

Report No: Bloomsbury Square plant noise impact.R1.rev1

For: South Bloom Ltd.

6 BLOOMSBURY SQUARE

BACKGROUND NOISE SURVEY AND PLANT NOISE IMPACT ASSESSMENT

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Introduction

Proposals are being submitted to the London Borough of Camden Council to install items of external air conditioning plant to be installed at 6 Bloomsbury Square.

Gillieron Scott Acoustic Design have been commissioned to undertake a background noise survey and plant impact assessment.

The findings of the plant noise impact assessment are presented in the following sections of this report together with the supporting Figures and Appendices.

1.0 Summary

An environmental noise survey was undertaken over a 72 hour period at two positions representative of the immediate noise environment at the neighbouring properties of 6 Bloomsbury Square.

Two locations are proposed for the plant to be situated. Location 1 is on the roof of the building next to the existing roof access stairs. Location 2 is at basement level underneath the street level front entrance to the building. The measurement positions are shown on the drawings in Appendices A and D.

The survey results show that the lowest background noise level measured over the survey period was 40 dB $L_{A90,5min}$ at measurement location 1 and 44 dB $L_{A90,5min}$ at measurement location 2.

GSAD's recommended noise limits for the proposed plant locations have been outlined in this report so that noise from plant items does not exceed 30 dB(A) or 34 dB(A) at the nearest respective noise sensitive residential windows. The nearest residential windows were identified to be on the 4th floor at the rear of 29 Bloomsbury Way for location 1 and at the first floor of neighbouring property 7 Bloomsbury Square for location 2.

2.0 Plant noise assessment criteria

The following table is taken from the London Borough of Camden Council **Development Policy DP28 - Noise and Vibration** and sets out limits for noise levels from plant and machinery.

Table 1 - Noise levels from plant and machinery at which planning permission will not be granted

Noise description and location of measurement	Period	Time	Noise level
Noise at 1 metre external to a sensitive façade	Day, evening and night	0000-2400	5dB(A) <LA90
Noise that has a distinguishable discrete continuous note (whine, hiss, screech, hum) at 1 metre external to a sensitive façade.	Day, evening and night	0000-2400	10dB(A) <LA90
Noise that has distinct impulses (bangs, clicks, clatters, thumps) at 1 metre external to a sensitive façade.	Day, evening and night	0000-2400	10dB(A) <LA90
Noise at 1 metre external to sensitive façade where LA90>60dB	Day, evening and night	0000-2400	55dB _{LAeq}

3.0 Survey details

Background noise levels have been measured over a 72 hour period on both the rooftop and basement level. The measurement positions are shown on the drawings in Appendices A and D.

The prevailing noise environment is dominated by traffic noise and speech at street level. Several items of plant were identified on the neighbouring roof although they were not perceived to be audible at the times of site visit.

The equipment was set up to integrate sound levels over 5-minute intervals between 15:50, 30th January 2015 and 14:05, 2nd February 2015.

The weather was generally calm and clear throughout.

Details of equipment and procedure used are shown in Appendix E.

4.0 Survey results

Location 1 (ROOF)

Period	Lowest L_{A90} (dB)	Average L_{Aeq} (dB)
Day (07:00 - 19:00)	44	54
Evening (19:00 - 23:00)	45	54
Night (23:00 – 07:00)	40	51

The minimum L_{A90} was 40 dB at 04:25 on Monday 2nd February.

Location 2 (BASEMENT)

Period	Lowest L_{A90} (dB)	Average L_{Aeq} (dB)
Day (07:00 - 19:00)	47	60
Evening (19:00 - 23:00)	48	60
Night (23:00 – 07:00)	44	57

The minimum L_{A90} was 44 dB at 13:20 on Monday 2nd February.

The full survey results (to one decimal place) are shown in Appendix F.

5.0 Plant noise design criteria

The proposed unit at location 1 (on the roof) will have the facility to operate during office hours and will likely create a continuous noise. Therefore based on the local authority noise limits set out in section 2.0 and the survey results summarised in section 4.0, the cumulative noise from all new items of plant should not exceed 34 dB(A) at 1m from the nearest respective noise sensitive residential windows: 10 dB less than the lowest measured L_{A90} background level during the day and evening time.

The proposed unit at location 2 (at basement level) will have the facility to operate 24 hours a day and will likely create a continuous noise. Therefore based on the local authority noise limits set out in section 2.0 and the survey results summarised in section 4.0, the cumulative noise from all new items of plant should not exceed 34 dB(A) at 1m from the nearest respective noise sensitive residential windows: 10 dB less than the lowest measured L_{A90} background level.

6.0 Plant Assessment

The proposed plant is to consist of 5 Daikin RXYSQ5P8V1 units situated on the roof at location 1 and one Daikin RXV35AB unit to be situated on the wall in the at location 2.

The manufacturer's published sound pressure level for this unit is 53 dB L_{Aeq} at 1m for both units.

An acoustic screen is to be erected on the roof to remove line of sight between the units and the most affected façade. This must be at least 1800mm high and is indicated in Appendix B

The current external space at basement level formed by the overhead street level entrance is to be opened up on the side facing the staircase to street level and closed up on the opposite side. The plant is to be installed on the newly closed up wall to maximise screening from the soffit to the facades of neighbouring properties.

Proposed location 1 (ROOF)

Assumed location: On the roof of the building next to the existing roof access stairs

Most affected window: At the rear of property at roof level of 29 Bloomsbury Way as shown in Appendix A

Element	Level	Comments
Unit Sound Pressure Level	53 dB L_{Aeq}	Sound pressure level 1m from 1x Daikin RXYSQ5P8V1
Multiple units	+ 7dB	5x units
Distance	- 25 dB	Approx. 19 m to units
Screening effect	- 7 dB	Screen to be added
Directivity	+ 6 dB	Two additional reflective surfaces by the units
Cumulative noise at receiver	34 dB(A)	Meets day/evening time criteria of 34 dB(A)

Proposed location 2 (BASEMENT)

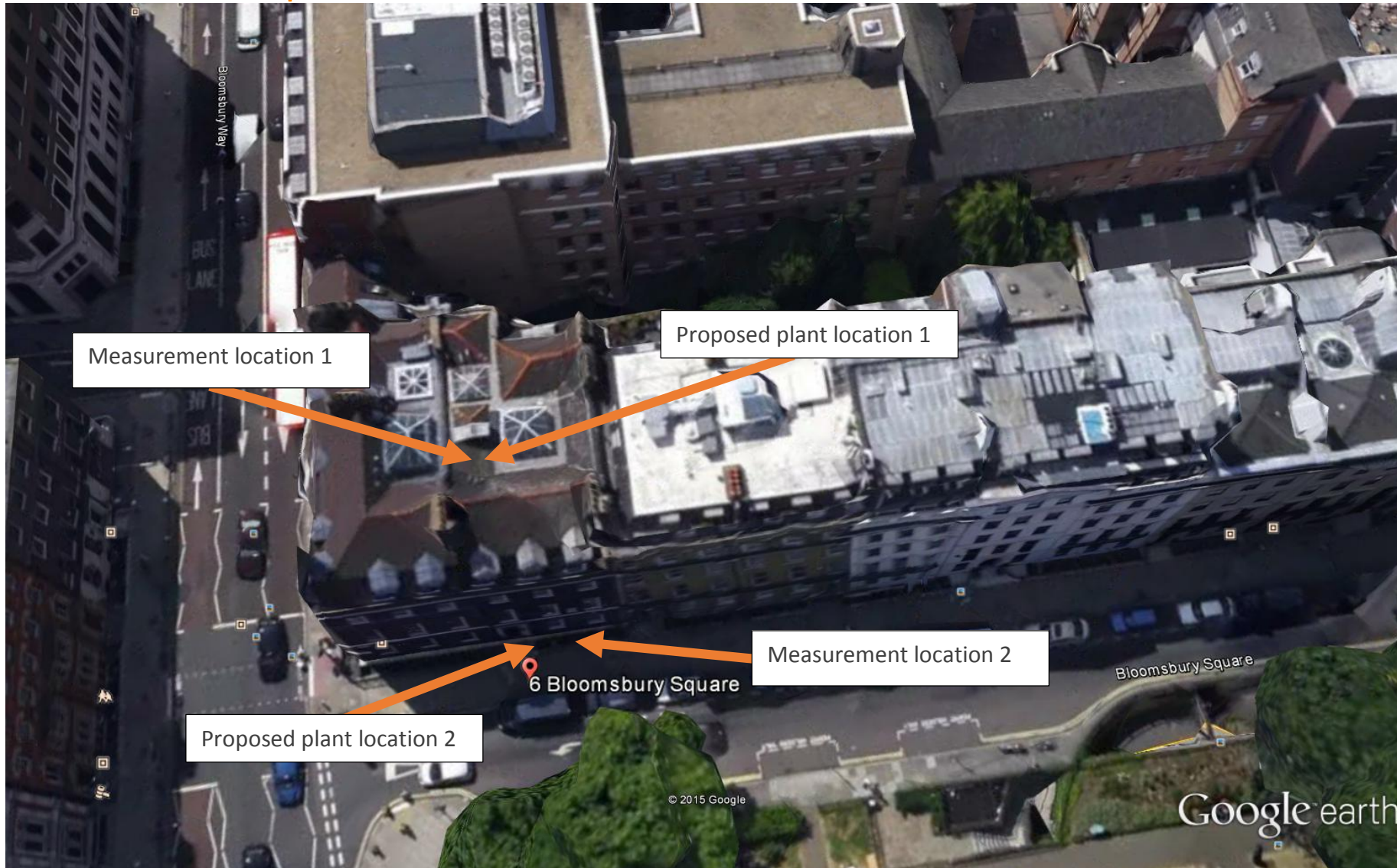
Assumed location: At basement level underneath the street level front entrance to the building

Most affected window: At the first floor of neighbouring property 7 Bloomsbury Square

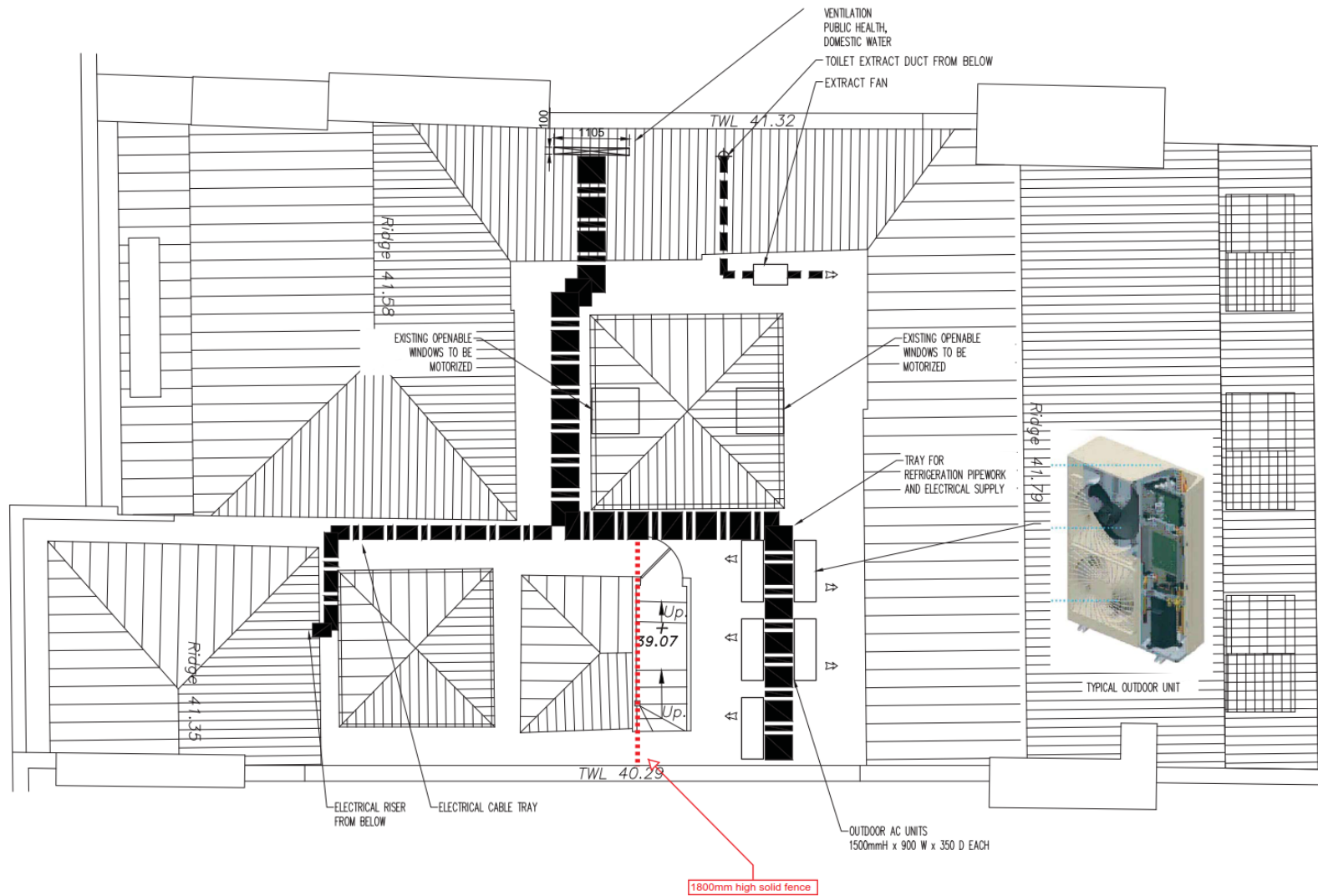
Element	Level	Comments
Unit Sound Pressure Level	53 dB L_{Aeq}	Sound pressure level 1m from 1x Daikin RXV35AB
Distance	- 21 dB	Approx. 20 m to units
Screening effect	- 7 dB	Screening from entrance soffit
Source directivity	+ 9dB	Two additional reflective surfaces by the units
Cumulative noise at receiver	34 dB(A)	Meets night time criteria of 34 dB(A)

APPENDICES

APPENDIX A: Overview plan



APPENDIX B: Roof plan indicating acoustic screen

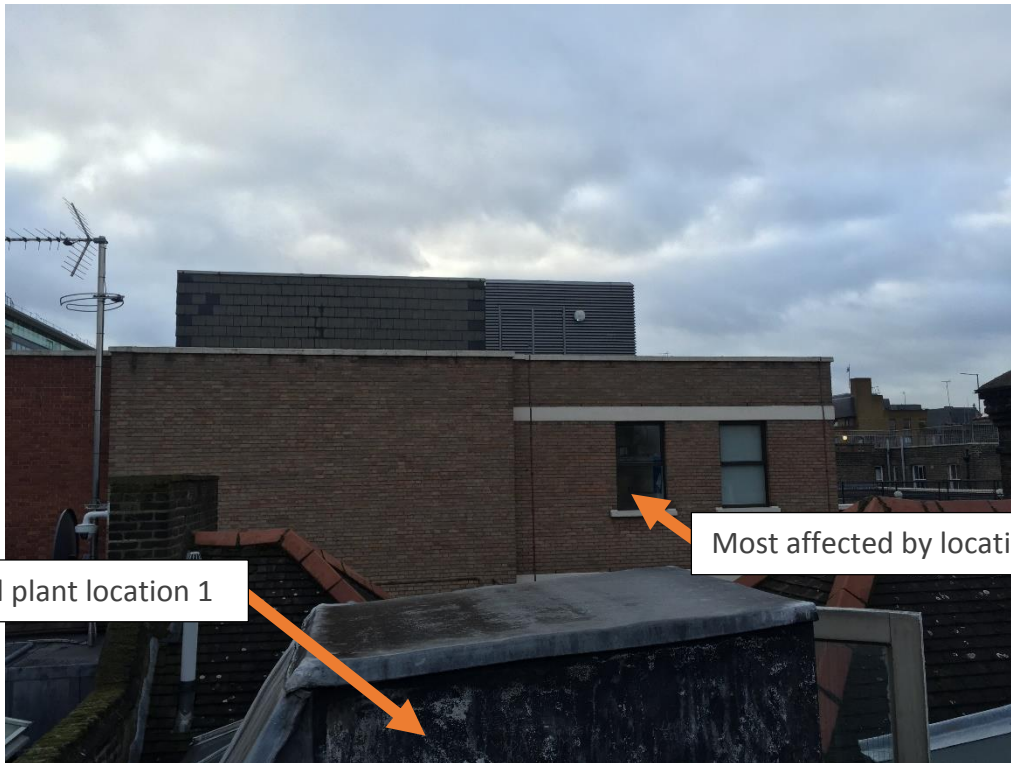


R0

APPENDIX C: Time series survey results



APPENDIX D: Most affected facades



Proposed plant location 1

Most affected by location 1



Proposed plant location 2
(basement level- under
entrance)

Most affected by location 2

Google earth

APPENDIX E: Equipment and Procedure

Background noise levels have been measured over a 72 hour period on both the rooftop and basement level. The measurement positions are shown on the drawings in Appendices A and D.

Measurements were undertaken according to the procedures set out in BS4142:1997.

The equipment was set up to integrate sound levels over 5-minute intervals between 15:50, 30th January 2015 and 14:05, 2nd February 2015.

The weather was generally calm and clear throughout.

The levels were recorded as A-weighted and octave band L_{eq} , L_{max} and L_{90} using the following equipment.

Norsonic 118 Real Time Analyser
Norsonic 1251 Calibrator
GRAS Environmental Microphone

The equipment was calibrated before and after the survey and no drift from calibration was found.

APPENDIX F: Survey Results

Measurement position 1

Date	Time	L _{Aeq}	L _{A90}	L _{Aeq}							
				63	125	250	500	1k	2k	4k	8k
30/01/2015	15:15:00	58.8	50.2	65.8	58.4	53.7	51.3	51.5	51.9	52.7	49.0
30/01/2015	15:20:00	52.9	50.6	65.9	60.2	54.6	49.6	47.4	42.8	35.7	27.6
30/01/2015	15:25:00	51.8	50.1	64.6	56.8	52.5	49.2	47.0	42.1	35.6	26.0
30/01/2015	15:30:00	53.7	50.4	66.0	58.5	55.3	50.8	48.9	43.5	35.9	26.9
30/01/2015	15:35:00	60.1	50.1	65.6	57.5	52.6	48.9	56.2	55.8	37.3	27.0
30/01/2015	15:40:00	52.2	49.9	65.1	58.2	53.6	49.3	47.1	42.3	35.7	24.8
30/01/2015	15:45:00	59.2	50.8	66.6	64.5	58.6	53.7	51.3	50.7	52.9	47.4
30/01/2015	15:50:00	62.4	50.3	66.1	58.9	53.4	52.9	58.1	58.4	38.9	25.7
30/01/2015	15:55:00	52.2	50.0	64.9	57.6	53.0	49.4	47.5	42.1	34.7	23.5
30/01/2015	16:00:00	52.8	50.3	65.5	57.6	52.6	50.1	48.2	43.7	36.9	26.2
30/01/2015	16:05:00	52.9	50.4	65.6	58.2	54.9	50.5	47.6	42.4	36.0	26.5
30/01/2015	16:10:00	52.0	50.2	65.6	57.0	52.5	49.5	47.1	42.1	35.3	24.1
30/01/2015	16:15:00	52.2	50.7	65.3	57.9	52.4	49.4	47.5	42.4	36.0	25.8
30/01/2015	16:20:00	52.2	50.0	65.1	57.5	53.3	49.3	47.5	42.3	35.6	24.8
30/01/2015	16:25:00	54.2	50.1	65.4	59.0	55.1	50.7	49.6	44.6	40.1	29.9
30/01/2015	16:30:00	53.0	50.6	67.2	62.4	54.0	49.7	47.3	42.7	35.5	24.9
30/01/2015	16:35:00	52.3	50.0	65.2	56.9	53.1	49.9	47.4	42.7	36.4	27.8
30/01/2015	16:40:00	52.2	50.6	65.2	58.5	53.0	49.3	47.1	42.7	35.9	24.5
30/01/2015	16:45:00	53.2	49.9	65.6	57.4	54.6	50.7	48.0	43.3	37.0	26.5
30/01/2015	16:50:00	51.1	49.3	63.3	55.6	51.5	48.4	46.6	41.3	34.8	23.0
30/01/2015	16:55:00	52.2	49.8	64.8	56.5	53.6	49.8	47.2	42.1	35.7	26.3
30/01/2015	17:00:00	52.8	49.9	64.6	57.3	53.6	50.9	47.9	42.2	35.3	23.8
30/01/2015	17:05:00	53.0	50.7	67.0	58.2	53.6	49.7	47.9	44.4	36.9	26.6
30/01/2015	17:10:00	53.0	50.6	64.7	56.9	52.6	49.8	47.7	45.6	37.8	30.9
30/01/2015	17:15:00	52.4	50.7	65.3	57.0	52.5	49.8	47.7	43.0	35.9	29.8
30/01/2015	17:20:00	52.3	50.2	64.1	56.9	52.6	49.0	47.8	43.2	35.8	26.1
30/01/2015	17:25:00	52.7	50.0	64.7	58.6	53.0	49.4	48.1	43.5	36.0	24.9
30/01/2015	17:30:00	51.9	49.1	65.0	56.2	51.7	49.0	47.6	42.2	34.9	25.9
30/01/2015	17:35:00	51.8	49.9	65.5	57.4	52.4	49.2	46.9	42.0	35.3	24.4
30/01/2015	17:40:00	52.6	50.2	66.8	58.5	54.0	49.9	47.3	42.3	35.0	25.0
30/01/2015	17:45:00	52.3	50.4	65.5	59.0	53.0	49.5	47.1	42.7	37.3	26.1
30/01/2015	17:50:00	52.0	49.9	65.0	58.3	52.3	49.0	47.2	42.2	35.2	24.3
30/01/2015	17:55:00	56.1	51.7	65.7	62.1	57.4	54.5	50.4	45.1	38.1	28.6
30/01/2015	18:00:00	54.5	51.3	65.7	58.6	55.9	52.4	49.6	43.9	36.6	26.5
30/01/2015	18:05:00	63.8	50.1	69.8	65.9	65.6	62.5	58.1	53.5	42.8	26.5
30/01/2015	18:10:00	53.0	50.5	65.9	61.2	55.1	50.3	47.2	41.5	35.3	22.9
30/01/2015	18:15:00	54.2	50.6	65.2	59.7	56.4	52.7	48.6	42.0	34.6	23.1
30/01/2015	18:20:00	58.9	50.7	66.1	61.8	60.5	57.4	54.0	47.4	36.8	25.0
30/01/2015	18:25:00	64.2	50.6	69.5	66.1	65.5	62.4	59.1	54.2	44.2	29.2
30/01/2015	18:30:00	51.8	50.0	65.5	59.7	52.9	48.6	46.7	41.4	34.5	23.7

