symptoms of depression compared to people living in high neighbourhood amenity.[69]

A report by the Cabinet Office, 'Wellbeing and Civil Society' stated that "Volunteering is vital to charities and civil society, helps to strengthen local communities, and improves the wellbeing of individuals who participate.[70]

PUBLIC SAFETY

British roads are now among the safest in the world, but cyclists and pedestrians remain particularly vulnerable road users. Aside from the effect that casualties have on individuals and their families, pedestrian and cyclist casualties are a significant burden on local health services. Furthermore, safety concerns are often cited as a reason why people do not cycle or, for example, allow children to walk to school meaning that they are missing the opportunity to do more physical activity and improve their health.[71]

Whether children actively commute to school may be determined by parents' perception of safety of the mode of transport, lack of time in the morning and social factors such as no other children to walk with.[72]

Appendix F.5

[67] DTLR, 2002, Green Spaces, Better Places. Final report of the Urban Green Spaces Taskforce
[68] Marmot, 2010, Fair Society, Healthy Lives –The Marmot Review
[69] Gillespie, S., LeVasseur, M.T., Michael, Y.L.,'Neighbourhood Amenities and Depressive Symptoms in Urban-Dwelling Older Adults.' Journal of Urban Design and Mental Health 2017;2:4
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Appendix F.5

Appendix D

WELTAG 2017 - SUPPLEMENTARY GUIDANCE

WelTAG 2017 – Supplementary Guidance
The Well Being of Future Generations (Wales) Act 2015

When using WelTAG it is essential to comply with the duties set out in the Well-being of Future Generations (Wales) Act 2015. They are to follow the sustainable development principle through following the five ways of working, and set well-being objectives that maximise contribution to the seven well-being goals.

Sustainable Development Principle

WelTAG embeds the sustainable development principle through the five ways of working, which should be used at all stages. WelTAG is a framework for thinking and users are guided to consider both short term and long term impacts of options, as well as options to prevent problems from getting worse or occurring in the first place. Integration is an essential part of the WelTAG process to ensure users consider the impact of proposals on the well-being objectives of other public bodies, and also how other policy agendas should be taken in to account. Collaboration is also integral to the process in ensuring transport interventions are not developed in isolation. Engaging and involving stakeholders is important throughout a WelTAG appraisal. Users are required to involve people with an interest in achieving the well-being goals and ensure those people reflect the diversity of the population.

Well-being Goals and Objectives

The Well-being goals and objectives form a key part of the strategic case and transport case for a scheme.

In developing the strategic case, the well-being goals and objectives should inform the objectives for the intervention. This should include consideration of the well-being objectives of relevant public bodies and public service boards.

During the transport case, users are required to assess the social, cultural, environmental and economic impacts of each option. These impact assessments (both statutory and non-statutory) should be integrated with consideration of the contribution of each option to the well-being goals.

Future Generations Framework for thinking about well-being

The Office of the Future Generations Commissioner has produced a Future Generations Framework for projects – a 'framework for thinking' to help bodies fully implement the Well-being of Future Generations (Wales) Act. It is to be used when developing and designing infrastructure projects as it will help organisations work through the five ways of working and consider how they can contribute to the seven well-being goals.

https://futuregenerations.wales/documents/future-generations-framework/

Appendix E.5

Appendix F.5

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