30/01/2015	18:35:00	51.8	49.2	64.6	56.9	52.3	48.9	47.1	42.0	35.5	25.5
30/01/2015	18:40:00	52.7	49.8	66.0	61.8	53.2	49.4	47.7	42.0	35.3	24.6
30/01/2015	18:45:00	62.5	50.6	67.5	65.7	65.7	61.9	55.9	47.6	37.1	28.8
30/01/2015	18:50:00	53.2	50.5	64.8	60.2	54.9	51.3	47.6	41.8	35.2	24.8
30/01/2015	18:55:00	52.6	50.2	64.6	58.9	54.1	50.0	47.5	42.5	35.5	22.9
30/01/2015	19:00:00	52.2	50.2	64.5	58.5	53.9	50.0	47.1	41.3	34.2	23.5
30/01/2015	19:05:00	51.8	49.8	63.7	56.5	52.1	49.5	47.0	41.4	36.6	22.7
30/01/2015	19:10:00	52.3	50.5	65.8	59.7	52.9	49.6	47.3	42.1	35.0	24.1
30/01/2015	19:15:00	54.2	50.5	66.2	63.3	57.2	51.2	47.4	42.2	37.9	29.4
30/01/2015	19:20:00	53.1	51.1	66.4	60.6	54.6	50.1	47.8	42.5	36.3	26.9
30/01/2015	19:25:00	52.5	50.8	66.4	59.3	52.7	49.5	47.5	42.8	36.7	26.1
30/01/2015	19:30:00	67.3	50.9	66.1	58.4	53.0	57.9	65.8	58.8	50.0	33.1
30/01/2015	19:35:00	52.2	50.9	66.0	57.5	53.2	49.5	47.1	42.2	36.5	26.3
30/01/2015	19:40:00	51.9	50.0	66.0	57.0	52.3	49.5	47.1	41.6	34.8	26.2
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30/01/2015	20:10:00	50.6	49.0	65.1	56.3	51.3	47.7	45.7	40.9	33.5	23.2
30/01/2015	20:15:00	50.9	48.7	65.7	57.0	51.7	47.9	45.7	41.0	34.1	24.1
30/01/2015	20:20:00	52.1	49.4	66.5	60.5	55.0	48.8	45.9	41.0	33.1	23.6
30/01/2015	20:25:00	51.7	48.9	64.6	59.6	53.7	49.5	45.3	40.8	32.7	24.0
30/01/2015	20:30:00	50.5	48.8	65.7	57.0	51.8	48.2	44.8	39.9	32.6	26.6
30/01/2015	20:35:00	52.9	48.8	65.6	55.6	51.5	49.4	49.5	43.1	36.8	27.1
30/01/2015	20:40:00	52.6	50.2	65.7	60.8	54.1	49.9	46.5	41.8	34.2	28.5
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30/01/2015	20:50:00	49.9	48.2	63.9	55.3	51.3	47.4	44.6	39.4	32.2	23.5
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30/01/2015	21:00:00	50.8	48.8	64.9	56.6	51.7	47.9	45.6	41.4	34.5	25.3
30/01/2015	21:05:00	52.5	49.6	66.3	57.4	52.7	50.4	48.0	41.7	33.6	24.4
30/01/2015	21:10:00	54.7	49.6	65.6	59.1	56.5	52.8	49.7	43.7	34.5	23.2
30/01/2015	21:15:00	51.5	48.7	65.0	56.3	52.6	49.8	46.2	40.9	32.5	21.1
30/01/2015	21:20:00	49.5	46.7	63.6	55.5	50.0	46.6	44.9	39.6	31.0	19.4
30/01/2015	21:25:00	51.4	48.7	66.0	56.6	51.8	48.1	46.8	42.4	33.8	23.2
30/01/2015	21:30:00	51.5	48.2	64.7	59.1	52.8	48.1	46.3	41.1	33.2	25.3
30/01/2015	21:35:00	50.4	47.9	64.3	55.3	50.9	47.6	45.8	40.5	33.2	24.7
30/01/2015	21:40:00	52.3	49.3	64.9	57.1	52.7	49.5	47.8	42.1	35.3	21.9
30/01/2015	21:45:00	54.8	48.3	63.4	56.8	53.6	55.0	49.2	40.3	31.7	20.5
30/01/2015	21:50:00	51.6	48.5	63.8	58.5	53.3	49.0	46.1	41.5	33.4	22.9
30/01/2015	21:55:00	52.2	48.2	64.3	56.7	54.4	49.9	46.8	41.8	33.6	22.4
30/01/2015	22:00:00	50.3	47.9	62.8	56.7	50.9	47.5	45.5	40.3	31.6	21.0
30/01/2015	22:05:00	50.0	47.7	62.6	55.6	50.5	47.0	45.6	40.4	31.6	20.4
30/01/2015	22:10:00	52.0	47.7	62.2	55.4	49.8	47.2	49.6	42.3	31.5	18.8
30/01/2015	22:15:00	50.8	49.2	64.9	56.1	51.8	47.9	46.2	40.7	32.4	22.0
30/01/2015	22:20:00	50.7	47.9	62.6	56.5	52.1	48.0	45.8	40.6	32.3	23.1

30/01/2015	22:25:00	53.9	48.3	63.6	55.8	51.7	54.6	47.1	39.6	30.9	19.6
30/01/2015	22:30:00	50.3	47.4	64.7	55.5	51.9	47.5	45.3	40.1	31.4	20.4
30/01/2015	22:35:00	51.7	47.9	64.1	56.1	53.9	49.4	46.1	41.0	32.9	22.1
30/01/2015	22:40:00	50.6	48.4	64.1	56.3	51.2	47.9	46.0	40.4	32.6	21.0
30/01/2015	22:45:00	49.5	47.2	63.0	54.7	50.4	46.5	44.8	39.6	32.2	21.3
30/01/2015	22:50:00	50.8	48.8	64.0	55.4	51.5	47.8	46.2	41.3	32.4	21.2
30/01/2015	22:55:00	51.6	48.5	64.5	57.1	53.5	48.9	46.3	41.4	34.3	25.5
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30/01/2015	23:20:00	51.7	49.2	64.8	57.7	53.2	48.4	46.7	42.1	34.9	26.0
30/01/2015	23:25:00	50.9	49.1	65.0	59.0	52.0	47.6	45.4	40.5	34.5	22.4
30/01/2015	23:30:00	51.6	49.5	64.2	56.4	52.3	48.5	46.8	42.2	35.0	26.3
30/01/2015	23:35:00	51.1	48.4	64.4	56.8	51.6	48.5	46.6	40.8	32.0	23.3
30/01/2015	23:40:00	52.3	49.3	65.6	58.4	54.0	50.1	46.7	41.5	32.8	22.6
30/01/2015	23:45:00	53.7	48.7	63.6	60.1	57.8	51.3	47.2	40.1	32.4	21.1
30/01/2015	23:50:00	51.3	48.5	66.0	56.2	52.0	48.3	46.3	41.4	36.4	26.5
30/01/2015	23:55:00	58.5	49.5	65.6	56.8	51.0	48.2	53.6	54.4	45.0	34.1
31/01/2015		52.3	49.6	65.8	59.2	54.1	48.8	47.4	42.4	34.0	25.3
31/01/2015	00:05:00	50.6	49.0	65.0	56.0	50.8	47.7	45.8	40.9	33.9	24.6
31/01/2015	00:10:00	50.6	49.1	66.0	57.3	51.4	47.7	45.4	40.5	34.6	25.2
31/01/2015	00:15:00	53.7	48.8	65.3	56.3	51.4	49.3	51.2	43.6	33.7	24.2
31/01/2015	00:20:00	50.8	49.2	65.2	56.3	50.9	47.9	46.0	40.9	35.4	23.4
31/01/2015	00:25:00	51.4	49.1	65.8	56.8	51.5	47.8	47.0	42.0	33.8	22.9
31/01/2015	00:30:00	51.2	49.4	66.3	59.1	53.2	47.7	45.5	40.9	32.6	24.0
31/01/2015	00:35:00	54.7	48.1	65.0	58.7	55.3	53.3	50.0	42.5	32.1	22.7
31/01/2015	00:40:00	51.3	47.9	64.1	56.1	51.0	49.1	47.3	41.2	31.7	20.5
31/01/2015	00:45:00	50.1	46.9	63.5	54.5	50.8	47.2	45.8	40.4	31.4	20.3
31/01/2015	00:50:00	50.2	47.7	62.3	54.3	49.9	47.1	46.2	41.1	32.0	22.2
31/01/2015	00:55:00	50.4	47.5	64.1	56.0	51.0	47.2	45.8	40.7	32.3	21.8
31/01/2015	01:00:00	50.8	48.3	63.2	55.7	50.9	47.7	46.8	41.1	32.1	23.4
31/01/2015	01:05:00	51.0	48.0	65.5	55.8	50.8	47.9	46.5	41.6	34.3	27.4
31/01/2015	01:10:00	50.4	47.2	63.4	55.2	50.6	47.6	45.9	40.9	32.2	21.6
31/01/2015	01:15:00	51.1	47.2	63.9	55.5	51.1	48.0	46.8	41.8	34.0	21.9
31/01/2015	01:20:00	51.3	47.8	63.6	55.4	50.9	47.6	46.8	41.9	34.3	40.8
31/01/2015	01:25:00	50.4	47.5	64.1	54.6	50.3	47.2	46.3	40.7	33.2	20.0
31/01/2015	01:30:00	50.3	47.9	63.7	55.5	50.4	47.3	46.1	40.7	31.9	20.4
31/01/2015	01:35:00	50.7	47.4	63.1	56.7	51.2	47.4	46.4	40.9	31.8	20.6
31/01/2015	01:40:00	50.1	47.0	64.1	55.0	50.4	47.0	45.6	40.7	32.9	22.9
31/01/2015	01:45:00	50.9	48.5	63.6	56.9	52.1	47.6	46.3	41.0	32.5	24.7
31/01/2015	01:50:00	52.7	46.8	63.0	56.9	55.1	49.4	48.5	42.4	32.0	21.1
31/01/2015	01:55:00	51.4	47.6	65.0	59.3	52.8	48.0	46.5	41.1	32.3	21.4
31/01/2015	02:00:00	50.2	46.1	62.8	54.9	49.6	46.7	46.5	40.7	31.2	18.9
31/01/2015	02:05:00	50.0	46.4	65.8	55.4	50.1	46.7	45.8	40.1	31.1	19.3
31/01/2015	02:10:00	50.2	46.6	63.5	53.3	49.9	47.2	46.4	40.6	31.5	21.1

31/01/2015	02:15:00	51.3	46.7	63.3	55.0	51.9	48.9	46.8	41.1	31.2	20.1
31/01/2015	02:20:00	50.9	48.0	64.2	55.3	52.1	47.8	46.5	40.8	31.5	20.6
31/01/2015	02:25:00	56.4	48.0	63.6	55.4	51.0	48.5	53.6	49.6	40.6	27.3
31/01/2015	02:30:00	50.5	47.4	63.9	54.4	50.8	47.6	46.3	40.5	30.7	22.6
31/01/2015	02:35:00	50.2	47.0	63.2	52.7	49.9	47.0	46.4	41.0	31.2	20.0
31/01/2015	02:40:00	51.9	46.9	62.6	53.2	49.6	46.9	47.8	45.5	35.6	22.8
31/01/2015	02:45:00	51.2	47.1	64.5	55.8	51.7	49.1	46.6	40.6	31.7	23.3
31/01/2015	02:50:00	51.2	47.0	64.1	55.9	51.4	48.1	47.0	41.6	32.6	23.6
31/01/2015	02:55:00	51.1	47.9	64.6	57.5	52.3	47.7	46.5	41.0	31.9	20.6
31/01/2015	03:00:00	50.5	47.6	64.3	55.9	51.2	47.5	46.0	40.4	31.0	20.2
31/01/2015	03:05:00	50.3	47.9	63.0	54.4	50.5	47.2	46.2	40.8	31.5	20.7
31/01/2015	03:10:00	51.0	46.2	63.1	57.1	52.7	47.8	46.5	40.5	30.6	19.6
31/01/2015	03:15:00	50.9	46.4	63.3	54.0	50.6	47.4	47.3	41.4	31.7	20.2
31/01/2015	03:20:00	51.0	47.4	65.1	56.9	51.8	48.6	46.2	40.4	31.5	20.2
31/01/2015	03:25:00	50.5	47.3	64.2	55.3	50.8	47.2	46.3	41.1	32.7	21.5
31/01/2015	03:30:00	53.8	47.5	62.6	55.9	55.2	51.8	49.7	42.2	32.3	20.1
31/01/2015	03:35:00	52.9	47.6	65.0	57.4	55.7	50.1	48.1	41.4	32.4	21.3
31/01/2015	03:40:00	50.3	46.5	64.3	52.9	49.7	47.2	46.5	40.7	31.2	19.6
31/01/2015	03:45:00	49.9	46.4	64.5	54.3	50.3	46.6	45.7	40.3	30.3	19.7
31/01/2015	03:50:00	50.1	45.6	64.3	52.6	49.3	46.9	46.5	40.5	31.6	20.8
31/01/2015	03:55:00	49.2	45.1	60.6	52.1	48.6	45.9	45.5	40.0	30.7	18.4
31/01/2015	04:00:00	50.6	47.5	64.3	53.6	49.7	46.8	47.0	41.6	33.2	22.6
31/01/2015	04:05:00	50.4	46.3	63.7	54.0	49.8	46.9	46.7	41.1	30.8	19.3
31/01/2015	04:10:00	50.6	46.5	62.1	53.2	49.5	47.0	47.3	41.3	31.0	19.1
31/01/2015	04:15:00	50.4	46.8	63.6	54.4	50.3	47.0	46.5	40.9	31.4	20.5
31/01/2015	04:20:00	49.9	45.6	61.0	53.2	49.0	46.5	46.2	40.6	32.7	20.1
31/01/2015	04:25:00	51.2	48.1	64.4	55.6	51.8	49.2	46.5	40.7	30.7	19.5
31/01/2015	04:30:00	50.7	46.3	62.6	53.1	50.3	47.4	47.0	41.3	31.9	20.9
31/01/2015	04:35:00	52.4	46.4	62.5	55.9	53.2	51.7	47.3	40.0	30.9	19.2
31/01/2015	04:40:00	54.9	46.8	65.3	54.5	50.1	47.5	52.5	47.4	39.3	25.7
31/01/2015	04:45:00	49.9	46.5	64.6	55.1	50.1	46.7	45.7	40.2	30.9	20.3
31/01/2015	04:50:00	51.2	47.8	64.4	55.3	51.1	47.9	47.1	41.7	32.9	22.4
31/01/2015	04:55:00	50.8	46.4	62.1	53.7	50.0	47.2	47.1	42.0	33.0	21.2
31/01/2015	05:00:00	50.7	46.1	62.2	53.2	49.9	47.3	46.9	41.8	32.6	21.7
31/01/2015	05:05:00	49.5	45.6	63.0	54.9	50.7	45.8	45.2	39.7	31.1	20.5
31/01/2015	05:10:00	52.0	46.5	64.5	54.3	52.5	49.7	47.5	41.8	33.6	22.8
31/01/2015	05:15:00	51.0	46.4	62.0	54.8	52.3	48.3	46.3	40.9	31.8	20.2
31/01/2015	05:20:00	49.7	46.0	63.6	54.0	49.7	47.1	45.2	40.0	32.5	23.4
31/01/2015	05:25:00	51.9	45.9	64.0	55.2	53.9	48.9	47.4	41.2	35.1	32.1
31/01/2015	05:30:00	49.7	45.2	62.2	53.0	49.2	46.3	45.9	40.6	31.0	19.1
31/01/2015	05:35:00	48.2	43.7	61.0	51.0	48.0	45.0	44.4	38.7	29.9	18.9
31/01/2015	05:40:00	49.3	45.5	64.8	53.1	49.1	45.9	45.2	40.0	31.3	21.3
31/01/2015	05:45:00	48.5	43.6	60.9	51.2	47.7	44.8	44.8	39.6	31.9	22.2
31/01/2015	05:50:00	49.8	45.7	62.5	54.0	49.6	46.5	45.6	40.9	33.0	22.8
31/01/2015	05:55:00	50.2	45.0	61.6	51.8	48.5	46.5	46.7	41.8	32.8	22.3
31/01/2015	06:00:00	49.6	43.8	61.8	53.7	49.2	46.1	45.7	40.3	32.4	22.7

31/01/2015	06:05:00	49.6	44.9	61.1	52.3	50.8	46.6	45.3	40.1	31.7	22.6
31/01/2015	06:10:00	49.9	45.5	60.6	52.5	49.4	46.5	46.0	41.0	35.4	24.5
31/01/2015	06:15:00	49.1	44.6	60.5	53.2	49.4	45.8	45.0	39.7	34.7	24.1
31/01/2015	06:20:00	49.7	44.6	62.8	52.8	49.6	46.2	45.7	40.3	33.8	22.9
31/01/2015	06:25:00	48.9	43.5	61.7	53.6	49.5	45.7	44.6	39.2	31.6	21.7
31/01/2015	06:30:00	48.9	44.6	61.2	52.0	48.7	45.3	44.6	39.5	37.1	28.2
31/01/2015	06:35:00	48.3	43.4	61.0	51.1	48.3	44.9	44.0	38.8	36.2	28.1
31/01/2015	06:40:00	48.7	44.2	59.6	51.2	49.3	45.9	44.9	38.5	29.5	18.5
31/01/2015	06:45:00	48.0	43.2	61.3	54.1	48.5	44.5	43.5	38.3	32.1	22.6
31/01/2015	06:50:00	53.2	44.0	62.7	53.3	48.0	44.5	43.7	40.5	50.2	42.8
31/01/2015	06:55:00	49.8	44.3	62.2	53.8	50.2	46.7	45.2	39.8	37.2	27.3
31/01/2015	07:00:00	50.0	44.3	61.2	55.2	53.2	47.4	44.3	39.0	29.5	18.8
31/01/2015	07:05:00	48.7	43.9	57.7	51.7	48.7	45.7	44.8	39.4	29.1	17.7
31/01/2015	07:10:00	48.9	45.0	61.1	54.4	49.6	45.9	44.5	39.1	30.4	20.8
31/01/2015	07:15:00	48.3	43.6	57.7	52.6	49.0	46.2	43.7	38.2	30.6	19.1
31/01/2015	07:20:00	49.9	45.1	58.6	53.6	50.7	50.0	44.1	37.6	30.2	19.0
31/01/2015	07:25:00	49.7	45.3	61.7	53.7	49.8	46.8	45.5	40.1	31.6	21.2
31/01/2015	07:30:00	48.6	45.4	58.6	52.8	49.2	45.6	44.4	39.4	31.6	20.8
31/01/2015	07:35:00	49.6	45.5	63.7	53.8	49.6	46.2	45.4	40.3	30.8	22.5
31/01/2015	07:40:00	49.4	45.1	60.4	54.0	49.4	46.2	45.2	40.2	31.9	20.4
31/01/2015	07:45:00	48.8	45.8	60.6	53.5	49.3	46.0	44.3	39.2	31.1	20.5
31/01/2015	07:50:00	49.0	45.2	60.2	53.2	49.5	46.1	44.6	39.8	30.6	19.8
31/01/2015	07:55:00	49.2	45.1	63.8	53.3	49.8	46.2	44.8	39.7	30.8	19.4
31/01/2015	08:00:00	50.1	47.3	61.6	53.9	49.8	47.0	46.0	40.9	32.8	21.8
31/01/2015	08:05:00	51.5	48.9	63.4	54.6	51.1	48.5	47.3	42.4	35.6	26.1
31/01/2015	08:10:00	51.4	47.5	62.0	54.4	52.9	49.1	46.6	41.1	34.3	22.7
31/01/2015	08:15:00	50.7	48.0	61.4	54.2	50.9	47.8	46.4	41.6	35.0	23.4
31/01/2015	08:20:00	51.0	47.9	62.3	54.1	50.8	47.9	46.9	42.0	35.4	24.2
31/01/2015	08:25:00	52.0	47.8	62.5	55.2	51.5	50.6	47.2	41.5	34.5	23.9
31/01/2015	08:30:00	51.9	48.6	63.8	59.1	52.1	48.7	47.1	42.4	35.7	26.7
31/01/2015	08:35:00	51.8	48.0	63.0	54.5	53.5	48.7	47.1	42.4	36.3	27.2
31/01/2015	08:40:00	56.5	49.1	61.3	55.0	51.5	50.2	54.2	48.3	39.1	30.6
31/01/2015	08:45:00	52.2	48.7	61.8	55.6	51.2	48.5	47.8	44.3	39.1	30.8
31/01/2015	08:50:00	52.8	50.3	61.1	55.2	54.8	49.2	47.9	44.2	39.0	29.8
31/01/2015	08:55:00	53.3	49.9	63.9	55.4	52.2	49.5	48.7	45.8	40.1	30.8
31/01/2015	09:00:00	51.8	49.2	62.0	54.6	51.0	48.1	47.3	44.0	39.0	29.2
31/01/2015	09:05:00	53.7	49.6	64.3	56.5	55.1	49.8	48.7	45.4	39.9	30.0
31/01/2015	09:10:00	53.8	50.8	64.1	57.4	53.3	50.3	49.0	45.8	40.5	30.7
31/01/2015	09:15:00	52.3	48.9	63.6	55.7	51.5	49.4	47.5	44.2	38.8	29.0
31/01/2015	09:20:00	52.8	49.7	64.0	55.3	51.9	49.0	48.1	45.3	39.7	29.8
31/01/2015	09:25:00	53.7	50.2	62.9	56.2	56.0	50.7	48.2	44.8	39.1	29.2
31/01/2015	09:30:00	53.8	50.2	64.9	58.7	53.0	49.6	49.8	45.3	39.3	28.3
31/01/2015	09:35:00	52.4	50.0	63.5	55.3	52.0	48.9	48.0	44.3	38.8	28.7
31/01/2015	09:40:00	52.0	49.5	63.6	54.8	51.8	49.0	47.4	43.4	37.9	27.4
31/01/2015	09:45:00	52.4	49.8	63.7	54.9	51.2	48.6	48.0	44.7	39.4	29.3
31/01/2015	09:50:00	52.3	49.6	64.7	55.4	51.4	48.8	47.9	43.9	38.5	28.6

31/01/2015	09:55:00	53.8	49.6	65.1	57.3	54.4	50.7	48.9	45.1	39.5	30.1
31/01/2015	10:00:00	52.4	49.8	63.4	55.5	52.2	49.2	47.9	43.9	38.4	30.1
31/01/2015	10:05:00	52.4	49.4	64.6	56.0	51.8	49.0	47.9	44.0	38.0	28.3
31/01/2015	10:10:00	53.9	51.0	62.3	57.5	54.2	51.1	49.0	45.4	39.8	28.9
31/01/2015	10:15:00	53.2	50.4	65.0	56.4	52.6	49.7	48.6	45.0	39.9	30.7
31/01/2015	10:20:00	53.1	50.0	64.3	58.6	52.9	49.8	48.5	44.1	38.1	28.4
31/01/2015	10:25:00	52.7	49.8	64.3	56.7	52.1	49.4	48.3	43.9	37.7	27.8
31/01/2015	10:30:00	53.2	49.4	64.0	56.7	52.6	50.0	49.0	44.6	38.1	28.1
31/01/2015	10:35:00	53.0	49.6	63.8	57.2	52.4	49.8	48.5	44.6	38.2	29.5
31/01/2015	10:40:00	53.1	50.0	63.4	56.5	53.2	50.2	48.3	44.3	38.3	28.1
31/01/2015	10:45:00	56.1	50.8	64.8	56.1	54.0	55.7	50.6	45.7	39.1	28.8
31/01/2015	10:50:00	54.3	50.8	63.6	57.5	54.3	52.7	49.6	43.9	37.6	27.5
31/01/2015	10:55:00	53.3	49.9	65.0	58.4	53.4	50.0	48.7	44.4	38.6	28.6
31/01/2015	11:00:00	52.0	49.6	63.9	56.1	51.6	48.8	47.7	43.2	37.4	26.5
31/01/2015	11:05:00	53.7	51.3	64.8	57.7	55.1	51.4	48.6	43.9	37.8	27.8
31/01/2015	11:10:00	52.9	50.6	65.4	57.0	53.3	49.7	48.3	43.9	37.9	27.9
31/01/2015	11:15:00	52.4	50.0	62.8	56.3	52.6	49.5	48.0	43.2	37.2	26.6
31/01/2015	11:20:00	52.4	49.7	64.9	55.9	51.9	49.0	48.1	43.7	37.6	26.9
31/01/2015	11:25:00	53.0	49.9	64.6	57.6	54.2	49.8	48.1	43.9	37.4	27.1
31/01/2015	11:30:00	52.3	50.1	64.3	55.6	52.3	49.6	47.9	42.8	36.7	27.7
31/01/2015	11:35:00	54.0	49.7	63.8	56.1	53.0	49.2	49.7	46.8	41.0	28.2
31/01/2015	11:40:00	52.8	49.7	63.2	55.8	51.8	49.2	48.8	44.4	37.6	26.3
31/01/2015	11:45:00	52.8	50.0	64.3	59.0	53.9	49.7	47.9	43.1	36.7	28.3
31/01/2015	11:50:00	53.6	50.8	66.2	57.6	55.3	51.0	48.8	43.8	37.1	26.7
31/01/2015	11:55:00	53.3	50.5	65.8	56.8	53.4	49.8	49.1	44.4	37.3	27.6
31/01/2015	12:00:00	52.7	50.0	63.6	57.7	53.8	49.1	48.2	43.8	37.2	26.1
31/01/2015	12:05:00	52.2	49.6	65.2	56.5	52.8	49.2	47.7	42.7	36.3	25.7
31/01/2015	12:10:00	57.2	50.8	64.7	56.6	53.4	50.7	53.3	50.9	45.3	33.1
31/01/2015	12:15:00	52.5	50.1	65.0	56.6	52.9	49.3	48.0	43.5	36.8	27.1
31/01/2015	12:20:00	52.3	49.9	65.6	56.5	52.5	49.1	47.9	43.1	36.5	26.0
31/01/2015	12:25:00	53.0	50.6	65.2	59.4	54.2	50.0	48.0	43.2	37.1	25.7
31/01/2015	12:30:00	50.9	48.6	65.0	56.0	51.4	47.6	46.2	41.9	34.1	23.9
31/01/2015	12:35:00	52.3	48.6	64.4	56.5	53.1	49.4	47.4	43.0	35.4	25.2
31/01/2015	12:40:00	51.2	48.7	65.1	58.8	52.3	47.8	45.9	41.4	33.6	24.1
31/01/2015	12:45:00	51.5	49.1	64.1	56.5	51.9	48.4	47.0	42.3	34.8	24.4
31/01/2015	12:50:00	51.8	49.0	64.7	59.2	52.8	48.5	46.7	42.5	34.5	23.8
31/01/2015	12:55:00	51.4	49.0	65.9	56.7	52.3	48.3	46.6	42.0	33.6	23.3
31/01/2015	13:00:00	52.5	49.7	64.4	59.6	53.6	49.7	47.2	42.5	34.2	25.3
31/01/2015	13:05:00	51.7	48.8	65.0	59.4	52.8	48.5	46.6	41.9	34.5	24.1
31/01/2015	13:10:00	51.6	49.4	64.9	56.8	52.0	48.8	47.0	42.1	34.1	22.9
31/01/2015	13:15:00	52.8	49.2	64.7	55.9	52.0	49.1	47.2	46.5	36.2	30.6
31/01/2015	13:20:00	51.0	49.0	63.8	55.2	51.3	48.3	46.4	41.8	34.0	23.7
31/01/2015	13:25:00	53.7	49.8	66.0	61.0	55.5	50.6	48.1	43.7	36.9	26.3
31/01/2015	13:30:00	53.9	49.7	64.1	60.1	57.2	51.6	47.8	42.4	35.3	26.4
31/01/2015	13:35:00	52.2	49.1	65.3	57.3	53.2	49.0	47.2	43.2	37.2	29.1
31/01/2015	13:40:00	52.1	48.9	64.2	56.5	52.9	49.4	47.0	43.0	37.0	31.3

31/01/2015	13:45:00	52.9	50.1	65.0	57.0	52.7	48.9	48.4	44.8	38.1	28.8
31/01/2015	13:50:00	52.3	49.7	66.0	56.9	52.7	48.7	47.3	43.9	37.7	29.1
31/01/2015	13:55:00	52.0	49.4	65.3	56.8	51.8	48.4	47.1	43.8	38.0	29.2
31/01/2015	14:00:00	51.8	49.1	62.6	56.1	52.6	48.4	46.8	43.5	37.9	28.8
31/01/2015	14:05:00	52.4	49.6	64.6	56.3	52.3	48.9	47.6	44.2	38.0	29.4
31/01/2015	14:10:00	52.8	50.1	64.4	56.9	52.3	49.2	48.3	44.7	39.0	30.2
31/01/2015	14:15:00	52.8	50.3	65.9	56.9	52.3	48.9	47.9	45.1	39.5	30.8
31/01/2015	14:20:00	52.3	50.3	65.6	57.3	52.3	48.5	47.4	44.1	38.2	28.5
31/01/2015	14:25:00	52.7	50.4	63.9	57.7	53.9	48.9	47.6	44.5	38.7	29.7
31/01/2015	14:30:00	54.1	50.9	65.4	59.4	54.7	50.9	49.0	45.6	39.7	31.7
31/01/2015	14:35:00	53.0	49.8	64.5	56.1	51.5	49.1	48.2	45.6	40.2	31.6
31/01/2015	14:40:00	53.3	50.2	64.8	56.3	52.3	49.8	48.8	45.5	39.3	30.2
31/01/2015	14:45:00	53.1	50.7	64.6	56.9	52.4	49.3	48.3	45.6	39.9	29.8
31/01/2015	14:50:00	53.6	50.6	66.4	58.8	53.9	49.8	48.6	45.6	39.5	30.4
31/01/2015	14:55:00	53.7	51.1	66.9	59.6	54.2	50.1	48.4	45.4	40.2	30.7
31/01/2015	15:00:00	53.3	50.6	65.5	57.3	53.6	50.0	48.3	45.0	39.3	29.6
31/01/2015	15:05:00	54.7	51.9	65.9	57.8	55.7	52.4	49.3	45.7	40.2	31.6
31/01/2015	15:10:00	52.9	50.7	65.2	56.9	53.4	49.4	47.9	44.6	38.6	28.9
31/01/2015	15:15:00	52.6	50.3	65.0	56.4	51.9	48.9	48.0	44.6	38.5	29.2
31/01/2015	15:20:00	52.3	50.4	63.8	55.9	52.2	48.7	47.8	44.3	38.4	28.7
31/01/2015	15:25:00	53.4	50.3	64.9	58.8	54.4	50.0	48.1	45.0	39.5	30.7
31/01/2015	15:30:00	52.5	50.5	64.4	56.1	51.8	49.0	47.8	44.5	38.4	28.5
31/01/2015	15:35:00	54.6	51.8	66.7	57.8	55.3	50.6	49.9	46.8	40.1	29.8
31/01/2015	15:40:00	53.5	50.5	65.2	57.6	54.3	50.1	48.5	45.2	38.7	29.3
31/01/2015	15:45:00	52.2	50.0	63.4	56.4	52.8	48.9	47.6	43.7	37.0	27.9
31/01/2015	15:50:00	52.8	50.5	65.5	57.1	52.3	49.3	48.3	44.2	37.7	29.3
31/01/2015	15:55:00	53.0	50.6	65.2	58.2	53.0	49.8	48.2	44.3	38.0	28.4
31/01/2015	16:00:00	52.7	50.6	65.5	56.5	52.5	49.5	48.1	44.2	37.1	27.5
31/01/2015	16:05:00	52.9	51.0	66.0	58.0	53.1	49.8	48.1	43.9	37.2	28.0
31/01/2015	16:10:00	53.1	50.6	64.1	57.4	52.8	50.2	48.8	43.8	36.6	27.2
31/01/2015	16:15:00	53.3	51.4	66.2	57.5	53.6	50.8	48.5	44.2	37.4	28.4
31/01/2015	16:20:00	58.7	50.9	66.3	63.2	62.3	57.9	52.2	45.4	37.9	27.5
31/01/2015	16:25:00	52.4	49.8	63.7	56.2	52.6	49.3	47.7	44.0	35.3	25.7
31/01/2015	16:30:00	52.2	49.5	64.2	57.9	53.2	49.8	47.0	42.6	35.5	25.9
31/01/2015	16:35:00	64.8	49.1	63.9	56.1	51.4	49.1	61.9	59.9	40.2	26.7
31/01/2015	16:40:00	52.9	50.4	66.0	57.3	52.9	49.6	48.7	43.5	35.8	26.6
31/01/2015	16:45:00	53.2	50.5	67.7	58.8	53.2	49.7	48.6	44.2	37.2	29.2
31/01/2015	16:50:00	52.1	50.2	65.9	56.9	52.2	49.1	47.7	42.9	34.9	26.5
31/01/2015	16:55:00	58.1	50.3	64.8	56.9	52.9	49.2	54.5	52.6	46.0	33.8
31/01/2015	17:00:00	52.2	50.0	66.1	57.4	52.6	49.1	47.5	43.1	35.6	26.5
31/01/2015	17:05:00	52.3	49.6	65.5	58.8	53.8	49.5	47.0	42.4	35.0	26.0
31/01/2015	17:10:00	55.6	50.1	65.3	57.7	53.1	49.2	49.0	50.5	46.0	36.2
31/01/2015	17:15:00	54.0	48.9	63.3	60.4	53.7	49.2	48.4	47.1	40.1	31.5
31/01/2015	17:20:00	52.6	50.4	67.3	57.8	53.7	49.8	47.4	42.8	35.9	28.0
31/01/2015	17:25:00	51.6	49.7	65.1	55.5	52.0	48.5	47.3	42.3	33.4	23.5
31/01/2015	17:30:00	51.3	49.3	63.9	56.0	51.0	48.2	47.1	41.8	33.3	22.4

31/01/2015	17:35:00	51.5	49.4	64.3	56.2	51.9	48.6	46.8	42.1	34.7	25.2
31/01/2015	17:40:00	52.5	50.3	65.5	57.6	52.8	49.8	47.7	43.1	35.2	26.8
31/01/2015	17:45:00	52.1	49.9	65.6	57.9	52.8	49.3	47.2	42.5	34.3	25.0
31/01/2015	17:50:00	52.1	49.5	64.1	59.8	52.3	49.3	47.1	42.0	33.6	23.3
31/01/2015	17:55:00	52.1	49.9	65.9	58.9	52.5	48.7	47.3	43.0	33.8	24.5
31/01/2015	18:00:00	51.9	49.1	65.8	57.8	52.6	49.0	46.8	42.3	35.2	26.6
31/01/2015	18:05:00	52.1	49.7	65.0	59.3	53.1	49.5	46.9	41.7	34.3	23.9
31/01/2015	18:10:00	51.5	49.7	65.1	56.8	52.1	48.7	46.9	41.6	34.4	25.8
31/01/2015	18:15:00	62.6	49.6	64.3	57.2	52.8	49.6	59.5	57.6	45.5	30.7
31/01/2015	18:20:00	55.9	49.7	65.2	61.3	54.3	49.3	52.3	48.6	39.7	28.5
31/01/2015	18:25:00	51.5	49.4	65.0	56.6	52.9	48.7	46.5	41.5	33.9	24.1
31/01/2015	18:30:00	53.1	50.5	66.0	58.1	55.1	50.8	47.9	42.6	33.9	23.6
31/01/2015	18:35:00	55.6	50.6	65.3	58.4	57.3	55.0	49.9	42.8	33.7	22.3
31/01/2015	18:40:00	53.0	50.0	66.7	58.0	54.0	51.2	47.8	42.2	35.1	26.2
31/01/2015	18:45:00	51.2	48.4	64.0	56.1	52.3	48.5	46.5	41.4	33.5	23.0
31/01/2015	18:50:00	51.2	49.0	65.4	56.4	52.1	48.3	46.4	41.4	32.7	22.6
31/01/2015	18:55:00	58.2	49.9	66.9	59.6	57.3	57.0	54.3	46.9	35.0	23.0
31/01/2015	19:00:00	55.9	50.1	65.8	58.3	57.6	54.3	51.2	44.1	34.5	23.6
31/01/2015	19:05:00	54.0	50.5	65.6	57.8	55.8	52.5	49.0	42.2	33.7	23.0
31/01/2015	19:10:00	65.9	51.5	66.9	57.9	53.8	55.8	63.9	58.9	44.1	29.9
31/01/2015	19:15:00	51.9	49.7	65.9	57.8	52.3	48.6	47.3	42.6	34.8	26.8
31/01/2015	19:20:00	55.0	51.3	67.8	57.5	52.8	49.8	51.2	47.9	36.2	30.0
31/01/2015	19:25:00	54.4	49.3	65.5	56.3	52.5	48.9	51.1	47.0	35.1	23.4
31/01/2015	19:30:00	66.2	50.7	66.1	57.1	52.9	50.9	63.6	61.0	47.8	34.6
31/01/2015	19:35:00	56.8	49.9	65.2	56.1	52.1	52.4	55.3	45.1	33.7	23.5
31/01/2015	19:40:00	54.2	49.5	65.5	58.3	54.6	52.6	49.8	42.9	33.2	23.2
31/01/2015	19:45:00	52.2	49.8	66.3	57.7	52.5	49.2	47.3	43.0	33.6	25.0
31/01/2015	19:50:00	54.1	49.2	65.1	56.5	52.1	49.7	49.9	47.0	36.9	24.8
31/01/2015	19:55:00	52.2	49.5	64.9	55.5	52.0	49.0	47.8	43.8	36.1	23.3
31/01/2015	20:00:00	53.6	49.7	65.8	57.9	53.8	51.4	49.1	43.4	34.6	24.0
31/01/2015	20:05:00	51.2	49.6	65.9	57.1	52.3	48.3	46.1	41.3	33.4	23.2
31/01/2015	20:10:00	51.5	49.7	65.2	57.0	52.1	48.5	46.7	41.9	34.6	25.8
31/01/2015	20:15:00	51.3	49.0	66.3	56.8	52.2	48.3	46.4	41.5	33.5	25.6
31/01/2015	20:20:00	51.0	49.4	66.3	57.2	51.2	48.0	46.1	41.4	34.3	27.4
31/01/2015	20:25:00	52.1	50.0	66.4	57.0	52.3	49.3	47.3	42.7	34.4	26.4
31/01/2015	20:30:00	55.5	49.3	64.5	56.9	52.1	48.8	52.3	48.5	42.0	31.3
31/01/2015	20:35:00	53.2	50.1	66.9	57.9	53.9	51.5	47.5	43.1	37.1	26.8
31/01/2015	20:40:00	51.7	49.8	66.2	56.5	52.0	48.6	47.2	42.3	34.1	26.4
31/01/2015	20:45:00	50.8	48.4	63.2	54.7	51.1	48.8	46.1	40.5	31.7	22.8
31/01/2015	20:50:00	51.6	49.2	65.6	56.5	52.2	48.6	47.1	41.9	33.1	24.7
31/01/2015	20:55:00	51.2	48.7	64.3	57.2	52.1	48.2	46.5	41.5	33.1	24.7
31/01/2015	21:00:00	51.1	48.3	65.2	56.7	51.7	48.2	46.3	41.4	32.4	23.9
31/01/2015	21:05:00	50.9	48.9	65.5	56.5	51.6	48.0	46.3	41.1	32.1	22.4
31/01/2015	21:10:00	50.7	48.4	64.6	56.1	51.8	48.0	45.8	40.6	31.8	23.7
31/01/2015	21:15:00	50.4	48.2	63.9	55.3	51.0	47.3	46.0	41.2	31.6	23.8
31/01/2015	21:20:00	50.9	47.7	65.1	54.7	51.1	47.8	46.6	42.0	32.5	24.4

31/01/2015	21:25:00	50.8	48.2	63.8	56.9	51.6	48.1	46.1	40.9	31.9	22.4
31/01/2015	21:30:00	51.1	48.3	64.3	55.8	51.6	48.1	46.7	41.3	32.2	21.1
31/01/2015	21:35:00	50.6	48.0	64.7	55.1	51.3	47.8	46.2	40.8	31.5	20.8
31/01/2015	21:40:00	50.8	49.0	63.8	56.4	51.3	47.6	46.5	41.0	32.0	21.9
31/01/2015	21:45:00	50.3	47.6	64.1	55.3	50.8	47.5	46.0	40.5	31.3	20.6
31/01/2015	21:50:00	51.0	48.9	65.1	56.7	51.0	47.8	46.5	41.4	32.8	23.4
31/01/2015	21:55:00	50.4	47.9	63.8	55.9	51.7	47.5	45.7	40.4	30.9	20.7
31/01/2015	22:00:00	51.0	48.2	65.6	56.1	51.6	47.9	46.4	41.3	32.8	24.6
31/01/2015	22:05:00	50.3	47.8	63.6	55.1	50.6	47.7	45.6	41.0	31.7	22.9
31/01/2015	22:10:00	51.4	48.5	64.4	55.4	51.9	48.5	47.0	42.1	32.7	23.3
31/01/2015	22:15:00	50.3	47.6	63.0	55.0	50.7	47.3	46.1	40.3	31.2	20.6
31/01/2015	22:20:00	51.7	48.0	64.3	57.4	53.4	48.9	47.0	41.3	32.4	22.6
31/01/2015	22:25:00	50.5	47.9	62.2	54.1	50.6	47.6	46.4	41.3	31.7	21.0
31/01/2015	22:30:00	50.6	48.0	63.0	55.2	51.3	47.5	46.2	41.1	32.5	22.3
31/01/2015	22:35:00	54.4	49.1	65.5	59.8	55.6	49.5	49.1	46.9	39.6	28.4
31/01/2015	22:40:00	50.6	47.8	62.7	55.5	51.8	48.1	45.8	40.6	31.0	21.2
31/01/2015	22:45:00	52.1	48.6	64.5	56.5	55.9	48.3	46.6	41.4	33.7	23.3
31/01/2015	22:50:00	52.5	48.8	63.5	59.2	55.3	50.0	46.6	41.4	31.2	21.4
31/01/2015	22:55:00	52.3	48.4	63.7	57.3	55.6	48.8	47.4	41.8	32.4	23.2
31/01/2015	23:00:00	50.9	47.9	63.2	56.0	52.0	48.2	46.2	40.9	31.3	21.1
31/01/2015	23:05:00	51.3	49.1	65.5	57.0	51.7	48.3	46.6	41.7	33.0	23.3
31/01/2015	23:10:00	50.8	48.6	63.5	55.5	51.5	48.3	46.3	40.7	31.3	21.3
31/01/2015	23:15:00	52.5	49.0	64.8	59.1	55.2	48.8	47.1	42.3	34.2	25.0
31/01/2015	23:20:00	56.2	49.5	64.5	55.0	51.1	48.5	52.6	50.4	43.9	32.3
31/01/2015	23:25:00	51.7	49.6	65.9	56.6	52.0	48.5	47.2	42.4	33.8	25.4
31/01/2015	23:30:00	52.0	49.6	65.6	57.1	52.6	48.7	47.4	42.3	34.5	32.0
31/01/2015	23:35:00	51.3	48.1	63.8	58.7	53.9	48.5	45.6	40.0	31.5	21.0
31/01/2015	23:40:00	51.5	49.8	67.2	58.0	51.7	48.4	46.8	41.3	33.0	25.3
31/01/2015	23:45:00	51.1	49.1	65.0	57.6	51.6	48.1	46.1	41.3	34.6	24.3
31/01/2015	23:50:00	53.7	49.7	65.9	56.9	51.5	47.9	50.3	46.3	32.8	21.8
31/01/2015	23:55:00	51.6	50.0	65.7	57.3	52.0	48.5	47.2	41.4	34.6	22.4
01/02/2015		50.9	48.9	64.9	56.4	51.0	47.7	46.6	40.9	32.2	23.4
01/02/2015	00:05:00	51.8	49.7	66.8	56.8	51.9	48.7	47.0	42.5	34.8	28.8
01/02/2015	00:10:00	50.9	49.1	66.4	56.4	51.4	48.0	46.1	41.1	33.2	21.7
01/02/2015	00:15:00	51.6	49.1	65.4	57.2	52.3	48.6	46.9	42.1	33.5	24.4
01/02/2015	00:20:00	52.4	49.4	64.2	57.2	52.6	49.7	47.7	43.4	31.7	22.8
01/02/2015	00:25:00	54.2	49.1	64.1	60.3	52.2	48.9	50.5	46.6	33.4	22.1
01/02/2015	00:30:00	51.4	49.1	64.7	56.7	51.5	48.3	47.1	41.9	32.0	23.1
01/02/2015	00:35:00	51.8	49.7	63.5	56.1	51.2	47.7	47.8	43.9	33.4	20.8
01/02/2015	00:40:00	51.3	49.4	65.2	57.2	51.5	48.2	46.8	41.6	33.3	25.2
01/02/2015	00:45:00	50.1	48.1	63.8	56.2	50.4	47.2	45.6	40.4	30.8	22.2
01/02/2015	00:50:00	51.7	48.6	66.6	59.0	51.6	48.5	47.0	41.6	33.2	25.2
01/02/2015	00:55:00	51.9	48.2	64.0	55.7	50.8	48.2	48.4	42.9	32.5	21.6
01/02/2015	01:00:00	50.9	48.2	62.9	54.2	50.7	47.8	47.1	41.4	31.5	21.8
01/02/2015	01:05:00	51.5	49.0	65.9	57.5	51.8	48.2	47.0	42.0	32.0	22.3
01/02/2015	01:10:00	50.4	48.1	63.0	55.0	50.3	47.6	46.4	40.7	30.5	19.9

01/02/2015	01:15:00	52.4	49.9	64.6	56.2	51.7	48.4	48.6	44.1	33.1	25.5
01/02/2015	01:20:00	52.5	48.4	64.1	54.9	50.6	47.0	48.5	46.3	36.3	23.5
01/02/2015	01:25:00	50.5	48.7	65.3	55.3	50.5	47.4	46.2	40.6	31.8	23.5
01/02/2015	01:30:00	50.8	49.1	64.4	55.2	51.3	47.5	46.4	41.3	33.2	23.6
01/02/2015	01:35:00	50.3	47.7	63.3	54.7	50.1	47.3	46.3	40.8	31.0	19.5
01/02/2015	01:40:00	54.3	49.5	65.0	56.0	52.2	53.3	50.7	43.5	35.7	26.9
01/02/2015	01:45:00	53.1	48.3	65.8	56.1	52.0	48.9	48.7	45.8	37.2	24.7
01/02/2015	01:50:00	50.8	47.9	65.2	55.5	50.8	47.6	46.7	41.2	31.3	20.5
01/02/2015	01:55:00	56.3	48.9	62.7	55.5	50.4	47.3	51.2	51.7	45.8	30.1
01/02/2015	02:00:00	53.5	48.0	62.6	54.5	50.1	47.1	50.5	47.0	30.2	18.0
01/02/2015	02:05:00	50.4	47.1	63.5	53.9	51.1	47.7	46.0	40.6	30.7	21.5
01/02/2015	02:10:00	51.4	48.1	66.6	56.3	51.9	47.9	46.7	42.2	33.6	26.6
01/02/2015	02:15:00	50.6	47.6	63.0	54.2	51.2	47.3	46.5	41.2	31.8	23.4
01/02/2015	02:20:00	50.1	47.3	63.0	53.6	49.6	47.1	45.9	41.1	32.1	23.2
01/02/2015	02:25:00	52.6	50.0	68.4	59.2	52.7	48.8	47.7	43.8	36.4	29.7
01/02/2015	02:30:00	51.1	48.3	64.7	55.2	50.6	47.3	47.0	42.7	34.9	27.9
01/02/2015	02:35:00	51.7	48.4	63.8	55.7	50.6	47.9	47.8	43.3	35.5	31.7
01/02/2015	02:40:00	51.4	48.4	63.1	55.8	50.1	47.6	47.5	42.8	34.8	26.0
01/02/2015	02:45:00	52.0	49.4	63.6	55.4	50.4	48.2	48.3	43.5	36.3	27.4
01/02/2015	02:50:00	51.3	48.5	64.5	55.5	50.2	47.2	47.3	43.1	35.4	26.2
01/02/2015	02:55:00	51.4	48.4	64.5	54.9	50.6	47.6	47.3	43.2	36.3	27.9
01/02/2015	03:00:00	51.2	48.2	63.2	55.7	50.1	47.4	46.9	42.7	38.4	27.2
01/02/2015	03:05:00	53.8	47.7	63.7	55.4	51.8	52.1	49.3	45.0	37.6	28.0
01/02/2015	03:10:00	52.0	48.9	64.6	55.1	50.5	47.9	48.0	43.8	37.4	29.2
01/02/2015	03:15:00	51.7	49.2	65.1	55.1	50.6	47.8	47.5	43.5	36.9	28.5
01/02/2015	03:20:00	51.2	48.0	62.2	53.2	49.3	47.1	47.5	43.3	35.8	26.5
01/02/2015	03:25:00	52.1	48.9	63.9	55.6	50.4	47.9	48.2	44.0	38.1	32.4
01/02/2015	03:30:00	51.8	47.9	64.4	54.4	50.1	47.9	47.8	43.9	36.9	29.4
01/02/2015	03:35:00	55.2	49.1	63.7	54.4	50.5	47.5	52.2	48.6	40.6	30.0
01/02/2015	03:40:00	55.4	48.3	65.5	54.8	51.0	49.6	53.0	47.0	38.0	29.3
01/02/2015	03:45:00	52.4	48.7	63.5	52.7	49.4	47.3	49.0	45.1	38.3	29.0
01/02/2015	03:50:00	51.4	46.9	62.7	51.8	48.7	46.8	47.7	43.8	37.4	29.7
01/02/2015	03:55:00	51.9	47.8	61.4	52.8	49.4	47.1	48.2	44.7	38.3	29.1
01/02/2015	04:00:00	51.9	48.8	62.9	53.0	49.5	47.3	47.8	44.7	38.8	29.0
01/02/2015	04:05:00	54.2	48.8	63.3	53.2	48.8	46.6	49.8	48.8	42.9	30.4
01/02/2015	04:10:00	51.7	48.2	61.3	53.3	49.7	47.3	47.6	44.4	37.8	27.8
01/02/2015	04:15:00	55.4	48.9	63.3	55.3	50.5	47.4	51.5	49.4	43.2	32.5
01/02/2015	04:20:00	54.3	48.8	64.6	60.9	52.7	47.9	50.6	46.3	40.2	29.7
01/02/2015	04:25:00	52.2	49.2	64.0	53.3	50.5	47.6	48.0	45.2	39.0	29.7
01/02/2015	04:30:00	56.2	49.8	64.6	54.2	50.7	48.1	53.0	50.2	42.4	31.6
01/02/2015	04:35:00	50.5	46.7	62.0	52.6	48.4	46.0	46.2	43.3	38.1	28.8
01/02/2015	04:40:00	51.0	46.4	62.3	52.8	48.8	46.5	46.9	43.9	38.3	27.7
01/02/2015	04:45:00	52.7	50.7	63.0	54.4	50.6	47.7	48.4	45.8	40.0	29.7
01/02/2015	04:50:00	52.8	48.5	64.3	54.8	50.6	47.8	48.9	45.8	39.5	29.5
01/02/2015	04:55:00	52.1	48.8	62.7	53.3	49.2	47.0	48.0	45.2	39.3	30.1
01/02/2015	05:00:00	51.6	48.1	62.4	53.0	49.4	46.9	47.5	44.4	38.4	29.1

01/02/2015	05:05:00	52.1	47.3	64.3	54.5	50.7	47.3	48.0	44.8	38.9	29.9
01/02/2015	05:10:00	52.0	49.1	63.3	53.9	49.8	47.6	48.0	44.5	38.2	28.4
01/02/2015	05:15:00	54.0	49.4	63.4	54.7	51.3	48.3	48.6	45.0	45.8	45.2
01/02/2015	05:20:00	51.0	47.5	63.2	52.6	49.1	46.7	47.0	43.4	37.1	27.7
01/02/2015	05:25:00	52.7	49.0	65.2	56.8	52.6	49.3	48.2	44.3	38.5	29.7
01/02/2015	05:30:00	52.2	47.3	63.2	54.5	52.2	49.5	47.8	43.3	36.7	27.9
01/02/2015	05:35:00	51.5	47.7	63.7	53.6	49.7	47.0	47.3	43.5	40.3	32.9
01/02/2015	05:40:00	51.7	47.5	63.4	53.8	50.7	47.0	46.8	43.1	43.1	36.1
01/02/2015	05:45:00	51.5	47.4	62.6	53.0	49.0	46.8	47.1	43.2	41.6	35.5
01/02/2015	05:50:00	50.0	45.6	63.2	53.4	49.2	46.2	45.4	41.5	37.7	27.9
01/02/2015	05:55:00	50.0	46.1	60.4	52.0	48.7	45.9	46.3	42.0	34.0	24.4
01/02/2015	06:00:00	49.9	46.2	61.7	52.2	48.5	45.9	46.1	41.7	34.4	25.8
01/02/2015	06:05:00	50.0	44.8	61.1	52.7	48.4	46.1	46.1	42.0	35.4	26.3
01/02/2015	06:10:00	49.7	46.6	63.0	52.9	48.6	45.7	45.8	41.4	34.0	25.7
01/02/2015	06:15:00	50.4	45.9	62.2	53.0	49.5	46.4	46.4	42.4	35.7	27.6
01/02/2015	06:20:00	50.0	46.7	64.9	54.6	49.8	46.3	45.5	41.4	35.1	27.8
01/02/2015	06:25:00	49.4	45.6	61.6	52.7	48.1	45.5	45.7	40.9	32.3	23.7
01/02/2015	06:30:00	49.6	46.1	59.8	52.0	48.6	46.0	45.7	41.3	33.0	23.9
01/02/2015	06:35:00	50.5	46.9	62.2	53.4	49.4	46.7	46.6	42.6	34.1	25.6
01/02/2015	06:40:00	48.5	45.3	58.2	52.6	49.9	45.2	44.1	39.5	29.6	19.3
01/02/2015	06:45:00	50.6	46.6	61.9	53.5	50.4	47.2	46.5	41.6	34.2	24.8
01/02/2015	06:50:00	52.2	48.6	64.3	56.1	53.6	49.0	47.5	43.0	34.6	26.6
01/02/2015	06:55:00	49.6	45.8	62.3	53.0	49.6	46.5	45.4	40.7	32.0	24.0
01/02/2015	07:00:00	51.1	47.7	65.5	55.0	50.7	47.4	46.8	42.6	34.5	27.0
01/02/2015	07:05:00	50.8	47.3	63.2	54.7	52.2	47.6	46.2	41.5	33.0	25.7
01/02/2015	07:10:00	50.1	47.0	61.9	53.0	49.7	46.7	46.1	41.4	32.8	23.6
01/02/2015	07:15:00	50.2	47.2	62.9	53.6	50.7	47.0	45.8	41.5	33.3	25.6
01/02/2015	07:20:00	50.7	46.4	61.3	54.3	52.2	47.9	45.9	41.4	31.9	23.6
01/02/2015	07:25:00	50.0	46.4	63.3	53.8	50.0	46.9	45.5	41.1	32.2	23.9
01/02/2015	07:30:00	49.6	46.0	62.1	53.9	50.2	46.9	44.9	40.3	32.2	24.2
01/02/2015	07:34:00	51.6	47.0	60.3	54.9	52.3	49.4	47.2	41.3	31.7	22.3
01/02/2015	07:40:00	50.2	47.3	61.7	53.8	50.6	47.2	45.7	41.4	33.0	23.9
01/02/2015	07:45:00	50.5	47.3	64.4	55.3	50.5	46.9	46.3	41.6	33.0	25.3
01/02/2015	07:50:00	49.7	46.9	61.2	54.9	50.8	46.5	45.2	40.6	31.5	22.9
01/02/2015	07:55:00	51.1	46.8	63.2	55.5	52.3	48.1	46.4	42.0	32.6	22.8
01/02/2015	08:00:00	52.2	48.6	63.7	56.2	52.1	48.6	47.8	43.8	37.8	26.8
01/02/2015	08:05:00	51.6	49.0	60.5	54.7	51.5	48.1	47.3	43.4	37.3	25.3
01/02/2015	08:10:00	52.0	49.0	64.1	56.3	52.2	48.8	47.6	43.1	35.8	26.1
01/02/2015	08:15:00	51.8	49.0	65.5	56.3	53.3	48.9	47.1	41.7	35.1	26.1
01/02/2015	08:20:00	51.1	49.1	62.3	55.0	51.5	48.4	46.7	41.6	34.1	24.6
01/02/2015	08:25:00	51.8	49.1	64.0	55.8	52.4	48.8	47.4	42.2	35.1	25.4
01/02/2015	08:30:00	52.1	48.9	62.2	56.7	53.4	50.6	46.6	41.4	34.6	24.6
01/02/2015	08:35:00	51.3	49.1	63.7	55.1	51.4	48.5	46.8	41.9	35.0	25.5
01/02/2015	08:40:00	52.0	49.8	62.1	54.6	52.6	50.1	47.3	41.9	34.4	22.8
01/02/2015	08:45:00	51.6	49.4	62.0	53.9	51.3	48.4	47.8	42.5	34.9	24.9
01/02/2015	08:50:00	52.1	49.4	66.9	57.2	51.6	48.9	47.5	43.1	35.8	28.5

01/02/2015	08:55:00	52.1	49.6	63.3	55.1	52.8	50.1	47.3	42.2	34.4	24.1
01/02/2015	09:00:00	51.7	49.1	61.7	54.1	51.2	48.8	47.6	42.9	34.5	23.3
01/02/2015	09:05:00	52.2	49.9	64.3	55.7	52.5	48.9	47.8	43.4	35.0	25.4
01/02/2015	09:10:00	54.6	49.7	62.4	56.4	57.1	53.0	49.0	43.3	36.8	24.6
01/02/2015	09:15:00	53.2	51.2	63.6	55.8	53.6	51.0	48.7	43.9	35.8	26.2
01/02/2015	09:20:00	53.4	49.9	64.0	56.0	52.9	49.9	50.0	43.7	35.0	26.3
01/02/2015	09:25:00	52.6	49.6	64.5	56.0	53.0	51.0	47.6	42.0	34.9	27.2
01/02/2015	09:30:00	58.7	49.9	65.0	61.8	60.7	57.8	53.1	46.4	38.7	29.9
01/02/2015	09:35:00	51.5	48.8	61.2	55.3	51.3	49.2	47.4	41.5	33.2	21.6
01/02/2015	09:40:00	52.2	49.1	63.8	55.1	52.1	49.5	48.2	42.7	35.0	25.5
01/02/2015	09:45:00	51.7	49.0	67.1	57.4	51.8	48.5	46.9	42.3	34.8	27.0
01/02/2015	09:50:00	52.2	49.4	63.2	55.1	55.2	49.5	47.0	42.1	33.9	22.9
01/02/2015	09:55:00	51.1	49.1	62.1	54.3	50.9	48.6	47.0	41.5	33.3	21.3
01/02/2015	10:00:00	54.1	50.5	65.5	58.5	56.7	51.8	48.6	43.2	35.6	27.1
01/02/2015	10:05:00	52.1	49.4	64.5	56.3	53.0	49.7	47.2	42.3	35.0	25.8
01/02/2015	10:10:00	51.5	49.6	63.1	56.2	51.7	48.6	47.1	42.0	33.9	23.1
01/02/2015	10:15:00	52.5	49.8	62.8	55.2	52.6	50.0	48.5	42.9	35.0	24.5
01/02/2015	10:20:00	53.3	50.4	66.4	59.5	53.7	50.1	48.5	43.7	36.3	27.3
01/02/2015	10:25:00	52.6	50.6	64.2	56.0	52.8	49.6	48.5	43.0	35.5	26.8
01/02/2015	10:30:00	60.6	52.9	64.9	57.9	54.8	58.4	52.8	51.5	54.1	46.4
01/02/2015	10:35:00	54.9	50.8	63.4	56.4	54.1	53.3	48.6	45.3	44.1	36.9
01/02/2015	10:40:00	52.7	50.0	66.0	57.0	52.7	49.6	48.1	43.7	36.3	28.1
01/02/2015	10:45:00	53.9	51.4	63.8	56.9	55.2	52.7	48.5	42.9	34.9	25.7
01/02/2015	10:50:00	60.8	50.0	68.7	58.4	53.2	55.0	59.3	48.3	38.4	29.6
01/02/2015	10:55:00	56.1	50.6	62.8	56.3	53.5	51.9	54.0	44.0	35.6	25.6
01/02/2015	11:00:00	51.9	50.0	64.7	55.9	52.0	49.0	47.5	42.7	35.2	26.3
01/02/2015	11:05:00	55.1	50.7	66.8	58.7	57.0	53.7	49.7	43.7	36.1	27.0
01/02/2015	11:10:00	52.7	50.6	65.6	56.7	53.8	50.3	48.0	42.6	35.5	26.4
01/02/2015	11:15:00	54.1	50.6	65.4	58.2	56.3	52.4	48.6	43.1	35.5	26.0
01/02/2015	11:20:00	54.8	51.1	66.1	58.9	57.1	52.6	49.4	44.1	36.7	27.2
01/02/2015	11:25:00	52.4	50.0	63.4	56.0	53.2	49.6	48.0	42.9	35.1	25.0
01/02/2015	11:30:00	52.5	49.8	64.0	57.8	53.3	49.2	47.9	43.2	35.3	24.9
01/02/2015	11:35:00	52.6	50.1	64.3	56.0	52.4	49.4	48.5	43.4	37.1	26.0
01/02/2015	11:40:00	52.8	49.4	66.8	58.8	54.0	49.7	47.8	42.7	35.5	27.4
01/02/2015	11:45:00	65.0	49.8	66.6	69.6	69.9	64.3	56.4	46.6	35.7	24.0
01/02/2015	11:50:00	53.1	50.4	64.0	56.2	54.9	50.4	48.5	43.0	35.5	24.3
01/02/2015	11:55:00	52.4	50.4	64.7	56.6	53.3	49.5	48.1	42.6	34.6	24.7
01/02/2015	12:00:00	53.9	50.8	70.6	61.3	55.4	50.3	48.2	43.5	37.4	31.3
01/02/2015	12:05:00	52.8	50.8	65.7	56.4	53.2	50.0	48.6	43.3	35.2	25.1
01/02/2015	12:10:00	53.2	50.5	67.9	59.2	54.2	50.4	48.1	43.2	36.3	28.8
01/02/2015	12:15:00	53.1	50.5	68.2	59.8	52.9	49.3	48.4	43.9	36.8	28.5
01/02/2015	12:20:00	52.5	50.5	64.2	56.8	53.3	49.7	48.1	42.7	36.1	24.8
01/02/2015	12:25:00	52.5	50.5	63.5	56.3	52.3	49.3	48.4	43.3	35.1	25.0
01/02/2015	12:30:00	52.4	49.1	63.6	57.1	52.7	48.9	47.9	44.2	34.0	24.9
01/02/2015	12:35:00	52.6	49.6	67.0	58.1	52.8	49.1	47.9	43.2	36.6	27.9
01/02/2015	12:40:00	53.8	49.1	65.0	56.9	53.2	52.7	49.1	42.1	34.8	25.8

01/02/2015	12:45:00	57.2	49.3	63.6	59.2	57.1	57.2	51.6	43.9	35.2	25.7
01/02/2015	12:50:00	52.4	49.5	67.5	58.3	52.8	49.3	47.4	42.7	35.4	27.9
01/02/2015	12:55:00	52.3	49.4	67.3	57.9	52.5	48.8	47.6	42.9	34.8	27.0
01/02/2015	13:00:00	51.6	48.7	64.5	56.6	52.2	48.9	46.8	42.1	34.2	26.1
01/02/2015	13:05:00	51.2	48.5	65.0	56.0	51.6	48.3	46.5	41.7	34.3	26.4
01/02/2015	13:10:00	51.5	48.6	65.3	56.1	52.4	48.6	46.8	41.6	33.1	23.4
01/02/2015	13:15:00	51.4	48.2	64.7	56.3	51.8	48.5	46.8	41.8	33.2	23.3
01/02/2015	13:20:00	51.7	49.2	64.8	56.9	53.3	48.7	46.8	42.0	33.7	23.8
01/02/2015	13:25:00	51.8	49.0	64.5	57.7	53.4	49.5	46.6	41.4	32.4	23.2
01/02/2015	13:30:00	53.3	49.5	65.5	56.7	53.6	52.4	48.0	41.6	32.8	22.1
01/02/2015	13:35:00	55.5	49.5	64.3	59.7	57.2	53.5	51.2	43.3	33.3	24.0
01/02/2015	13:40:00	52.8	49.2	66.4	57.8	53.8	50.5	48.1	42.0	33.8	26.2
01/02/2015	13:45:00	52.2	49.0	65.6	58.1	52.8	49.1	47.2	43.0	34.5	26.2
01/02/2015	13:50:00	52.3	49.3	64.2	58.2	54.9	49.9	46.4	41.6	34.4	24.5
01/02/2015	13:55:00	54.5	49.6	65.9	56.2	52.5	51.6	48.0	49.0	37.7	30.4
01/02/2015	14:00:00	52.0	48.3	64.0	57.0	54.2	50.2	46.1	41.5	31.8	23.2
01/02/2015	14:05:00	51.6	48.1	63.7	56.4	54.7	48.8	46.0	41.5	32.0	22.3
01/02/2015	14:10:00	52.0	49.1	65.9	57.2	53.5	49.0	46.8	42.4	33.9	25.4
01/02/2015	14:15:00	51.3	48.3	64.9	56.3	51.9	48.4	46.9	41.7	33.3	22.8
01/02/2015	14:20:00	50.9	48.0	64.2	55.3	50.8	47.3	46.6	41.9	34.3	20.6
01/02/2015	14:25:00	54.5	48.2	65.5	59.1	55.2	53.0	49.9	42.5	32.1	21.9
01/02/2015	14:30:00	50.7	48.4	64.8	55.4	51.3	47.7	46.1	41.4	32.6	23.6
01/02/2015	14:35:00	50.6	48.7	65.2	56.0	51.2	47.7	46.0	40.8	32.5	22.8
01/02/2015	14:40:00	53.4	49.4	65.1	63.5	55.5	49.5	47.2	42.7	34.3	24.6
01/02/2015	14:45:00	50.6	48.2	64.2	56.8	51.8	47.6	45.7	40.7	32.5	21.8
01/02/2015	14:50:00	51.7	48.9	65.4	57.4	53.2	48.6	46.7	42.1	33.8	25.8
01/02/2015	14:55:00	52.4	48.8	64.4	56.1	53.0	51.0	47.5	42.4	33.5	22.2
01/02/2015	15:00:00	50.9	48.3	64.2	55.3	51.8	47.7	46.3	41.5	34.4	29.9
01/02/2015	15:05:00	53.6	48.9	66.9	60.2	56.1	50.6	48.1	42.7	35.3	26.0
01/02/2015	15:10:00	51.3	49.1	64.7	55.4	51.8	48.3	46.9	41.9	32.7	22.1
01/02/2015	15:15:00	51.4	48.4	64.8	57.1	52.2	48.7	46.6	41.3	32.1	20.8
01/02/2015	15:20:00	53.1	49.2	64.9	57.1	54.1	51.6	47.7	42.6	35.2	26.1
01/02/2015	15:25:00	50.8	47.2	62.4	55.7	51.7	48.2	46.0	41.6	32.0	21.1
01/02/2015	15:30:00	51.3	48.3	63.3	55.7	52.2	48.2	46.7	42.7	32.3	22.6
01/02/2015	15:35:00	50.8	48.5	63.1	59.7	51.6	47.9	45.7	40.3	31.4	20.4
01/02/2015	15:40:00	51.3	48.4	63.5	55.5	51.3	48.4	47.0	41.9	33.0	23.0
01/02/2015	15:45:00	50.8	47.3	63.1	55.0	52.3	48.3	46.0	40.5	30.9	20.4
01/02/2015	15:50:00	50.5	48.2	64.0	55.4	51.2	47.4	45.9	41.0	31.9	23.5
01/02/2015	15:55:00	51.2	49.2	64.4	56.8	51.8	48.5	46.5	41.8	33.0	23.3
01/02/2015	16:00:00	51.8	49.4	64.8	56.3	52.6	49.3	47.2	41.8	32.2	22.7
01/02/2015	16:05:00	51.3	48.6	63.4	56.6	51.7	48.3	46.7	42.0	34.0	22.7
01/02/2015	16:10:00	58.2	48.9	65.3	60.7	56.2	50.9	54.1	52.1	45.7	33.2
01/02/2015	16:15:00	50.3	47.2	62.8	54.7	51.4	47.6	45.6	40.8	30.9	21.2
01/02/2015	16:20:00	50.8	48.2	64.5	55.9	51.5	48.2	45.9	40.8	32.2	23.1
01/02/2015	16:25:00	51.4	48.5	65.4	59.0	53.0	48.6	46.0	40.8	32.2	23.4
01/02/2015	16:30:00	59.6	49.2	66.0	60.2	53.2	59.2	54.4	47.6	36.1	22.6

01/02/2015	16:35:00	51.8	48.7	64.2	55.8	51.9	48.6	47.8	42.5	33.2	24.1
01/02/2015	16:40:00	50.9	48.2	65.3	55.3	51.1	47.7	46.5	41.6	32.4	22.4
01/02/2015	16:45:00	56.2	48.7	63.9	59.7	55.7	54.9	52.2	44.1	34.2	24.8
01/02/2015	16:50:00	51.1	48.0	64.8	55.6	52.1	48.8	46.2	41.1	33.5	24.0
01/02/2015	16:55:00	50.2	47.5	62.1	55.0	51.1	47.5	45.6	40.4	31.4	21.4
01/02/2015	17:00:00	50.6	48.4	63.3	55.4	51.3	47.9	45.9	40.8	32.4	22.5
01/02/2015	17:05:00	56.1	49.0	64.7	57.7	56.3	53.5	51.5	48.1	37.7	26.7
01/02/2015	17:10:00	51.2	48.8	64.5	59.9	53.0	47.9	45.8	40.5	31.3	22.8
01/02/2015	17:15:00	52.2	49.0	65.5	57.7	53.6	49.9	46.9	41.8	37.4	23.8
01/02/2015	17:20:00	50.8	48.2	65.8	55.7	51.8	48.3	45.8	40.6	31.8	24.0
01/02/2015	17:25:00	51.1	48.5	63.8	56.0	51.1	48.6	46.4	41.6	33.4	23.6
01/02/2015	17:30:00	50.9	48.2	63.9	55.4	52.0	48.7	46.0	40.8	31.4	20.8
01/02/2015	17:34:00	51.0	47.9	62.4	55.5	51.6	47.9	46.1	42.2	34.5	25.8
01/02/2015	17:40:00	59.2	48.4	63.9	54.9	50.7	50.8	56.0	53.7	38.8	24.6
01/02/2015	17:45:00	51.0	47.9	63.5	55.6	50.5	47.3	47.3	42.1	31.2	22.0
01/02/2015	17:50:00	50.7	47.8	64.7	56.1	51.3	47.7	46.1	40.8	32.0	21.8
01/02/2015	17:55:00	50.3	47.3	64.9	56.5	50.6	47.3	45.5	40.5	32.3	22.3
01/02/2015	18:00:00	52.3	48.0	63.2	55.0	52.3	51.2	47.5	40.8	31.0	22.3
01/02/2015	18:05:00	52.2	49.1	64.5	56.4	53.2	49.9	47.3	42.4	34.7	25.2
01/02/2015	18:10:00	50.5	47.9	65.5	55.7	51.5	47.7	45.7	40.7	32.1	22.5
01/02/2015	18:15:00	51.2	49.1	64.7	56.5	52.6	48.7	46.1	41.1	32.5	24.8
01/02/2015	18:20:00	50.9	48.6	64.7	55.0	51.3	48.2	46.7	40.9	32.6	24.1
01/02/2015	18:25:00	50.5	48.2	64.1	55.6	52.0	48.1	45.3	40.3	31.5	23.0
01/02/2015	18:30:00	50.7	47.7	64.3	56.3	51.2	47.8	46.1	40.9	32.3	21.3
01/02/2015	18:35:00	50.5	47.8	64.6	54.7	51.2	47.4	46.0	40.9	32.9	22.2
01/02/2015	18:40:00	50.7	48.1	65.4	55.3	51.0	47.6	46.2	41.1	32.4	23.0
01/02/2015	18:45:00	50.2	47.8	63.6	54.6	50.6	47.5	45.6	40.9	31.7	24.5
01/02/2015	18:50:00	51.7	48.0	64.4	57.6	51.7	49.6	46.9	41.7	32.4	21.6
01/02/2015	18:55:00	53.3	49.0	65.2	58.1	57.4	51.4	46.5	40.6	31.6	21.0
01/02/2015	19:00:00	51.6	49.0	64.1	59.3	52.7	49.3	46.0	40.9	32.1	21.6
01/02/2015	19:05:00	50.4	48.0	65.0	56.4	51.2	47.5	45.6	40.2	31.8	21.4
01/02/2015	19:10:00	51.1	48.3	64.9	57.6	53.2	47.8	46.0	40.6	32.2	21.4
01/02/2015	19:15:00	50.7	48.1	64.1	61.1	50.8	47.2	45.1	40.8	31.9	23.4
01/02/2015	19:20:00	51.6	49.5	65.8	60.4	52.9	49.0	45.8	40.8	31.6	22.3
01/02/2015	19:25:00	52.2	48.3	65.2	56.6	54.1	50.4	46.9	41.1	32.4	22.9
01/02/2015	19:30:00	51.3	48.6	66.1	56.2	51.9	48.5	46.9	41.4	32.2	21.2
01/02/2015	19:35:00	51.3	48.0	64.2	56.9	52.3	48.7	46.4	41.8	31.2	25.8
01/02/2015	19:40:00	51.3	47.7	64.8	58.3	52.3	48.9	45.8	40.8	33.5	21.4
01/02/2015	19:45:00	51.4	48.3	64.0	55.2	53.0	49.4	46.3	40.8	31.5	20.8
01/02/2015	19:50:00	50.1	47.6	64.0	55.0	50.6	47.7	45.5	39.8	31.2	20.8
01/02/2015	19:55:00	50.5	47.9	64.3	55.4	51.3	47.6	45.8	40.7	31.5	21.5
01/02/2015	20:00:00	50.7	48.0	63.5	56.7	51.8	48.8	45.5	40.1	31.3	20.4
01/02/2015	20:05:00	50.8	47.6	65.2	56.9	52.6	48.1	45.5	40.0	31.5	20.6
01/02/2015	20:10:00	50.5	48.1	63.2	56.3	51.4	48.7	45.3	39.7	30.8	23.0
01/02/2015	20:15:00	51.0	47.9	64.4	56.4	51.2	48.3	46.7	40.9	31.7	21.9
01/02/2015	20:20:00	50.8	48.1	63.4	55.5	50.9	47.6	46.7	41.5	31.5	24.2

01/02/2015	20:25:00	50.2	47.6	64.2	54.2	50.0	47.0	46.1	40.9	31.0	20.7
01/02/2015	20:30:00	51.8	47.5	64.5	61.9	53.5	48.0	45.5	40.1	30.9	20.4
01/02/2015	20:35:00	49.9	47.2	63.1	55.3	50.5	47.6	45.2	39.7	30.1	19.8
01/02/2015	20:40:00	50.4	46.7	63.3	54.4	50.5	48.0	46.1	40.4	31.4	21.5
01/02/2015	20:45:00	49.8	46.9	62.6	54.4	51.2	47.4	44.9	39.4	30.6	19.3
01/02/2015	20:50:00	50.2	47.5	63.8	54.8	50.7	47.3	45.6	40.8	30.6	21.3
01/02/2015	20:55:00	50.2	47.9	63.7	55.2	50.9	47.7	45.5	40.1	31.0	20.4
01/02/2015	21:00:00	50.2	47.3	62.8	54.9	52.2	47.2	45.6	39.4	29.6	20.6
01/02/2015	21:05:00	50.5	46.6	63.3	57.1	53.0	47.4	45.0	40.2	33.3	21.6
01/02/2015	21:10:00	50.1	46.6	62.1	54.6	50.4	47.0	45.6	41.0	30.7	20.1
01/02/2015	21:15:00	52.1	48.2	64.2	56.3	53.2	49.5	47.4	42.2	33.7	22.9
01/02/2015	21:20:00	50.9	47.7	64.7	57.2	51.5	47.7	46.5	40.7	31.8	21.9
01/02/2015	21:25:00	50.5	46.8	63.9	55.2	50.9	48.1	46.0	40.6	30.8	20.5
01/02/2015	21:30:00	49.6	46.0	62.6	53.3	49.4	47.0	45.3	39.7	31.2	20.8
01/02/2015	21:35:00	49.6	46.5	62.0	54.7	50.3	47.1	44.8	39.5	30.2	19.2
01/02/2015	21:40:00	49.7	45.6	63.2	53.8	50.5	47.3	45.0	39.5	30.2	20.2
01/02/2015	21:45:00	50.6	47.1	63.3	54.9	52.2	48.2	45.5	40.4	31.4	22.3
01/02/2015	21:50:00	49.4	45.0	62.5	54.3	50.7	47.1	44.4	38.9	29.4	18.3
01/02/2015	21:55:00	50.2	45.8	63.0	55.0	51.0	47.4	45.8	39.9	33.2	21.9
01/02/2015	22:00:00	49.5	46.0	62.3	54.4	50.2	46.6	45.1	39.6	29.9	21.3
01/02/2015	22:05:00	49.8	46.4	62.7	56.0	50.1	46.9	45.4	39.6	30.0	18.5
01/02/2015	22:10:00	49.9	46.5	62.2	54.5	50.5	47.0	45.7	39.8	29.9	19.1
01/02/2015	22:15:00	50.0	45.9	61.9	54.4	50.4	47.0	45.9	40.5	30.6	19.7
01/02/2015	22:20:00	49.2	46.3	62.2	53.6	49.4	46.3	45.0	39.5	29.6	18.2
01/02/2015	22:25:00	49.6	45.5	62.7	53.3	49.6	46.4	45.5	40.8	30.6	20.9
01/02/2015	22:30:00	49.5	45.8	63.3	53.7	49.5	46.8	45.4	39.7	30.0	19.4
01/02/2015	22:35:00	60.8	45.8	63.4	61.1	59.9	60.4	56.3	48.5	33.2	17.1
01/02/2015	22:40:00	49.3	45.6	62.4	53.0	49.3	46.4	45.2	39.8	30.9	18.8
01/02/2015	22:45:00	49.5	45.8	62.5	53.7	50.2	46.6	45.3	39.9	29.3	17.8
01/02/2015	22:50:00	58.3	47.0	64.3	59.2	58.7	57.8	53.2	46.1	32.5	19.4
01/02/2015	22:55:00	51.6	44.7	61.5	54.0	51.6	50.5	47.1	39.6	29.5	17.9
01/02/2015	23:00:00	49.1	45.2	62.4	55.0	50.0	46.0	44.6	39.2	29.3	18.1
01/02/2015	23:05:00	49.2	44.4	60.9	54.3	49.4	46.1	45.0	39.9	30.4	19.8
01/02/2015	23:10:00	52.7	46.3	62.5	55.2	52.9	51.8	48.4	40.0	29.7	18.3
01/02/2015	23:15:00	48.7	44.8	62.4	52.9	48.9	45.7	44.5	39.2	29.2	17.8
01/02/2015	23:20:00	49.6	46.4	62.3	54.2	50.1	46.3	45.6	40.2	30.4	20.5
01/02/2015	23:25:00	49.4	45.0	63.8	54.9	50.0	46.1	45.0	39.9	31.1	21.9
01/02/2015	23:30:00	56.8	46.1	62.2	54.5	49.7	46.5	52.9	51.7	44.6	32.2
01/02/2015	23:35:00	53.8	46.1	64.7	56.7	53.7	53.1	49.4	40.3	30.4	19.3
01/02/2015	23:40:00	49.1	45.5	60.9	54.4	49.7	46.2	44.6	39.2	30.4	25.0
01/02/2015	23:45:00	49.3	46.1	62.5	53.5	49.0	46.2	45.1	39.9	31.0	26.2
01/02/2015	23:50:00	48.2	44.6	61.4	51.9	48.2	45.0	44.0	39.1	29.0	18.0
01/02/2015	23:55:00	50.1	44.9	61.5	54.7	50.3	47.2	45.9	40.7	32.4	20.7
02/02/2015		51.1	46.0	63.6	57.7	53.8	48.5	45.5	39.9	30.2	20.9
02/02/2015	00:05:00	49.3	46.0	62.1	54.6	50.1	46.1	45.1	39.6	29.5	18.5
02/02/2015	00:10:00	49.7	45.4	62.6	54.4	50.2	46.6	45.3	40.0	29.8	18.9

02/02/2015	00:15:00	49.6	45.0	62.3	53.1	49.6	46.4	45.7	40.7	30.7	19.2
02/02/2015	00:20:00	48.3	44.1	60.6	52.4	48.2	45.2	44.3	38.8	28.4	17.3
02/02/2015	00:25:00	49.4	45.4	62.0	52.1	49.2	46.5	45.1	40.5	31.1	20.0
02/02/2015	00:30:00	52.4	44.4	61.4	57.2	55.2	49.9	47.2	41.9	30.9	20.4
02/02/2015	00:35:00	55.9	44.7	61.3	52.7	49.2	47.2	53.8	49.2	32.7	18.5
02/02/2015	00:40:00	47.5	44.5	61.3	52.4	48.0	44.3	43.2	37.7	27.8	17.2
02/02/2015	00:45:00	49.2	43.1	61.4	52.9	49.0	46.7	45.0	39.8	29.4	19.0
02/02/2015	00:50:00	48.4	44.9	62.6	53.3	49.4	45.4	43.9	38.4	28.1	18.0
02/02/2015	00:55:00	49.3	45.2	60.8	53.3	49.7	46.4	45.2	39.6	29.5	18.0
02/02/2015	01:00:00	48.9	43.9	61.7	52.3	48.7	45.7	44.8	40.5	29.6	18.1
02/02/2015	01:05:00	51.5	43.9	61.8	53.4	50.1	46.3	47.8	44.3	36.5	22.3
02/02/2015	01:10:00	47.8	42.2	60.1	52.2	47.7	44.7	43.7	38.7	27.9	17.6
02/02/2015	01:15:00	49.7	45.7	63.7	54.5	50.6	46.9	45.2	39.7	29.2	19.5
02/02/2015	01:20:00	54.4	45.3	61.3	56.4	54.1	54.5	49.3	39.7	29.9	20.6
02/02/2015	01:25:00	49.1	45.0	63.3	55.1	51.3	46.4	43.8	38.4	28.2	17.5
02/02/2015	01:30:00	47.7	41.8	61.9	53.0	49.0	44.5	42.9	38.0	27.8	25.3
02/02/2015	01:35:00	50.6	46.2	62.1	57.9	53.3	47.7	44.8	39.2	28.8	19.7
02/02/2015	01:40:00	49.5	44.6	61.5	52.4	48.6	45.8	46.3	39.8	28.9	18.8
02/02/2015	01:45:00	51.4	44.7	60.3	61.0	54.6	47.6	44.1	38.4	28.0	18.0
02/02/2015	01:50:00	47.6	41.8	59.7	52.2	47.6	44.4	43.6	37.5	26.0	14.5
02/02/2015	01:55:00	53.2	43.8	62.6	63.2	56.8	49.6	45.2	39.2	31.7	23.4
02/02/2015	02:00:00	48.8	43.4	59.3	57.7	50.4	45.0	43.0	37.6	27.5	17.0
02/02/2015	02:05:00	53.7	43.5	59.0	65.0	57.7	49.6	44.2	36.9	25.8	16.1
02/02/2015	02:10:00	52.0	43.6	63.2	61.5	55.9	48.0	45.0	38.7	28.6	18.0
02/02/2015	02:15:00	54.7	43.6	63.1	67.3	57.4	49.4	45.7	37.6	27.5	17.3
02/02/2015	02:20:00	52.5	43.4	62.1	61.2	57.1	48.9	44.8	38.3	28.2	18.0
02/02/2015	02:25:00	52.1	42.0	60.2	62.6	56.1	48.3	43.8	36.9	25.3	14.4
02/02/2015	02:30:00	55.0	43.3	62.1	64.8	59.7	51.5	45.7	38.2	28.0	16.9
02/02/2015	02:35:00	50.3	44.3	62.0	60.1	52.3	46.9	44.6	39.0	29.8	18.4
02/02/2015	02:40:00	53.9	42.4	60.0	63.6	58.9	50.6	43.7	35.9	23.7	13.9
02/02/2015	02:45:00	51.7	42.7	58.9	60.8	56.2	48.0	43.6	36.4	24.8	13.6
02/02/2015	02:50:00	49.5	41.6	59.7	57.1	54.1	47.0	42.2	35.9	25.1	14.9
02/02/2015	02:55:00	51.5	42.8	63.5	59.2	56.3	48.2	43.5	37.5	27.8	18.2
02/02/2015	03:00:00	49.7	43.2	60.0	57.5	52.8	46.6	43.6	38.2	27.7	16.4
02/02/2015	03:05:00	45.8	42.0	62.8	51.1	45.9	42.5	41.3	36.1	26.0	14.7
02/02/2015	03:10:00	46.5	41.6	59.5	49.9	46.4	43.2	42.5	37.4	26.8	16.0
02/02/2015	03:15:00	47.1	41.8	61.0	51.2	46.8	44.1	43.0	37.3	27.5	16.5
02/02/2015	03:20:00	46.9	41.6	60.6	51.1	46.8	43.8	42.6	37.6	28.8	19.1
02/02/2015	03:25:00	45.8	41.0	57.0	50.1	45.9	43.0	41.6	36.4	25.5	16.6
02/02/2015	03:30:00	51.7	42.7	60.1	50.6	51.1	51.5	46.5	41.6	30.8	21.6
02/02/2015	03:35:00	47.4	41.5	60.0	51.3	48.3	44.5	42.8	38.2	29.0	18.6
02/02/2015	03:40:00	46.4	40.5	59.8	52.4	46.2	43.0	42.3	36.9	26.0	16.1
02/02/2015	03:45:00	45.7	41.3	57.8	49.2	46.4	42.4	41.6	36.4	24.1	14.0
02/02/2015	03:50:00	47.2	42.2	60.8	51.3	48.1	44.3	42.6	37.4	28.5	18.8
02/02/2015	03:55:00	48.9	43.1	63.1	53.1	50.5	45.7	44.4	39.5	29.7	18.6
02/02/2015	04:00:00	44.9	41.2	56.5	48.4	45.7	41.9	40.8	35.4	24.0	15.8

02/02/2015	04:05:00	50.4	43.4	64.1	53.9	50.3	47.2	46.4	41.0	33.1	23.0
02/02/2015	04:10:00	45.7	41.2	55.0	48.7	45.3	42.6	42.0	36.6	24.9	13.6
02/02/2015	04:15:00	46.8	42.0	61.4	51.7	47.9	43.6	42.4	36.9	26.9	19.8
02/02/2015	04:20:00	47.0	41.6	62.9	51.0	46.8	43.9	42.9	37.3	26.9	16.5
02/02/2015	04:25:00	45.1	40.1	55.4	46.8	44.2	41.5	41.5	36.8	25.6	13.6
02/02/2015	04:30:00	47.1	42.0	59.6	51.1	46.8	44.1	43.0	37.8	26.4	16.6
02/02/2015	04:35:00	48.5	42.8	63.5	52.0	48.9	45.9	44.1	38.4	29.1	19.4
02/02/2015	04:40:00	47.2	40.7	60.8	51.9	48.0	44.3	42.6	37.7	27.5	16.5
02/02/2015	04:45:00	46.5	42.3	58.9	51.0	46.5	43.4	42.6	36.7	25.3	15.2
02/02/2015	04:50:00	48.3	42.4	60.7	53.8	47.7	44.8	44.3	39.2	29.0	19.5
02/02/2015	04:55:00	48.3	41.5	59.2	51.2	48.3	44.9	44.6	39.3	28.9	18.0
02/02/2015	05:00:00	45.7	41.3	60.0	49.9	46.5	42.7	41.4	35.9	24.5	14.7
02/02/2015	05:05:00	52.3	43.5	59.6	53.1	50.0	45.3	49.1	45.3	35.8	22.7
02/02/2015	05:10:00	47.6	42.2	61.2	51.9	48.2	44.8	43.3	37.6	28.0	17.9
02/02/2015	05:15:00	48.4	43.5	59.6	52.5	48.6	44.2	43.4	38.3	39.5	30.2
02/02/2015	05:20:00	48.0	44.3	61.5	51.4	48.8	44.9	43.9	38.3	28.4	18.8
02/02/2015	05:25:00	50.6	46.1	59.5	55.1	53.4	47.6	44.7	41.0	35.6	30.9
02/02/2015	05:30:00	62.1	46.1	61.5	53.7	50.6	54.8	61.1	49.0	37.5	31.6
02/02/2015	05:35:00	50.0	46.3	63.3	53.8	50.4	46.5	45.1	41.2	35.7	31.3
02/02/2015	05:40:00	50.1	47.4	64.3	52.9	49.8	46.2	45.3	42.4	36.3	30.9
02/02/2015	05:45:00	48.3	45.0	60.3	51.5	48.6	44.7	43.7	39.9	33.2	28.2
02/02/2015	05:50:00	49.0	45.6	63.3	52.3	50.2	45.9	44.3	39.9	32.9	27.4
02/02/2015	05:55:00	48.0	45.2	60.5	51.1	49.6	44.7	43.4	39.1	31.5	25.2
02/02/2015	06:00:00	48.3	44.8	60.6	52.4	49.0	45.1	43.8	38.9	31.4	25.1
02/02/2015	06:05:00	47.9	44.8	60.5	52.2	49.1	44.5	43.3	38.9	31.5	25.0
02/02/2015	06:10:00	48.4	44.4	60.0	52.4	48.6	45.2	44.2	39.0	31.7	25.2
02/02/2015	06:15:00	49.7	44.9	61.3	54.3	50.2	46.1	45.4	40.6	33.0	26.2
02/02/2015	06:20:00	50.0	44.2	62.2	58.2	52.0	46.0	44.1	39.7	32.0	26.8
02/02/2015	06:25:00	49.6	45.7	62.2	55.5	50.6	46.2	44.7	40.5	33.8	26.7
02/02/2015	06:30:00	49.9	45.5	62.8	54.7	50.8	46.9	45.2	40.6	32.8	25.7
02/02/2015	06:35:00	48.4	44.6	59.1	51.7	49.0	45.2	43.8	39.9	32.8	25.3
02/02/2015	06:40:00	49.8	47.2	61.2	53.6	49.0	45.7	44.3	43.1	36.4	26.4
02/02/2015	06:45:00	50.2	47.7	61.5	53.3	49.4	45.4	45.1	43.7	37.1	28.5
02/02/2015	06:50:00	50.4	45.7	60.4	52.8	49.8	46.6	46.3	42.2	35.5	30.5
02/02/2015	06:55:00	49.1	46.3	59.2	52.0	49.5	45.8	44.7	40.1	34.3	30.1
02/02/2015	07:00:00	50.6	47.1	62.2	55.9	50.9	47.2	46.0	41.7	35.3	31.0
02/02/2015	07:05:00	49.8	46.4	62.2	54.5	51.2	47.0	45.1	39.9	29.6	18.7
02/02/2015	07:10:00	49.9	46.0	62.1	56.1	51.6	47.5	44.9	38.9	29.2	19.4
02/02/2015	07:15:00	50.8	47.0	65.0	55.5	52.3	47.6	46.4	40.8	31.6	22.6
02/02/2015	07:20:00	50.3	47.7	63.3	55.3	51.7	47.3	45.9	40.3	30.5	21.5
02/02/2015	07:25:00	52.4	48.0	63.3	57.3	53.5	49.7	47.8	42.3	33.7	22.9
02/02/2015	07:30:00	53.8	47.3	63.7	58.4	57.1	52.2	47.6	41.5	32.4	22.0
02/02/2015	07:35:00	51.5	47.6	65.6	58.4	53.2	48.6	46.2	41.0	32.1	22.6
02/02/2015	07:40:00	51.1	48.4	64.1	56.5	52.3	48.1	46.3	41.4	32.0	21.1
02/02/2015	07:45:00	51.8	47.8	64.8	56.2	53.0	48.9	47.1	41.8	33.1	25.8
02/02/2015	07:50:00	52.4	47.1	64.7	57.2	53.9	50.1	47.4	42.0	33.5	23.4

02/02/2015	07:55:00	52.6	48.2	65.6	57.6	53.3	49.7	48.1	42.6	33.5	23.8
02/02/2015	08:00:00	52.4	49.3	64.7	57.9	53.6	49.7	47.7	42.1	33.7	23.7
02/02/2015	08:05:00	52.7	50.2	65.6	58.2	53.5	50.0	48.1	42.6	34.4	29.2
02/02/2015	08:10:00	52.7	50.0	65.0	57.5	53.3	49.7	48.4	42.8	34.3	22.1
02/02/2015	08:15:00	52.6	49.4	65.7	57.5	53.5	49.9	48.0	42.4	33.9	22.1
02/02/2015	08:20:00	53.6	51.1	66.5	58.3	54.8	50.7	48.6	44.5	34.8	23.8
02/02/2015	08:25:00	53.3	50.5	67.0	59.0	53.8	49.9	48.3	45.1	34.3	23.7
02/02/2015	08:30:00	53.5	51.6	66.6	58.5	54.2	50.5	48.7	44.5	35.2	24.2
02/02/2015	08:35:00	63.2	52.3	65.7	59.5	55.1	56.9	62.1	49.6	37.1	25.6
02/02/2015	08:40:00	53.1	50.8	66.1	58.7	53.9	50.0	47.9	44.7	33.7	23.9
02/02/2015	08:45:00	53.5	51.3	66.9	58.6	54.6	50.6	48.1	45.4	34.4	23.6
02/02/2015	08:50:00	63.3	52.6	67.1	59.5	55.6	56.6	62.1	50.4	37.7	25.1
02/02/2015	08:55:00	53.1	50.5	66.0	57.9	54.2	50.1	48.4	44.2	34.0	22.7
02/02/2015	09:00:00	53.0	50.9	66.5	58.8	54.5	50.4	48.0	42.4	33.7	22.5
02/02/2015	09:05:00	53.1	50.6	66.6	59.2	54.7	50.3	47.9	42.5	35.2	24.8
02/02/2015	09:10:00	55.0	52.2	66.8	59.5	55.4	52.4	50.6	45.4	37.8	26.0
02/02/2015	09:15:00	53.9	51.5	67.2	59.3	54.9	51.3	49.1	43.5	34.8	24.0
02/02/2015	09:20:00	53.9	50.9	64.8	58.9	54.8	51.3	49.1	44.2	35.6	27.0
02/02/2015	09:25:00	53.0	51.0	67.3	59.5	53.9	50.0	47.9	42.8	34.2	23.3
02/02/2015	09:30:00	53.2	51.2	65.7	59.2	54.5	50.9	48.0	42.6	34.3	24.2
02/02/2015	09:35:00	53.4	51.1	67.5	59.6	55.2	50.8	47.9	43.0	35.6	24.8
02/02/2015	09:40:00	53.3	51.5	66.2	59.5	54.4	50.8	48.1	43.0	35.2	26.8
02/02/2015	09:45:00	53.8	50.6	66.5	60.0	55.8	51.5	48.3	42.5	35.0	24.3
02/02/2015	09:50:00	53.4	50.6	66.6	61.2	55.0	50.4	47.8	42.6	35.9	23.8
02/02/2015	09:55:00	54.0	50.5	64.9	59.1	55.2	52.9	48.3	42.3	34.3	24.4
02/02/2015	10:00:00	52.9	50.4	66.3	58.2	54.2	50.7	47.7	42.8	34.4	23.9
02/02/2015	10:05:00	53.0	50.9	66.0	58.5	53.4	50.2	48.5	42.7	34.7	24.2
02/02/2015	10:10:00	54.0	50.8	66.1	58.4	55.0	52.8	48.5	43.1	35.5	24.0
02/02/2015	10:15:00	53.0	50.8	67.4	59.0	54.3	50.1	48.0	43.0	35.4	24.7
02/02/2015	10:20:00	53.4	51.1	66.9	58.1	53.9	50.2	48.7	44.3	35.9	26.3
02/02/2015	10:25:00	52.8	51.1	67.0	58.7	53.8	49.9	47.9	42.8	35.2	25.8
02/02/2015	10:30:00	53.2	51.2	65.9	58.6	54.2	50.7	48.1	43.2	35.2	24.6
02/02/2015	10:35:00	52.6	49.7	65.6	59.2	53.7	49.7	47.5	42.3	34.5	22.5
02/02/2015	10:40:00	52.6	50.4	65.9	58.1	53.7	50.0	47.6	42.7	34.8	26.2
02/02/2015	10:45:00	51.7	49.6	64.2	57.3	52.6	49.1	46.8	41.5	33.7	28.4
02/02/2015	10:50:00	56.7	51.3	65.0	59.0	53.8	52.7	52.3	50.3	40.2	27.0
02/02/2015	10:55:00	54.2	51.8	67.6	59.2	56.4	50.8	49.0	44.7	36.1	27.7
02/02/2015	11:00:00	52.5	50.5	66.4	57.5	53.5	49.7	47.7	42.7	34.2	24.8

Measurement position 2

Date		Time	L _{Aeq}	L _{A90}	L _{Aeq}						
					63	125	250	500	1k	2k	4k
30/01/2015	15:50:00	59.5	55.0	70.6	64.7	57.4	55.8	54.1	51.8	48.0	39.1
30/01/2015	15:55:00	70.5	54.4	76.4	72.4	68.8	65.8	65.7	64.4	55.1	51.4
30/01/2015	16:00:00	59.8	53.8	71.2	65.0	59.8	56.3	54.6	51.4	44.9	38.8

30/01/2015	16:05:00	58.1	53.5	70.3	64.6	56.3	54.5	53.1	49.3	45.0	38.2
30/01/2015	16:10:00	60.6	53.9	71.3	65.1	59.1	59.3	54.7	50.8	46.1	41.2
30/01/2015	16:15:00	58.8	54.9	70.7	63.9	57.3	56.1	53.9	49.9	43.6	37.4
30/01/2015	16:20:00	59.3	54.5	70.1	64.2	56.9	56.4	54.4	50.7	45.1	38.7
30/01/2015	16:25:00	59.8	55.1	71.7	67.3	61.1	56.2	53.7	50.1	46.1	36.7
30/01/2015	16:30:00	60.2	53.5	72.8	67.2	59.2	56.0	54.9	51.8	46.8	40.4
30/01/2015	16:35:00	58.5	54.0	70.0	62.7	56.5	55.9	53.7	49.9	43.0	34.9
30/01/2015	16:40:00	58.2	54.6	70.7	63.5	56.8	54.9	53.1	50.0	43.9	39.5
30/01/2015	16:45:00	59.2	55.7	70.8	65.3	57.5	56.2	54.3	50.4	45.3	38.2
30/01/2015	16:50:00	60.0	54.9	70.7	64.2	59.9	57.1	54.8	51.2	45.2	38.2
30/01/2015	16:55:00	57.1	51.8	68.7	62.4	56.1	54.1	52.3	48.3	41.8	34.2
30/01/2015	17:00:00	58.6	53.7	69.3	62.5	57.2	56.2	53.9	49.7	43.4	35.4
30/01/2015	17:05:00	59.7	54.6	71.1	64.4	58.9	56.8	54.7	50.8	46.1	36.1
30/01/2015	17:10:00	58.2	53.3	71.6	65.3	57.6	54.7	53.2	49.5	42.2	34.9
30/01/2015	17:15:00	59.2	56.5	69.7	64.1	57.3	56.1	54.2	50.8	44.5	43.5
30/01/2015	17:20:00	59.5	55.3	70.2	64.4	58.2	56.1	54.8	51.5	44.4	36.6
30/01/2015	17:25:00	57.4	52.7	69.3	62.7	55.5	54.1	52.9	49.0	42.0	34.6
30/01/2015	17:30:00	60.3	55.5	70.4	65.0	58.3	56.8	55.8	52.3	45.1	37.7
30/01/2015	17:35:00	57.5	53.0	71.6	62.6	56.2	54.5	52.8	48.7	41.8	34.9
30/01/2015	17:40:00	58.5	53.3	72.3	64.4	57.1	55.3	53.4	50.0	43.6	36.3
30/01/2015	17:45:00	62.0	54.5	71.3	64.3	66.9	57.2	53.1	49.9	43.0	39.0
30/01/2015	17:50:00	58.1	54.8	71.1	63.8	56.9	54.9	53.0	49.5	43.2	35.8
30/01/2015	17:55:00	59.2	54.1	72.0	67.5	58.1	55.8	53.7	50.0	43.6	36.1
30/01/2015	18:00:00	61.8	58.0	71.2	66.3	60.8	59.9	56.2	52.4	47.5	42.0
30/01/2015	18:05:00	59.7	55.3	69.5	64.9	58.8	55.9	54.6	51.9	45.5	43.9
30/01/2015	18:10:00	64.4	54.3	72.7	69.2	65.0	63.3	58.3	54.2	45.9	35.3
30/01/2015	18:15:00	58.8	53.9	71.9	67.2	58.9	55.8	53.0	48.7	43.3	36.6
30/01/2015	18:20:00	59.4	55.4	70.5	67.0	58.3	56.9	53.9	50.1	44.9	38.0
30/01/2015	18:25:00	61.6	54.3	70.7	66.9	61.2	59.7	56.5	51.6	44.3	38.4
30/01/2015	18:30:00	58.6	55.6	70.9	64.7	57.1	55.2	53.5	50.0	45.2	41.6
30/01/2015	18:35:00	57.6	53.7	69.8	64.8	56.4	54.6	52.6	48.5	41.7	35.2
30/01/2015	18:40:00	60.2	54.6	71.4	67.9	58.6	57.5	55.0	50.6	45.4	41.5
30/01/2015	18:45:00	64.2	53.4	72.3	68.9	66.1	63.6	57.5	51.1	43.4	35.9
30/01/2015	18:50:00	60.2	55.8	70.9	69.1	60.0	57.2	54.5	50.4	43.9	36.5
30/01/2015	18:55:00	58.6	54.3	70.6	65.5	57.4	56.1	53.4	49.0	42.9	35.2
30/01/2015	19:00:00	58.6	54.7	70.2	66.1	58.4	55.5	53.3	49.5	43.1	35.4
30/01/2015	19:05:00	59.2	54.0	68.7	63.6	57.7	58.3	53.5	49.3	43.4	37.6
30/01/2015	19:10:00	60.2	54.7	70.8	64.6	57.9	58.7	54.7	50.9	46.5	37.6
30/01/2015	19:15:00	59.0	53.4	69.0	64.7	56.9	57.5	53.7	49.3	42.3	36.6
30/01/2015	19:20:00	60.6	55.3	72.8	70.7	61.3	57.3	53.7	49.9	45.6	38.0
30/01/2015	19:25:00	60.2	56.5	70.8	63.5	57.5	58.4	55.6	50.9	44.6	38.6
30/01/2015	19:30:00	71.0	57.2	73.3	69.2	60.4	62.1	69.5	61.8	56.1	44.2
30/01/2015	19:35:00	58.6	56.6	72.0	65.2	56.5	54.9	53.0	50.5	44.9	42.6
30/01/2015	19:40:00	57.8	54.3	71.0	63.0	56.2	55.3	52.6	48.7	42.7	35.4
30/01/2015	19:45:00	57.3	52.6	70.0	64.8	56.0	54.4	52.2	48.3	42.4	38.5
30/01/2015	19:50:00	58.8	54.6	69.6	63.5	57.0	56.5	53.8	49.6	43.6	36.2

30/01/2015	19:55:00	59.9	55.3	70.5	65.4	58.9	58.1	54.4	50.2	44.1	38.7
30/01/2015	20:00:00	58.2	55.1	69.1	62.7	56.6	55.5	53.5	49.4	43.1	37.1
30/01/2015	20:05:00	58.4	54.0	72.2	65.0	55.7	55.2	53.8	49.9	43.5	36.3
30/01/2015	20:10:00	58.6	54.1	71.5	67.7	57.9	54.8	53.0	49.5	43.1	38.8
30/01/2015	20:15:00	57.6	53.6	69.4	62.2	55.9	54.5	52.8	48.6	42.3	46.4
30/01/2015	20:20:00	58.1	54.2	71.6	65.4	57.3	54.8	52.7	49.1	42.5	35.7
30/01/2015	20:25:00	59.1	53.8	70.8	65.7	58.8	56.7	53.2	50.1	42.9	38.1
30/01/2015	20:30:00	58.1	53.7	69.4	65.8	58.5	55.6	51.9	48.3	43.0	38.3
30/01/2015	20:35:00	57.0	53.6	68.5	62.1	55.7	54.1	52.0	48.1	42.4	39.9
30/01/2015	20:40:00	58.3	54.5	70.1	61.9	55.5	54.9	54.0	50.2	45.1	37.5
30/01/2015	20:45:00	59.4	54.9	70.5	65.2	57.9	56.7	54.0	50.8	45.1	38.8
30/01/2015	20:50:00	56.7	53.2	69.9	63.9	55.7	53.4	51.5	48.0	41.7	35.5
30/01/2015	20:55:00	57.2	53.7	68.6	62.4	55.9	54.3	52.2	48.6	43.1	36.8
30/01/2015	21:00:00	57.5	52.7	68.5	61.9	56.5	55.2	52.2	48.6	43.2	38.4
30/01/2015	21:05:00	58.2	54.4	70.0	64.5	56.5	55.0	53.0	49.7	43.9	42.8
30/01/2015	21:10:00	59.8	55.2	72.9	66.4	60.0	57.2	54.5	50.3	43.9	35.7
30/01/2015	21:15:00	57.4	52.6	68.8	62.1	57.1	54.6	52.6	48.4	41.8	33.3
30/01/2015	21:20:00	57.5	52.1	70.2	63.8	55.8	54.8	52.5	48.6	41.8	33.8
30/01/2015	21:25:00	56.6	51.7	68.7	61.7	55.6	53.3	52.1	47.8	40.3	33.3
30/01/2015	21:30:00	58.6	53.8	70.1	64.2	57.2	55.2	53.9	50.5	42.8	33.9
30/01/2015	21:35:00	57.1	52.3	69.1	61.9	55.5	53.8	52.7	48.2	41.9	34.0
30/01/2015	21:40:00	56.9	52.4	68.3	61.1	54.6	53.2	52.7	48.5	42.6	37.3
30/01/2015	21:45:00	59.2	52.0	70.1	63.0	57.7	58.4	53.6	47.9	41.4	38.3
30/01/2015	21:50:00	57.2	52.4	68.6	63.3	57.2	54.1	51.9	48.1	41.1	32.4
30/01/2015	21:55:00	58.6	51.5	67.5	61.9	60.2	55.6	53.4	49.2	41.9	32.5
30/01/2015	22:00:00	56.6	52.0	69.1	62.6	55.5	53.5	51.9	47.7	40.5	32.5
30/01/2015	22:05:00	57.0	51.2	67.0	63.7	55.2	54.0	52.3	48.4	41.7	35.1
30/01/2015	22:10:00	57.9	51.8	66.9	61.3	55.7	53.1	54.3	49.7	43.0	37.2
30/01/2015	22:15:00	57.3	51.6	67.7	60.7	54.8	53.5	53.9	48.4	40.8	31.4
30/01/2015	22:20:00	60.1	55.1	70.3	63.1	57.0	56.5	56.7	50.8	46.9	39.1
30/01/2015	22:25:00	56.3	51.3	67.3	61.8	55.5	53.0	51.7	47.3	39.8	33.1
30/01/2015	22:30:00	57.9	49.9	67.7	60.2	54.6	57.1	52.9	47.0	39.7	32.2
30/01/2015	22:35:00	58.3	52.1	69.4	62.4	60.0	55.7	52.7	48.2	40.7	32.4
30/01/2015	22:40:00	56.9	52.2	69.5	61.9	55.1	53.6	52.3	48.1	42.4	35.1
30/01/2015	22:45:00	56.7	51.2	69.1	63.1	55.4	53.1	52.1	47.7	42.3	37.4
30/01/2015	22:50:00	57.6	51.1	67.6	59.6	54.7	54.9	53.0	49.4	44.2	37.7
30/01/2015	22:55:00	59.5	53.4	67.7	61.4	56.2	56.6	55.8	50.7	43.5	38.0
30/01/2015	23:00:00	57.6	53.3	69.1	62.4	56.7	54.0	52.5	49.0	43.9	41.1
30/01/2015	23:05:00	58.5	53.2	68.5	62.1	55.7	56.3	53.8	49.5	43.1	36.7
30/01/2015	23:10:00	56.3	51.6	66.7	61.5	54.8	53.0	51.8	47.7	40.4	34.7
30/01/2015	23:15:00	58.7	54.4	70.8	66.6	57.9	55.5	53.1	49.5	42.7	37.3
30/01/2015	23:20:00	57.6	52.9	68.5	62.8	55.8	54.2	52.7	49.2	43.5	40.5
30/01/2015	23:25:00	58.6	55.1	70.8	67.9	58.3	54.2	52.8	49.7	43.4	37.1
30/01/2015	23:30:00	56.6	53.9	68.5	63.0	54.8	52.8	51.6	48.5	43.1	36.2
30/01/2015	23:35:00	58.4	54.9	70.1	63.3	56.1	54.6	53.7	50.5	44.4	40.5
30/01/2015	23:40:00	58.2	54.7	70.2	63.5	57.6	55.7	52.6	48.8	44.7	38.2

30/01/2015	23:45:00	58.3	54.7	72.1	65.5	56.9	54.1	53.0	49.9	44.4	37.8
30/01/2015	23:50:00	57.1	52.3	67.9	64.5	58.6	54.5	51.1	46.2	40.3	33.0
30/01/2015	23:55:00	58.7	56.1	71.2	64.0	56.4	55.6	53.5	49.7	46.8	38.2
31/01/2015		61.6	53.5	69.9	64.1	56.2	53.9	56.6	56.4	50.0	40.1
31/01/2015	00:05:00	57.5	53.6	69.7	64.5	56.9	53.5	52.6	48.8	42.0	35.3
31/01/2015	00:10:00	58.3	53.7	69.8	65.4	56.2	55.0	52.8	50.2	44.1	37.7
31/01/2015	00:15:00	58.6	54.2	70.8	62.9	55.5	54.2	54.8	50.3	43.4	36.6
31/01/2015	00:20:00	58.3	54.4	70.2	62.4	56.2	53.9	53.1	51.0	46.5	39.0
31/01/2015	00:25:00	63.7	55.6	71.4	65.2	57.3	57.7	61.3	54.1	48.2	42.0
31/01/2015	00:30:00	57.7	54.7	70.9	64.9	57.6	53.6	52.2	49.0	43.4	37.2
31/01/2015	00:35:00	58.0	54.5	73.1	67.1	56.5	53.6	52.2	49.3	43.1	37.3
31/01/2015	00:40:00	59.6	51.7	69.3	64.3	57.8	57.6	55.2	49.5	41.4	39.5
31/01/2015	00:45:00	56.8	51.1	67.4	62.4	54.8	54.0	52.3	47.7	40.5	34.8
31/01/2015	00:50:00	55.9	48.9	67.1	60.1	54.2	52.2	52.0	47.6	39.0	29.9
31/01/2015	00:55:00	57.1	50.6	70.6	62.9	55.7	53.8	52.7	47.8	40.5	34.9
31/01/2015	01:00:00	56.0	50.7	66.3	60.8	54.8	52.0	51.7	47.6	41.3	33.2
31/01/2015	01:05:00	56.6	50.7	68.6	60.4	55.0	53.2	52.6	48.0	40.2	35.9
31/01/2015	01:10:00	56.1	51.7	68.5	61.7	54.6	52.8	51.0	47.3	42.9	41.0
31/01/2015	01:15:00	58.7	52.1	68.7	63.3	56.4	55.6	53.9	50.9	43.7	36.5
31/01/2015	01:20:00	57.3	50.6	68.0	60.2	55.3	53.1	52.1	48.6	42.2	49.7
31/01/2015	01:25:00	65.3	51.0	66.6	60.2	57.2	62.2	61.8	57.7	47.9	38.5
31/01/2015	01:30:00	55.7	51.6	67.9	60.1	54.0	52.0	51.5	46.9	41.9	30.4
31/01/2015	01:35:00	56.1	52.0	68.0	61.5	54.7	52.4	51.9	47.4	38.8	30.6
31/01/2015	01:40:00	57.7	50.7	68.9	66.7	55.8	53.8	53.1	48.8	41.6	32.9
31/01/2015	01:45:00	55.6	50.5	66.9	60.0	54.2	51.8	51.1	46.9	41.8	39.6
31/01/2015	01:50:00	59.6	51.2	69.3	65.8	60.7	57.3	54.4	48.9	40.6	33.6
31/01/2015	01:55:00	56.6	49.1	69.3	65.8	55.1	52.2	52.1	47.8	39.0	31.0
31/01/2015	02:00:00	56.6	49.7	67.4	63.4	56.3	52.6	52.0	47.6	39.6	30.8
31/01/2015	02:05:00	56.1	50.1	66.6	60.8	55.3	52.7	52.0	47.1	39.1	29.4
31/01/2015	02:10:00	55.3	49.1	68.0	59.0	53.6	52.4	51.0	46.2	39.4	30.3
31/01/2015	02:15:00	55.8	49.6	67.2	59.3	54.0	52.1	52.0	47.2	38.9	30.7
31/01/2015	02:20:00	56.7	48.4	68.4	61.4	56.3	54.1	52.1	47.3	39.4	31.0
31/01/2015	02:25:00	57.1	50.6	67.4	59.7	55.3	53.5	53.3	48.5	39.8	31.9
31/01/2015	02:30:00	60.0	51.3	66.8	59.7	54.0	52.2	57.2	53.0	45.6	34.3
31/01/2015	02:35:00	56.1	49.4	67.5	59.1	55.3	52.8	52.0	47.3	38.4	31.9
31/01/2015	02:40:00	56.1	51.3	67.5	58.7	54.1	52.4	52.3	47.7	39.3	31.6
31/01/2015	02:45:00	56.6	50.9	67.9	60.2	54.6	53.7	52.4	48.1	40.1	34.2
31/01/2015	02:50:00	55.7	51.2	68.4	61.2	54.4	52.1	51.3	46.8	39.1	31.8
31/01/2015	02:55:00	57.0	50.4	67.9	62.2	55.9	53.4	52.6	48.7	41.1	34.7
31/01/2015	03:00:00	56.8	51.0	69.2	61.6	56.3	53.0	52.5	47.8	39.1	30.3
31/01/2015	03:05:00	55.3	49.8	67.3	60.0	53.6	51.6	51.3	46.7	37.8	30.1
31/01/2015	03:10:00	56.5	50.5	68.8	59.9	55.0	52.8	52.5	47.7	40.7	31.6
31/01/2015	03:15:00	61.9	48.8	65.4	60.0	56.9	58.5	59.3	51.4	42.6	31.6
31/01/2015	03:20:00	57.6	49.0	67.2	62.3	56.8	56.1	53.0	47.4	38.6	30.7
31/01/2015	03:25:00	56.4	51.4	71.0	61.5	55.2	52.7	52.0	47.3	40.2	31.6
31/01/2015	03:30:00	55.6	49.2	65.8	59.2	54.0	52.0	51.6	47.2	38.7	29.7

31/01/2015	03:35:00	59.4	51.4	68.0	62.1	59.7	56.7	55.5	48.6	40.3	32.2
31/01/2015	03:40:00	56.1	49.4	68.4	60.4	55.0	52.6	52.0	47.2	38.5	31.6
31/01/2015	03:45:00	56.9	49.2	67.1	58.2	54.4	53.6	53.5	48.1	39.5	31.4
31/01/2015	03:50:00	56.2	48.4	69.3	60.7	55.2	52.7	51.9	47.2	39.3	31.0
31/01/2015	03:55:00	55.9	48.8	65.5	57.1	53.4	52.3	52.0	47.3	38.6	42.5
31/01/2015	04:00:00	55.3	47.0	65.6	57.5	53.1	51.8	51.6	47.2	38.0	28.4
31/01/2015	04:05:00	57.0	50.6	69.8	59.5	54.6	52.6	53.3	48.6	41.8	34.0
31/01/2015	04:10:00	56.2	48.6	65.5	58.2	53.7	52.3	52.7	47.8	38.8	31.0
31/01/2015	04:15:00	56.8	49.8	67.8	60.3	54.9	52.7	53.1	48.4	39.5	37.2
31/01/2015	04:20:00	55.8	49.6	65.7	59.2	53.5	51.9	52.2	47.3	38.3	29.5
31/01/2015	04:25:00	55.8	46.9	65.6	58.5	54.0	52.2	52.0	47.0	41.9	28.5
31/01/2015	04:30:00	56.8	49.6	69.4	60.8	55.3	53.9	52.3	47.7	39.7	32.1
31/01/2015	04:35:00	58.1	51.1	66.2	58.4	55.6	56.0	53.9	49.1	41.4	32.5
31/01/2015	04:40:00	57.4	51.6	66.9	61.0	56.0	55.9	52.3	47.5	41.0	34.5
31/01/2015	04:45:00	59.8	50.5	70.0	60.1	54.5	52.3	56.4	53.6	45.5	34.6
31/01/2015	04:50:00	56.9	51.7	68.7	60.9	55.1	53.8	52.7	48.0	40.4	31.7
31/01/2015	04:55:00	58.1	53.4	67.0	61.1	56.2	54.4	54.1	49.8	42.5	34.8
31/01/2015	05:00:00	57.1	49.1	65.7	58.4	55.3	53.5	53.1	49.0	41.1	34.6
31/01/2015	05:05:00	55.1	47.9	65.8	59.4	53.9	51.3	51.0	46.4	39.2	30.8
31/01/2015	05:10:00	55.8	48.7	66.6	58.3	53.5	51.9	52.1	47.2	40.1	33.3
31/01/2015	05:15:00	57.0	49.5	67.4	60.7	56.6	54.4	52.3	47.3	41.2	31.2
31/01/2015	05:20:00	56.9	49.8	65.5	58.4	56.8	55.2	51.8	47.7	40.3	31.9
31/01/2015	05:25:00	55.7	47.9	67.0	59.1	54.1	51.8	51.6	47.0	41.1	36.7
31/01/2015	05:30:00	56.0	49.0	66.8	59.9	56.1	52.5	51.9	46.9	37.6	28.1
31/01/2015	05:35:00	55.9	48.4	67.1	58.6	53.8	52.1	52.2	47.5	39.2	30.1
31/01/2015	05:40:00	54.0	47.3	67.4	57.3	52.3	50.7	49.8	45.3	38.6	34.9
31/01/2015	05:45:00	55.4	48.2	65.9	56.6	53.2	52.0	51.0	47.2	41.9	39.1
31/01/2015	05:50:00	55.1	48.7	65.6	57.0	53.6	51.3	50.8	46.8	41.4	36.2
31/01/2015	05:55:00	56.8	49.0	65.7	58.6	54.3	52.7	52.8	49.0	42.3	37.6
31/01/2015	06:00:00	56.5	49.2	65.3	57.2	54.0	52.8	52.6	48.5	42.6	35.6
31/01/2015	06:05:00	55.1	46.1	64.2	57.2	53.7	51.7	51.2	46.4	39.5	32.7
31/01/2015	06:10:00	55.9	48.1	64.7	57.3	54.2	52.1	51.8	47.3	42.8	35.7
31/01/2015	06:15:00	55.4	48.6	64.1	58.0	53.6	51.6	51.4	47.0	42.7	33.6
31/01/2015	06:20:00	56.3	47.7	64.6	57.1	53.8	52.3	52.5	48.0	42.8	34.4
31/01/2015	06:25:00	55.8	46.5	64.7	56.6	53.8	52.2	52.1	47.1	41.8	33.1
31/01/2015	06:30:00	56.2	47.4	65.2	58.7	55.5	52.7	51.3	47.3	45.2	41.0
31/01/2015	06:35:00	54.8	46.9	65.1	56.6	52.8	50.8	50.2	45.7	45.2	37.9
31/01/2015	06:40:00	53.8	46.8	63.7	55.9	51.7	50.7	49.8	44.9	39.8	33.8
31/01/2015	06:45:00	55.1	46.9	62.8	55.7	51.9	54.2	50.9	44.9	37.8	30.1
31/01/2015	06:50:00	54.4	46.5	65.1	59.5	52.2	50.3	50.2	45.7	42.8	31.8
31/01/2015	06:55:00	54.3	46.9	64.4	57.3	52.4	50.3	49.6	45.1	45.0	35.3
31/01/2015	07:00:00	55.0	46.8	67.0	58.6	53.7	51.4	50.5	45.8	43.8	35.2
31/01/2015	07:05:00	55.1	47.3	63.0	55.6	53.0	51.5	51.5	47.0	37.8	29.8
31/01/2015	07:10:00	54.3	46.7	64.3	57.6	52.3	50.8	50.5	45.6	38.6	30.6
31/01/2015	07:15:00	53.9	47.2	63.4	57.4	51.9	50.3	50.0	45.2	38.5	32.2
31/01/2015	07:20:00	54.3	46.7	63.1	57.5	53.0	51.8	50.0	45.3	38.6	31.6

31/01/2015	07:25:00	54.1	47.1	65.4	56.0	52.3	50.9	50.1	45.0	38.2	29.6
31/01/2015	07:30:00	54.2	47.7	64.6	56.8	52.5	51.1	50.3	45.0	38.1	30.1
31/01/2015	07:35:00	55.3	47.9	63.5	56.2	53.4	51.7	51.5	47.0	39.2	31.6
31/01/2015	07:40:00	56.1	47.8	68.1	59.3	53.9	52.2	52.1	47.9	39.4	36.1
31/01/2015	07:45:00	54.9	48.2	63.7	56.1	52.9	51.2	50.8	47.0	40.7	32.7
31/01/2015	07:50:00	53.5	47.9	64.2	56.7	52.3	50.3	49.2	44.4	39.3	32.8
31/01/2015	07:55:00	55.1	48.4	66.4	57.7	52.9	51.5	51.0	46.9	40.0	35.7
31/01/2015	08:00:00	56.8	46.8	65.2	58.3	54.4	53.2	52.4	48.9	42.8	43.8
31/01/2015	08:05:00	56.3	48.7	65.4	58.6	54.2	52.1	51.4	47.0	39.5	50.1
31/01/2015	08:10:00	59.1	51.1	67.0	60.0	60.9	55.8	53.3	50.4	45.3	41.6
31/01/2015	08:15:00	55.2	48.5	65.6	58.2	53.3	51.7	50.9	47.3	40.0	32.8
31/01/2015	08:20:00	56.5	50.1	66.2	58.5	55.2	53.2	52.3	48.1	41.8	36.1
31/01/2015	08:25:00	56.5	49.4	65.9	58.6	54.7	53.0	52.1	48.5	42.6	36.2
31/01/2015	08:30:00	57.2	51.4	70.5	63.9	55.0	53.1	52.5	48.6	44.3	40.6
31/01/2015	08:35:00	56.5	51.3	68.3	58.0	53.7	52.1	51.7	48.9	45.6	42.3
31/01/2015	08:40:00	57.4	53.2	67.5	59.0	54.7	52.9	51.9	50.0	47.8	44.6
31/01/2015	08:45:00	62.3	55.1	65.3	59.1	55.6	54.7	58.5	55.0	52.5	50.0
31/01/2015	08:50:00	60.0	54.2	64.6	59.0	54.1	52.6	53.1	53.7	52.9	50.4
31/01/2015	08:55:00	59.8	54.6	65.1	59.4	55.0	53.3	53.3	53.4	52.1	49.2
31/01/2015	09:00:00	61.1	55.1	68.4	60.4	55.9	54.1	54.7	54.8	53.2	50.3
31/01/2015	09:05:00	59.2	52.2	64.9	58.7	54.1	52.7	53.1	52.9	51.0	48.4
31/01/2015	09:10:00	60.8	54.6	69.2	60.8	56.5	54.4	55.1	54.6	52.1	48.8
31/01/2015	09:15:00	60.4	53.4	68.4	61.2	56.1	53.8	54.2	53.9	52.0	49.6
31/01/2015	09:20:00	61.5	53.4	68.6	61.4	57.0	56.2	55.2	55.1	53.0	50.2
31/01/2015	09:25:00	60.7	53.2	66.7	60.1	58.1	55.2	55.0	54.1	51.6	48.5
31/01/2015	09:30:00	59.9	51.1	66.3	60.0	56.3	55.1	54.4	53.0	50.4	46.9
31/01/2015	09:35:00	59.3	52.9	68.2	62.3	56.0	53.7	54.2	52.3	49.2	45.9
31/01/2015	09:40:00	58.8	52.3	67.2	60.2	55.2	54.2	53.8	51.8	48.5	44.6
31/01/2015	09:45:00	59.8	53.7	69.2	60.7	56.6	55.0	54.4	52.7	50.1	46.5
31/01/2015	09:50:00	59.5	52.0	68.3	60.9	56.1	54.9	54.4	52.4	49.5	45.1
31/01/2015	09:55:00	60.8	53.1	69.3	62.6	60.2	57.1	55.3	52.7	49.5	46.4
31/01/2015	10:00:00	58.6	51.7	68.2	61.8	55.2	53.8	53.8	51.2	47.8	45.0
31/01/2015	10:05:00	58.9	51.8	69.7	60.4	56.3	54.8	53.7	51.5	48.1	44.3
31/01/2015	10:10:00	59.0	51.4	66.6	63.9	55.8	54.5	53.6	52.2	48.1	43.3
31/01/2015	10:15:00	58.7	52.6	67.1	61.5	56.2	54.5	53.8	51.1	47.6	43.1
31/01/2015	10:20:00	58.8	52.3	69.7	61.5	56.2	54.6	53.6	51.4	47.6	43.0
31/01/2015	10:25:00	59.3	53.5	69.3	62.9	56.5	54.9	54.5	51.8	47.9	43.5
31/01/2015	10:30:00	58.2	50.9	69.8	61.6	55.6	53.9	53.9	50.3	46.3	41.4
31/01/2015	10:35:00	58.2	50.7	68.0	61.0	58.6	54.6	52.8	49.5	45.1	40.5
31/01/2015	10:40:00	59.3	52.2	69.3	62.5	58.9	55.8	54.1	50.8	46.7	41.7
31/01/2015	10:45:00	58.5	51.9	66.4	58.8	56.1	55.6	53.8	50.1	45.2	41.1
31/01/2015	10:50:00	58.9	52.7	69.0	60.5	55.8	55.7	54.3	51.0	46.0	41.3
31/01/2015	10:55:00	59.6	53.9	68.5	63.1	58.3	56.5	54.8	51.1	46.7	42.3
31/01/2015	11:00:00	57.2	51.1	67.0	60.0	55.0	53.3	52.7	49.0	45.2	40.4
31/01/2015	11:05:00	59.0	52.9	69.5	62.1	57.0	55.1	54.5	50.8	46.5	42.2
31/01/2015	11:10:00	58.7	54.1	70.6	63.2	57.7	55.2	53.5	50.6	45.5	40.9

31/01/2015	11:15:00	58.1	52.3	68.6	61.1	56.2	54.2	53.8	50.0	44.7	40.2
31/01/2015	11:20:00	56.8	51.4	66.9	60.8	55.3	53.0	51.9	48.9	44.2	38.8
31/01/2015	11:25:00	57.8	51.0	70.1	61.9	56.3	54.5	52.7	49.5	44.9	39.4
31/01/2015	11:30:00	58.1	52.2	68.0	60.6	56.0	55.3	53.1	49.8	45.1	40.9
31/01/2015	11:35:00	57.5	51.6	68.5	61.2	55.2	54.0	52.9	49.6	44.1	40.1
31/01/2015	11:40:00	60.2	51.9	67.1	61.6	54.9	53.7	55.6	54.2	49.4	40.1
31/01/2015	11:45:00	57.6	51.5	68.7	61.0	55.1	54.1	53.0	49.6	44.1	38.1
31/01/2015	11:50:00	60.4	51.9	70.6	66.5	59.2	57.3	55.4	51.7	46.2	41.4
31/01/2015	11:55:00	58.8	52.7	70.0	62.8	57.4	55.2	54.5	50.4	44.4	38.5
31/01/2015	12:00:00	59.7	53.3	69.9	63.6	58.5	56.2	55.0	51.5	45.6	43.6
31/01/2015	12:05:00	58.5	53.2	69.1	61.1	56.5	55.0	54.1	50.4	44.0	39.2
31/01/2015	12:10:00	62.7	52.6	67.3	60.1	54.7	53.5	58.3	57.0	53.6	44.7
31/01/2015	12:15:00	59.4	54.1	68.5	61.7	56.7	55.6	55.0	52.0	45.9	40.2
31/01/2015	12:20:00	60.3	56.0	70.4	61.7	57.5	56.4	55.7	53.4	46.4	41.6
31/01/2015	12:25:00	59.8	55.7	70.5	63.2	56.9	56.0	54.8	52.5	48.3	39.0
31/01/2015	12:30:00	58.9	55.5	70.0	64.2	57.3	55.7	53.7	51.3	43.7	38.2
31/01/2015	12:35:00	57.5	51.3	68.9	61.0	55.5	54.0	52.6	50.0	42.4	35.2
31/01/2015	12:40:00	59.6	52.4	68.0	61.6	56.5	56.4	54.7	52.3	45.9	38.6
31/01/2015	12:45:00	57.7	51.6	68.1	61.2	55.5	54.0	53.4	49.7	43.4	37.7
31/01/2015	12:50:00	57.3	51.8	68.7	61.1	55.6	53.9	53.0	48.7	42.6	35.2
31/01/2015	12:55:00	57.8	53.5	68.5	63.1	56.2	54.2	53.3	49.3	42.8	36.7
31/01/2015	13:00:00	57.9	51.7	69.1	65.1	55.6	54.4	53.5	49.1	42.0	36.6
31/01/2015	13:05:00	59.3	53.3	69.3	63.4	58.2	55.7	54.3	50.9	46.6	42.1
31/01/2015	13:10:00	57.8	51.3	69.0	65.1	56.3	54.2	53.1	49.1	42.7	36.9
31/01/2015	13:15:00	59.1	52.8	68.2	61.9	57.6	56.7	54.5	50.6	43.7	38.3
31/01/2015	13:20:00	57.7	52.9	69.7	61.6	56.2	53.9	53.2	49.7	43.4	37.1
31/01/2015	13:25:00	58.1	52.3	69.2	65.8	57.3	54.6	53.2	49.4	42.9	35.8
31/01/2015	13:30:00	58.3	52.7	68.9	65.6	57.8	54.5	53.1	49.6	45.1	40.1
31/01/2015	13:35:00	58.8	53.6	67.7	61.9	57.5	55.2	54.0	50.4	46.8	43.1
31/01/2015	13:40:00	58.6	53.9	70.6	62.7	56.8	54.5	53.5	50.7	46.8	42.9
31/01/2015	13:45:00	58.1	51.2	67.8	61.0	56.3	54.8	52.9	49.9	46.4	41.2
31/01/2015	13:50:00	59.2	54.4	69.9	61.8	56.2	54.5	54.2	52.0	48.4	44.7
31/01/2015	13:55:00	59.5	53.3	70.7	63.0	56.7	55.2	54.2	51.8	49.1	46.0
31/01/2015	14:00:00	59.5	53.7	68.7	61.2	56.2	54.8	53.6	52.2	50.1	48.0
31/01/2015	14:05:00	59.6	52.7	66.8	60.6	55.9	53.8	53.5	52.6	51.0	49.5
31/01/2015	14:10:00	60.8	54.8	68.1	61.8	56.1	54.5	55.0	54.3	52.3	49.2
31/01/2015	14:15:00	61.4	56.6	70.1	64.3	56.3	54.8	55.2	55.0	53.2	50.3
31/01/2015	14:20:00	61.3	56.6	69.4	62.4	56.6	55.1	54.9	54.9	52.9	50.1
31/01/2015	14:25:00	60.3	54.7	68.6	62.0	55.5	54.1	54.5	53.8	51.6	49.2
31/01/2015	14:30:00	61.2	56.2	68.0	63.6	57.0	55.7	54.6	54.6	52.7	50.0
31/01/2015	14:35:00	62.2	57.4	68.8	61.9	56.1	55.3	56.0	56.1	54.3	51.5
31/01/2015	14:40:00	62.2	56.6	67.5	61.1	55.4	55.0	56.1	56.1	54.2	51.6
31/01/2015	14:45:00	62.0	56.2	68.2	61.4	56.3	56.4	56.9	55.1	52.8	50.2
31/01/2015	14:50:00	61.4	56.3	69.6	61.9	56.6	56.1	55.9	54.8	52.1	49.2
31/01/2015	14:55:00	61.4	55.0	71.7	68.1	60.4	56.7	54.3	54.0	51.6	48.9
31/01/2015	15:00:00	61.4	56.3	69.1	63.5	56.9	56.4	55.8	54.7	52.0	48.6

31/01/2015	15:05:00	60.0	53.9	69.9	61.8	55.6	54.6	54.4	53.2	50.6	47.8
31/01/2015	15:10:00	61.3	55.9	70.0	63.1	60.5	58.0	55.1	53.3	50.8	48.1
31/01/2015	15:15:00	60.1	55.2	69.1	61.7	56.0	54.8	54.2	53.2	51.2	48.1
31/01/2015	15:20:00	60.2	54.8	68.9	62.8	56.0	54.6	54.6	53.4	50.8	47.8
31/01/2015	15:25:00	60.3	54.8	68.6	63.0	56.9	55.1	54.8	53.3	50.7	47.5
31/01/2015	15:30:00	59.9	54.0	68.4	61.4	55.9	55.1	54.2	53.1	50.3	47.9
31/01/2015	15:35:00	61.4	55.5	69.2	63.1	58.7	57.9	55.8	53.8	50.4	48.5
31/01/2015	15:40:00	60.6	55.4	69.5	62.8	57.7	55.6	55.6	53.5	50.2	46.1
31/01/2015	15:45:00	59.7	54.8	69.0	61.6	56.8	55.3	55.0	52.4	48.7	44.1
31/01/2015	15:50:00	59.3	53.1	67.4	60.9	56.3	55.9	54.4	51.5	47.8	43.4
31/01/2015	15:55:00	60.3	55.0	71.1	64.6	57.4	56.2	55.2	52.5	49.5	44.3
31/01/2015	16:00:00	59.1	54.2	68.5	61.2	56.2	55.4	54.2	51.6	47.4	42.6
31/01/2015	16:05:00	60.1	55.9	69.9	62.7	57.1	56.8	55.3	52.5	47.8	42.5
31/01/2015	16:10:00	58.7	53.5	68.1	62.4	56.3	54.9	53.9	51.0	46.2	40.4
31/01/2015	16:15:00	60.1	54.4	70.3	63.6	57.5	57.0	55.6	51.7	47.1	43.7
31/01/2015	16:20:00	59.7	54.0	70.1	63.0	57.0	55.5	55.1	51.4	47.5	48.0
31/01/2015	16:25:00	65.0	52.7	68.8	65.7	62.3	66.0	58.0	51.6	45.5	40.1
31/01/2015	16:30:00	58.4	53.1	68.3	62.7	55.5	54.6	53.5	51.2	46.0	40.0
31/01/2015	16:35:00	58.4	52.4	67.8	62.7	55.9	54.9	53.3	50.7	45.9	41.5
31/01/2015	16:40:00	69.3	53.2	69.6	61.5	55.4	55.0	66.4	64.3	48.9	40.8
31/01/2015	16:45:00	60.1	54.7	70.5	65.2	57.9	56.5	55.6	51.9	46.2	39.1
31/01/2015	16:50:00	59.5	54.7	70.5	64.2	57.0	55.4	55.1	51.4	45.7	41.1
31/01/2015	16:55:00	57.2	52.3	67.0	60.3	54.8	53.7	52.8	49.3	43.6	38.1
31/01/2015	17:00:00	63.5	53.7	68.8	61.8	55.9	55.0	59.1	57.8	54.0	44.9
31/01/2015	17:05:00	59.3	53.7	70.5	63.8	57.5	56.2	54.5	51.0	45.2	39.6
31/01/2015	17:10:00	57.9	52.7	68.4	61.3	55.9	54.4	53.7	49.6	43.3	36.5
31/01/2015	17:15:00	58.9	53.0	69.9	64.9	59.7	55.4	53.6	49.9	43.6	36.9
31/01/2015	17:20:00	58.0	51.4	67.0	63.5	56.5	55.0	53.2	49.5	43.3	34.8
31/01/2015	17:25:00	57.9	52.2	67.9	61.3	55.7	54.7	53.5	49.7	43.3	36.4
31/01/2015	17:30:00	57.6	53.1	68.6	60.9	55.6	54.5	53.2	49.3	42.6	35.4
31/01/2015	17:35:00	57.5	52.2	67.5	62.1	55.3	54.7	53.0	49.0	41.9	35.0
31/01/2015	17:40:00	57.7	52.5	68.0	62.0	55.6	54.3	53.3	49.5	43.5	35.8
31/01/2015	17:45:00	58.8	53.3	69.1	62.8	56.9	56.0	54.2	50.6	43.5	37.0
31/01/2015	17:50:00	58.7	53.2	69.5	66.7	58.0	55.7	53.5	49.4	42.5	35.4
31/01/2015	17:55:00	58.8	54.5	69.0	62.9	57.1	55.1	54.4	50.8	43.1	36.0
31/01/2015	18:00:00	58.4	54.2	70.3	65.0	56.2	54.8	53.8	50.3	42.9	35.2
31/01/2015	18:05:00	59.0	52.1	68.7	62.9	57.8	55.8	54.5	50.6	43.1	36.7
31/01/2015	18:10:00	59.1	53.6	71.2	65.2	57.0	55.7	54.4	50.7	44.3	38.6
31/01/2015	18:15:00	56.5	52.5	68.1	61.2	55.0	53.3	52.0	47.9	41.1	32.7
31/01/2015	18:20:00	66.4	53.6	68.7	62.2	56.0	54.8	63.1	61.2	51.7	39.2
31/01/2015	18:25:00	59.1	53.6	70.3	65.5	59.7	55.7	53.8	49.8	42.7	36.0
31/01/2015	18:30:00	57.6	52.6	68.2	61.8	57.2	54.4	52.9	49.1	41.5	33.7
31/01/2015	18:35:00	58.9	52.9	69.4	62.6	57.6	55.8	54.7	49.9	43.0	35.1
31/01/2015	18:40:00	59.0	53.4	70.0	63.5	57.2	56.8	54.1	49.9	43.4	35.7
31/01/2015	18:45:00	57.6	52.5	69.8	62.7	56.6	55.1	52.6	48.6	43.3	35.9
31/01/2015	18:50:00	59.5	56.5	69.7	61.1	59.1	56.8	54.7	50.5	45.3	39.1

31/01/2015	18:55:00	61.2	57.1	70.6	63.8	58.6	58.5	57.4	51.4	45.9	40.1
31/01/2015	19:00:00	60.6	55.5	69.9	63.1	57.4	58.5	56.2	51.9	45.0	40.6
31/01/2015	19:05:00	57.7	52.2	68.9	61.5	57.0	54.4	53.2	49.1	41.8	35.4
31/01/2015	19:10:00	60.0	54.3	70.8	64.4	57.9	57.7	55.3	51.0	45.6	37.8
31/01/2015	19:15:00	71.4	54.6	70.8	63.4	57.2	59.8	70.0	63.7	50.6	39.3
31/01/2015	19:20:00	57.9	53.2	68.8	62.2	56.3	54.4	53.6	49.5	42.7	35.7
31/01/2015	19:25:00	59.9	53.6	69.7	62.2	55.8	55.8	56.0	52.7	44.7	38.3
31/01/2015	19:30:00	59.9	53.4	70.1	61.8	56.6	54.8	56.1	53.0	43.4	37.1
31/01/2015	19:35:00	71.0	56.1	68.6	62.2	56.7	60.0	68.2	65.6	54.7	43.1
31/01/2015	19:40:00	58.4	53.9	69.9	62.4	56.7	54.6	54.0	50.3	43.2	37.3
31/01/2015	19:45:00	59.0	53.5	72.0	63.3	57.1	56.4	54.5	49.7	42.6	34.8
31/01/2015	19:50:00	58.0	52.4	68.4	62.3	56.1	54.9	53.6	49.3	41.9	32.6
31/01/2015	19:55:00	59.7	53.8	70.4	62.5	57.6	55.7	55.2	52.1	45.8	39.4
31/01/2015	20:00:00	57.7	53.5	68.2	60.9	55.7	54.8	53.3	49.2	42.3	34.0
31/01/2015	20:05:00	61.1	54.6	71.4	64.3	58.7	58.8	56.2	52.0	46.9	45.1
31/01/2015	20:10:00	59.3	53.9	69.4	62.3	56.6	56.5	55.3	50.3	44.1	35.6
31/01/2015	20:15:00	57.8	53.3	68.9	61.7	55.9	54.8	53.5	49.1	42.7	35.1
31/01/2015	20:20:00	57.8	53.9	69.3	63.1	56.4	54.8	52.6	49.5	43.4	36.2
31/01/2015	20:25:00	59.2	54.9	68.7	63.0	56.5	56.6	54.9	50.2	43.7	38.3
31/01/2015	20:30:00	61.3	54.0	69.8	63.4	57.2	55.0	57.4	54.3	49.9	42.9
31/01/2015	20:35:00	58.1	53.2	69.1	62.1	56.6	55.7	53.5	49.0	41.7	32.8
31/01/2015	20:40:00	58.9	54.3	71.3	63.7	57.7	55.1	54.3	50.3	43.4	43.6
31/01/2015	20:45:00	58.2	52.5	69.7	61.2	56.1	54.9	53.8	49.0	42.8	44.1
31/01/2015	20:50:00	58.9	52.9	67.9	61.4	56.2	56.1	54.8	50.2	43.4	35.8
31/01/2015	20:55:00	58.7	52.7	69.9	63.8	57.4	55.1	54.4	50.1	42.4	34.8
31/01/2015	21:00:00	56.5	50.7	67.5	61.2	56.1	53.8	51.7	46.9	39.6	32.6
31/01/2015	21:05:00	58.0	53.2	69.7	62.8	56.2	54.9	53.5	49.8	42.6	35.1
31/01/2015	21:10:00	56.5	51.6	67.2	61.0	55.7	53.6	51.9	47.4	40.2	33.0
31/01/2015	21:15:00	59.0	51.6	69.6	61.6	57.4	56.4	54.5	50.1	43.3	37.5
31/01/2015	21:20:00	56.8	51.5	67.2	59.7	55.7	53.7	52.7	47.8	39.5	38.8
31/01/2015	21:25:00	57.6	52.3	69.2	60.8	55.6	54.3	53.7	48.7	40.5	36.7
31/01/2015	21:30:00	57.6	51.3	66.5	62.1	56.5	54.2	53.4	49.0	41.5	33.9
31/01/2015	21:35:00	58.3	52.6	68.6	62.3	56.8	55.3	54.0	49.4	41.6	34.0
31/01/2015	21:40:00	57.7	52.3	68.0	60.4	56.0	54.3	53.6	49.4	42.2	35.0
31/01/2015	21:45:00	57.6	52.8	69.7	63.7	56.3	54.2	52.9	48.3	42.0	34.3
31/01/2015	21:50:00	57.4	51.5	68.5	61.2	55.1	53.8	53.3	49.5	40.5	31.9
31/01/2015	21:55:00	56.8	51.3	68.2	61.6	55.4	53.5	52.5	47.9	42.0	31.6
31/01/2015	22:00:00	57.6	51.9	69.3	62.1	56.2	54.5	53.1	49.1	42.4	35.5
31/01/2015	22:05:00	56.8	50.9	66.8	61.3	55.6	53.8	52.5	47.9	40.3	32.4
31/01/2015	22:10:00	57.3	50.8	67.4	60.7	55.7	54.2	53.1	48.8	42.0	33.5
31/01/2015	22:15:00	59.1	52.3	69.3	60.9	57.9	56.5	54.6	50.5	43.3	36.5
31/01/2015	22:20:00	56.2	51.3	68.2	60.8	55.2	52.9	51.9	47.2	39.5	31.5
31/01/2015	22:25:00	58.7	53.9	68.5	61.5	57.6	56.2	54.4	49.4	41.6	35.0
31/01/2015	22:30:00	56.9	52.3	66.4	59.7	55.2	53.5	52.9	48.6	40.8	31.9
31/01/2015	22:35:00	57.2	52.6	69.4	61.2	55.6	54.0	52.8	48.7	42.6	35.7
31/01/2015	22:40:00	60.5	52.9	68.6	62.7	57.1	55.1	55.8	54.0	49.4	41.2

31/01/2015	22:45:00	57.9	52.4	67.6	60.4	56.6	54.9	53.5	49.3	42.6	37.3
31/01/2015	22:50:00	59.2	52.9	68.4	67.2	59.6	56.8	53.6	49.2	41.4	34.6
31/01/2015	22:55:00	57.2	51.1	67.6	62.0	56.5	54.1	52.6	48.2	41.2	37.4
31/01/2015	23:00:00	57.8	51.6	67.7	62.1	57.6	54.6	53.3	48.6	41.2	37.1
31/01/2015	23:05:00	57.1	52.8	68.9	63.3	55.9	54.0	52.5	48.1	40.6	32.8
31/01/2015	23:10:00	57.4	52.4	68.4	62.0	55.2	53.7	53.2	49.1	41.9	34.2
31/01/2015	23:15:00	57.1	52.4	67.6	61.5	55.4	54.6	52.7	47.8	39.8	32.8
31/01/2015	23:20:00	58.5	52.6	69.6	65.0	58.8	54.5	53.7	49.6	43.1	34.9
31/01/2015	23:25:00	62.8	53.2	69.4	62.6	55.8	54.8	59.0	56.5	52.7	44.6
31/01/2015	23:30:00	58.3	53.6	69.7	63.1	56.9	54.5	53.9	49.9	43.1	38.6
31/01/2015	23:35:00	56.6	51.9	68.0	62.3	54.5	53.2	52.1	47.2	41.0	41.3
31/01/2015	23:40:00	57.3	53.7	68.7	64.0	57.1	54.3	52.0	47.9	41.9	32.7
31/01/2015	23:45:00	57.7	54.3	70.1	63.3	55.5	54.8	52.8	48.7	43.0	40.2
31/01/2015	23:50:00	57.3	53.3	69.1	65.1	56.0	53.5	52.2	48.2	44.6	35.9
31/01/2015	23:55:00	60.6	56.7	71.4	64.5	58.3	56.6	56.2	52.7	45.4	36.9
01/02/2015		58.5	54.2	69.6	64.8	56.5	55.0	53.9	50.2	42.9	39.5
01/02/2015	00:05:00	58.5	53.0	69.5	62.3	55.4	53.7	52.9	53.1	41.9	33.8
01/02/2015	00:10:00	58.2	53.8	69.6	63.0	56.3	54.4	53.6	50.0	44.1	38.2
01/02/2015	00:15:00	58.8	52.9	69.5	63.5	55.5	56.4	53.5	51.1	45.2	36.2
01/02/2015	00:20:00	58.2	52.5	69.2	62.1	55.4	55.2	54.1	49.2	41.7	36.7
01/02/2015	00:25:00	59.0	54.4	67.7	62.3	55.4	54.7	55.4	51.5	41.5	35.6
01/02/2015	00:30:00	57.4	52.1	71.4	66.4	55.9	53.7	52.4	47.8	39.6	32.9
01/02/2015	00:35:00	57.6	52.9	68.0	62.2	55.6	54.1	53.9	48.8	40.0	34.0
01/02/2015	00:40:00	57.4	53.5	68.2	64.5	55.5	53.2	53.2	48.7	42.0	33.2
01/02/2015	00:45:00	57.5	52.1	68.6	62.5	55.2	53.6	53.2	48.6	41.6	42.8
01/02/2015	00:50:00	57.8	52.4	68.7	63.4	56.6	55.3	53.1	48.5	41.3	35.4
01/02/2015	00:55:00	57.7	51.9	69.6	63.3	56.0	55.1	53.2	48.5	40.9	34.0
01/02/2015	01:00:00	57.4	51.9	67.2	60.5	54.9	53.7	53.7	49.1	41.4	32.9
01/02/2015	01:05:00	56.6	51.5	69.3	61.1	54.9	53.2	52.5	47.8	40.0	30.7
01/02/2015	01:10:00	57.2	51.4	69.5	63.7	55.4	53.7	52.8	48.3	40.6	31.7
01/02/2015	01:15:00	57.4	52.1	68.6	61.4	55.5	53.8	53.4	48.7	40.3	37.0
01/02/2015	01:20:00	56.9	53.6	68.1	61.6	55.1	53.2	52.4	48.7	41.2	36.3
01/02/2015	01:25:00	56.8	52.5	69.6	62.0	54.6	52.8	52.6	48.7	40.5	34.8
01/02/2015	01:30:00	56.6	52.5	68.3	60.9	54.8	53.2	52.7	47.6	39.2	33.1
01/02/2015	01:35:00	56.6	52.8	68.9	61.5	55.5	53.5	52.2	47.7	41.6	32.9
01/02/2015	01:40:00	59.2	50.6	68.2	62.3	55.0	54.8	56.3	51.1	44.6	33.1
01/02/2015	01:45:00	60.0	51.4	67.9	60.7	56.2	57.3	55.9	52.2	46.5	36.7
01/02/2015	01:50:00	57.5	51.4	70.5	62.0	55.7	54.1	53.2	48.8	40.4	31.5
01/02/2015	01:55:00	60.0	50.7	67.7	60.7	54.6	53.9	55.3	54.2	49.3	36.2
01/02/2015	02:00:00	56.7	51.6	66.8	60.8	54.7	52.7	53.1	48.2	39.2	31.1
01/02/2015	02:05:00	58.7	50.8	69.4	60.7	55.5	53.3	54.6	52.5	40.2	31.3
01/02/2015	02:10:00	55.7	49.7	65.0	58.1	53.9	52.5	51.9	47.0	38.4	29.9
01/02/2015	02:15:00	57.5	50.8	68.3	59.3	58.8	54.0	53.1	47.8	39.1	32.3
01/02/2015	02:20:00	56.6	50.9	67.3	59.7	55.5	53.1	52.6	48.0	39.9	36.8
01/02/2015	02:25:00	56.6	50.4	67.5	62.0	54.3	52.8	52.2	48.3	41.3	43.6
01/02/2015	02:30:00	57.5	52.5	68.8	61.8	55.6	53.6	52.9	49.4	43.8	41.5

01/02/2015	02:35:00	57.8	52.8	67.0	60.0	54.6	53.3	53.8	50.2	44.9	41.1
01/02/2015	02:40:00	58.0	52.2	68.1	62.3	56.1	53.9	53.5	49.9	43.8	42.3
01/02/2015	02:45:00	57.9	52.1	68.3	61.6	55.1	53.7	53.7	49.9	44.6	39.9
01/02/2015	02:50:00	58.0	52.8	68.5	60.8	55.5	54.1	53.7	50.0	44.7	39.4
01/02/2015	02:55:00	57.4	51.1	65.9	59.6	54.5	53.2	53.5	49.8	43.0	38.1
01/02/2015	03:00:00	58.6	52.8	68.7	61.0	55.4	55.2	53.7	50.7	46.8	43.5
01/02/2015	03:05:00	59.5	50.6	66.9	60.5	56.0	57.4	54.6	51.2	48.0	40.6
01/02/2015	03:10:00	58.0	51.2	68.3	60.0	54.3	53.0	53.8	50.4	46.4	41.2
01/02/2015	03:15:00	58.7	53.4	69.0	60.6	55.6	54.1	54.2	51.3	47.3	42.1
01/02/2015	03:20:00	58.1	51.4	68.2	61.5	54.7	54.0	53.8	50.5	45.8	40.6
01/02/2015	03:25:00	57.5	51.9	66.8	59.6	54.1	52.6	53.4	50.1	45.7	40.2
01/02/2015	03:30:00	58.4	51.3	67.1	58.5	53.9	54.4	54.1	50.8	47.1	43.6
01/02/2015	03:35:00	60.8	52.9	68.8	60.0	54.4	53.2	57.0	54.3	49.4	44.8
01/02/2015	03:40:00	58.5	51.1	65.7	59.6	55.0	53.3	54.2	51.3	47.3	44.1
01/02/2015	03:45:00	60.8	53.3	69.7	60.0	54.2	53.7	57.4	53.6	50.2	46.8
01/02/2015	03:50:00	59.1	51.4	65.0	56.3	53.1	52.6	54.6	52.5	49.7	47.1
01/02/2015	03:55:00	58.7	51.6	65.8	57.7	53.2	52.3	53.3	52.1	50.2	47.5
01/02/2015	04:00:00	59.8	53.8	66.3	59.2	54.8	53.5	54.8	53.3	50.7	48.1
01/02/2015	04:05:00	60.6	54.0	67.3	58.9	54.5	53.5	55.1	54.4	52.3	48.9
01/02/2015	04:10:00	61.2	54.5	68.8	60.0	54.7	53.8	55.3	55.1	53.0	49.7
01/02/2015	04:15:00	59.6	53.6	65.9	58.3	53.2	52.3	53.7	53.2	51.8	49.1
01/02/2015	04:20:00	65.1	54.0	66.9	66.1	57.0	55.0	60.0	59.6	56.0	50.1
01/02/2015	04:25:00	59.7	53.6	68.0	59.5	53.6	52.4	53.7	53.4	51.6	49.2
01/02/2015	04:30:00	59.9	54.1	67.7	59.7	54.4	53.6	54.1	53.5	51.4	48.8
01/02/2015	04:35:00	62.6	54.5	66.5	59.4	53.8	53.2	58.4	56.6	53.4	49.7
01/02/2015	04:40:00	58.5	50.3	62.1	55.4	51.0	50.1	51.3	52.2	51.4	50.2
01/02/2015	04:45:00	60.6	53.5	68.7	60.6	54.4	54.4	54.8	54.6	51.6	49.6
01/02/2015	04:50:00	59.8	53.0	66.3	59.2	54.8	53.1	54.1	53.6	51.3	48.1
01/02/2015	04:55:00	60.6	53.9	68.1	59.8	55.2	53.9	55.3	54.3	51.9	48.5
01/02/2015	05:00:00	59.9	51.9	64.5	57.1	52.6	52.1	53.9	54.0	51.9	49.3
01/02/2015	05:05:00	59.9	51.3	67.7	59.0	54.4	53.5	54.5	53.6	51.3	47.7
01/02/2015	05:10:00	59.7	51.8	67.6	59.5	54.6	53.5	55.0	53.3	50.0	46.1
01/02/2015	05:15:00	58.9	51.8	67.3	59.8	54.7	53.4	54.1	52.2	48.6	44.4
01/02/2015	05:20:00	59.4	52.7	66.6	58.8	54.6	54.3	54.7	52.5	49.0	45.7
01/02/2015	05:25:00	58.0	50.0	65.8	57.6	54.9	52.9	53.4	50.9	47.5	42.9
01/02/2015	05:30:00	59.5	54.2	69.1	61.5	56.4	55.0	54.7	52.3	48.9	43.6
01/02/2015	05:35:00	57.1	49.1	64.9	58.3	53.6	52.4	52.9	49.8	45.8	41.9
01/02/2015	05:40:00	57.4	50.3	66.2	58.2	53.1	52.0	52.7	49.9	48.8	43.3
01/02/2015	05:45:00	58.4	50.8	68.7	58.6	54.2	53.1	53.2	50.4	50.5	44.8
01/02/2015	05:50:00	57.1	51.0	67.6	61.0	53.2	51.7	52.1	49.2	48.6	42.9
01/02/2015	05:55:00	55.9	47.8	63.1	58.3	52.0	50.9	51.9	48.4	44.7	39.7
01/02/2015	06:00:00	55.8	48.8	63.2	56.1	52.1	51.3	51.7	48.2	44.1	39.5
01/02/2015	06:05:00	56.6	48.4	66.6	59.8	52.5	51.8	52.2	48.5	46.7	40.8
01/02/2015	06:10:00	55.4	47.5	65.3	56.1	51.7	50.6	51.0	48.0	44.9	40.4
01/02/2015	06:15:00	55.6	48.0	64.2	56.5	52.0	50.9	51.5	47.6	44.7	41.4
01/02/2015	06:20:00	56.5	48.4	66.6	58.4	53.1	52.2	52.2	48.7	44.8	39.9

01/02/2015	06:25:00	55.4	48.9	64.2	56.0	51.1	50.4	50.8	47.1	47.3	38.5
01/02/2015	06:30:00	54.0	47.8	63.9	56.0	50.8	50.0	50.1	45.9	41.6	35.3
01/02/2015	06:35:00	56.2	48.9	64.7	56.8	53.0	52.1	52.2	48.5	43.8	37.7
01/02/2015	06:40:00	56.1	48.2	65.7	58.7	52.7	51.6	52.4	48.5	41.8	35.4
01/02/2015	06:45:00	55.4	47.1	64.3	57.1	53.5	51.5	50.0	47.2	46.1	41.6
01/02/2015	06:50:00	56.6	50.2	65.7	59.0	54.8	52.7	52.6	48.3	42.3	36.9
01/02/2015	06:55:00	55.6	49.9	64.7	57.5	53.2	52.1	51.9	47.3	40.7	34.2
01/02/2015	07:00:00	55.0	48.1	64.8	56.4	52.3	51.3	51.1	46.8	40.9	35.3
01/02/2015	07:05:00	55.5	49.3	69.4	59.0	53.0	51.6	51.4	47.2	40.6	33.6
01/02/2015	07:10:00	54.8	49.1	64.7	56.8	52.7	51.0	51.1	46.3	39.7	32.8
01/02/2015	07:15:00	55.5	48.8	64.2	56.4	52.7	51.4	51.8	47.5	41.8	35.5
01/02/2015	07:20:00	55.2	48.7	62.8	57.1	52.7	51.7	51.3	46.8	40.7	33.6
01/02/2015	07:25:00	54.9	47.9	63.9	56.2	52.7	51.2	51.0	47.1	39.5	33.1
01/02/2015	07:30:00	55.0	47.8	66.1	58.1	53.1	51.5	50.7	46.5	40.6	34.6
01/02/2015	07:35:00	54.7	48.2	62.6	57.4	53.2	51.6	50.6	45.8	39.5	32.7
01/02/2015	07:40:00	57.6	48.7	66.4	58.7	54.2	54.0	53.6	50.0	42.4	35.1
01/02/2015	07:45:00	56.7	50.2	64.8	58.8	56.0	53.2	51.7	48.5	44.1	38.5
01/02/2015	07:50:00	55.2	48.4	64.8	57.0	52.8	51.4	51.5	46.6	40.7	34.2
01/02/2015	07:55:00	55.6	49.4	66.0	60.3	54.2	52.1	51.3	46.9	40.8	36.2
01/02/2015	08:00:00	55.1	48.1	65.1	58.7	53.6	52.1	50.9	46.4	39.7	31.3
01/02/2015	08:05:00	58.2	50.4	66.8	62.4	57.7	54.6	53.0	50.7	45.7	38.9
01/02/2015	08:10:00	55.3	49.3	64.3	57.8	53.3	51.6	51.0	47.8	41.5	33.1
01/02/2015	08:15:00	56.0	49.5	66.1	59.5	54.1	52.5	51.8	47.6	41.0	36.8
01/02/2015	08:20:00	54.6	49.6	65.7	57.9	53.9	51.8	50.1	45.8	38.2	30.9
01/02/2015	08:25:00	54.0	49.6	63.9	59.3	52.3	50.6	49.9	45.4	37.5	30.5
01/02/2015	08:30:00	55.2	49.2	63.8	59.2	54.5	52.7	50.5	46.1	39.8	33.5
01/02/2015	08:35:00	54.4	49.3	63.5	58.5	53.5	51.6	49.9	45.4	38.2	31.0
01/02/2015	08:40:00	55.4	50.3	64.7	57.6	53.7	52.7	51.3	46.3	39.8	32.4
01/02/2015	08:45:00	55.7	50.5	65.5	58.2	54.2	52.9	51.7	46.8	39.2	31.5
01/02/2015	08:50:00	54.5	49.7	63.5	57.2	52.7	51.5	50.2	45.8	39.2	33.0
01/02/2015	08:55:00	54.4	50.2	64.5	56.7	53.0	51.6	50.0	45.8	39.0	32.3
01/02/2015	09:00:00	55.6	49.8	66.0	59.2	54.4	53.2	51.0	46.5	38.9	31.3
01/02/2015	09:05:00	55.0	49.7	65.5	58.3	53.3	52.2	50.9	46.1	37.8	29.1
01/02/2015	09:10:00	57.0	50.3	66.2	59.1	54.8	55.8	52.1	47.3	39.8	32.2
01/02/2015	09:15:00	56.7	50.2	65.5	59.0	55.2	53.8	52.6	48.1	40.6	33.0
01/02/2015	09:20:00	58.1	52.1	66.9	59.7	56.2	55.3	54.5	48.6	40.6	33.1
01/02/2015	09:25:00	55.6	50.2	65.2	57.6	53.5	53.2	51.6	46.7	39.4	32.5
01/02/2015	09:30:00	56.5	50.4	66.8	60.1	55.2	53.7	51.9	47.3	42.9	40.5
01/02/2015	09:35:00	60.2	49.6	67.6	64.2	61.3	58.8	54.8	49.3	42.5	32.6
01/02/2015	09:40:00	55.3	49.7	64.2	57.6	53.1	52.3	51.5	46.5	37.2	29.2
01/02/2015	09:45:00	55.9	50.0	67.1	58.6	54.7	53.3	51.5	46.8	39.6	32.7
01/02/2015	09:50:00	54.5	49.8	67.0	58.8	52.5	51.7	50.1	45.7	37.7	29.4
01/02/2015	09:55:00	54.6	49.6	66.2	58.3	55.8	51.7	49.8	45.1	37.6	30.4
01/02/2015	10:00:00	55.9	50.2	63.4	58.4	56.3	53.3	50.9	47.1	39.9	33.4
01/02/2015	10:05:00	57.1	50.0	66.9	60.2	56.0	54.7	52.6	48.0	40.2	32.2
01/02/2015	10:10:00	57.0	50.4	68.4	61.5	55.7	54.1	52.4	48.1	41.3	33.8

01/02/2015	10:15:00	55.4	50.3	64.8	58.6	53.7	52.5	51.1	46.8	39.1	30.7
01/02/2015	10:20:00	56.6	51.4	66.3	59.7	55.1	53.8	52.3	47.7	40.2	31.4
01/02/2015	10:25:00	55.5	50.4	66.8	60.0	53.9	52.1	51.2	46.8	39.6	31.8
01/02/2015	10:30:00	58.4	51.1	67.9	60.7	56.6	55.1	52.6	50.1	49.2	42.0
01/02/2015	10:35:00	59.6	52.7	63.5	57.7	55.9	56.2	52.8	51.0	52.9	42.7
01/02/2015	10:40:00	56.3	51.4	66.9	60.0	55.1	53.9	51.7	47.0	40.8	34.9
01/02/2015	10:45:00	55.9	50.9	65.4	59.3	55.0	53.5	51.1	46.8	41.2	35.0
01/02/2015	10:50:00	56.1	51.4	65.1	60.9	55.4	54.0	51.5	46.3	39.5	32.8
01/02/2015	10:55:00	65.9	51.8	65.1	59.6	55.5	59.7	64.7	53.3	43.4	34.2
01/02/2015	11:00:00	56.2	51.1	65.7	58.7	55.2	53.1	51.5	48.1	41.9	35.5
01/02/2015	11:05:00	57.7	51.8	66.3	60.1	55.3	54.7	53.6	49.6	42.4	33.8
01/02/2015	11:10:00	59.1	52.3	70.5	61.9	58.6	58.0	53.9	48.4	41.9	34.2
01/02/2015	11:15:00	58.1	52.5	68.4	61.5	57.4	56.2	53.4	48.3	41.1	33.1
01/02/2015	11:20:00	57.9	52.1	68.9	62.2	57.4	55.7	53.2	48.3	41.5	34.6
01/02/2015	11:25:00	58.7	52.4	68.4	62.6	59.0	57.0	53.8	48.6	41.3	33.4
01/02/2015	11:30:00	57.4	51.5	67.1	62.7	56.1	54.5	53.0	48.5	41.0	32.8
01/02/2015	11:35:00	57.3	51.6	68.6	60.2	55.3	53.8	53.4	48.9	41.6	36.8
01/02/2015	11:40:00	57.5	52.2	68.6	62.4	57.3	54.3	52.9	48.2	41.5	33.2
01/02/2015	11:45:00	57.9	51.7	68.1	61.1	56.8	54.5	53.7	49.2	41.4	32.8
01/02/2015	11:50:00	65.7	52.6	72.3	71.2	68.7	64.7	58.7	51.1	41.8	33.7
01/02/2015	11:55:00	58.0	52.5	67.8	60.6	58.1	55.4	53.5	48.7	40.9	32.2
01/02/2015	12:00:00	57.3	52.4	68.1	61.0	56.6	54.2	53.2	48.0	41.1	35.2
01/02/2015	12:05:00	57.2	52.4	67.3	60.1	55.9	53.9	53.0	48.4	40.7	32.8
01/02/2015	12:10:00	57.5	53.1	68.3	60.3	56.3	54.6	53.3	48.8	41.5	33.7
01/02/2015	12:15:00	56.3	51.7	67.3	60.4	55.7	53.5	51.8	47.2	40.0	33.1
01/02/2015	12:20:00	57.8	52.5	67.7	61.8	55.8	54.3	53.8	49.5	41.2	32.0
01/02/2015	12:25:00	57.0	53.1	67.8	61.1	56.0	53.9	52.7	48.2	41.3	33.2
01/02/2015	12:30:00	57.5	52.4	67.3	60.6	55.1	54.4	53.4	49.1	41.0	32.9
01/02/2015	12:35:00	57.9	51.1	67.3	63.8	56.4	54.5	53.7	49.1	41.8	32.3
01/02/2015	12:40:00	56.8	51.5	68.9	63.2	55.1	53.5	52.2	48.2	41.2	33.7
01/02/2015	12:45:00	59.7	53.8	68.4	61.9	57.5	58.3	55.1	48.8	42.7	34.2
01/02/2015	12:50:00	58.0	52.3	68.0	61.6	56.6	53.9	53.2	49.1	48.4	38.4
01/02/2015	12:55:00	57.3	51.9	68.0	62.1	55.7	54.2	53.1	48.4	40.4	32.1
01/02/2015	13:00:00	57.5	51.7	68.8	61.0	56.0	53.9	53.4	49.2	42.0	33.1
01/02/2015	13:05:00	57.0	51.6	68.0	61.2	55.5	53.9	52.7	48.3	41.7	33.1
01/02/2015	13:10:00	56.0	50.5	67.9	59.2	54.1	52.7	51.9	47.5	39.9	33.5
01/02/2015	13:15:00	56.9	50.8	69.2	61.2	55.4	53.5	53.0	47.8	40.2	31.8
01/02/2015	13:20:00	58.5	52.6	68.9	62.1	56.9	55.1	54.1	50.3	42.8	39.8
01/02/2015	13:25:00	56.6	51.9	68.2	62.1	55.1	53.1	52.1	48.1	40.3	31.9
01/02/2015	13:30:00	58.2	52.5	69.1	63.1	56.7	55.1	53.7	49.6	42.2	34.9
01/02/2015	13:35:00	57.9	51.5	68.9	61.2	57.3	56.1	53.3	47.5	40.1	32.3
01/02/2015	13:40:00	59.6	53.0	69.0	63.5	59.3	57.5	55.4	49.0	42.6	36.4
01/02/2015	13:45:00	56.8	51.5	68.6	62.2	55.0	53.6	52.5	47.9	40.9	33.7
01/02/2015	13:50:00	58.5	53.0	68.7	63.6	57.0	55.3	54.2	49.8	42.7	35.2
01/02/2015	13:55:00	58.1	53.2	68.9	61.6	58.6	55.2	53.2	48.7	41.9	38.7
01/02/2015	14:00:00	57.7	51.2	69.8	61.7	55.5	54.6	53.3	49.1	43.2	39.6

01/02/2015	14:05:00	60.2	51.3	69.9	62.9	62.9	59.1	53.0	48.7	40.1	34.6
01/02/2015	14:10:00	57.3	50.8	69.1	61.6	56.8	53.8	52.8	48.7	41.4	37.4
01/02/2015	14:15:00	56.8	51.2	68.6	61.1	55.6	54.0	52.2	47.8	40.3	32.5
01/02/2015	14:20:00	58.2	51.9	69.4	62.3	56.0	54.6	54.3	49.5	41.8	34.5
01/02/2015	14:25:00	57.4	52.3	68.8	62.0	55.4	53.9	53.3	48.9	41.8	31.8
01/02/2015	14:30:00	58.0	51.6	68.9	62.3	57.6	55.5	53.7	47.9	40.2	32.1
01/02/2015	14:35:00	57.2	52.0	70.5	62.1	55.7	54.0	52.5	48.5	41.7	35.3
01/02/2015	14:40:00	57.8	54.1	70.0	63.8	56.1	54.3	53.1	49.0	41.9	36.7
01/02/2015	14:45:00	58.6	53.1	70.1	66.3	58.0	55.2	53.6	49.2	42.5	34.9
01/02/2015	14:50:00	58.3	52.9	69.3	63.8	57.8	55.1	53.4	49.5	42.5	34.4
01/02/2015	14:55:00	57.9	52.3	69.2	63.1	56.8	54.5	53.6	49.0	42.0	33.3
01/02/2015	15:00:00	56.7	51.0	67.7	60.7	55.3	53.6	52.3	48.2	40.7	31.3
01/02/2015	15:05:00	58.6	53.4	70.7	61.8	57.5	55.2	53.7	49.5	47.4	41.7
01/02/2015	15:10:00	58.7	51.4	70.1	64.6	59.7	54.8	53.1	49.8	45.3	34.8
01/02/2015	15:15:00	56.7	52.1	69.0	61.5	55.3	53.0	52.5	48.2	41.1	30.5
01/02/2015	15:20:00	57.1	52.4	69.5	62.4	55.2	53.6	52.7	48.4	42.0	32.4
01/02/2015	15:25:00	59.9	53.3	67.9	62.4	59.7	58.5	54.4	50.3	44.6	39.1
01/02/2015	15:30:00	55.6	50.6	66.7	58.6	53.7	52.7	51.2	47.3	39.9	31.6
01/02/2015	15:35:00	55.9	51.1	66.9	61.3	54.5	52.6	51.5	47.1	40.8	33.6
01/02/2015	15:40:00	56.5	51.2	68.0	61.4	55.1	53.2	52.0	47.7	41.8	35.2
01/02/2015	15:45:00	57.7	52.1	68.0	61.4	57.0	54.0	53.5	49.1	41.4	34.8
01/02/2015	15:50:00	56.3	50.2	67.1	59.7	54.9	53.5	51.8	47.4	40.3	35.4
01/02/2015	15:55:00	56.7	52.4	68.7	61.2	55.2	53.7	52.1	48.0	41.0	33.6
01/02/2015	16:00:00	58.4	54.0	69.5	63.5	56.9	55.3	54.3	49.1	42.1	36.6
01/02/2015	16:05:00	56.9	51.7	68.1	60.8	55.5	53.5	52.7	48.4	41.2	34.9
01/02/2015	16:10:00	58.6	52.3	70.9	64.7	57.2	55.2	53.6	50.3	44.0	35.7
01/02/2015	16:15:00	62.8	51.7	70.6	65.1	59.5	55.1	58.3	56.6	52.3	43.2
01/02/2015	16:20:00	56.0	50.7	67.9	60.9	54.5	52.9	51.3	47.8	39.9	34.5
01/02/2015	16:25:00	57.6	51.1	68.0	62.8	56.5	54.8	52.8	48.9	41.2	34.2
01/02/2015	16:30:00	57.3	51.4	69.3	62.6	56.0	54.3	52.8	48.2	40.9	33.3
01/02/2015	16:35:00	67.8	54.8	70.3	65.1	57.0	65.6	64.6	58.3	47.3	39.1
01/02/2015	16:40:00	56.5	51.3	69.3	60.9	55.2	53.8	51.8	47.4	40.1	32.0
01/02/2015	16:45:00	58.8	52.7	67.7	62.4	57.0	56.6	54.7	48.8	40.8	32.4
01/02/2015	16:50:00	57.7	51.8	68.5	64.4	56.2	53.9	52.7	49.0	44.8	34.2
01/02/2015	16:55:00	57.1	51.3	68.0	60.9	55.7	55.0	52.4	48.0	41.7	33.7
01/02/2015	17:00:00	56.5	50.6	66.7	60.3	55.3	53.6	52.5	47.1	39.9	32.0
01/02/2015	17:05:00	57.9	52.9	67.9	62.6	56.8	55.3	53.2	48.6	41.3	36.1
01/02/2015	17:10:00	60.7	54.0	69.4	61.4	60.9	57.3	55.9	52.6	44.5	38.1
01/02/2015	17:15:00	58.6	52.3	69.4	67.0	57.6	54.9	53.5	49.2	46.8	32.2
01/02/2015	17:20:00	57.6	50.9	69.2	61.0	55.9	54.5	53.0	48.8	42.6	42.9
01/02/2015	17:25:00	56.2	51.9	68.7	62.1	54.7	53.2	51.6	47.3	40.3	32.7
01/02/2015	17:30:00	57.5	52.1	68.3	62.1	56.2	54.0	53.3	48.9	41.8	33.3
01/02/2015	17:35:00	57.7	50.9	68.1	60.5	56.7	56.3	52.9	47.5	40.0	32.6
01/02/2015	17:40:00	61.7	52.5	66.7	60.9	56.2	55.0	58.7	55.2	46.5	36.1
01/02/2015	17:45:00	61.9	52.4	68.6	61.4	54.7	55.0	58.5	56.1	41.9	35.1
01/02/2015	17:50:00	56.6	52.1	69.2	62.2	54.9	53.3	52.4	47.5	40.3	32.6

01/02/2015	17:55:00	59.7	50.3	68.7	61.6	56.3	58.1	55.2	49.9	43.3	39.0
01/02/2015	18:00:00	57.9	51.4	68.5	62.0	56.4	55.5	53.3	48.6	41.2	35.0
01/02/2015	18:05:00	58.0	50.9	68.1	61.6	56.1	56.5	53.0	48.3	43.2	35.8
01/02/2015	18:10:00	57.1	52.2	71.0	61.5	55.9	54.2	52.6	48.0	41.3	34.3
01/02/2015	18:15:00	56.1	51.5	68.2	60.3	54.4	52.7	51.9	47.3	39.8	34.3
01/02/2015	18:20:00	59.1	53.9	69.1	62.4	58.3	55.7	54.5	50.7	43.3	36.9
01/02/2015	18:25:00	57.0	52.3	69.1	60.6	54.7	53.7	53.2	48.1	41.1	34.5
01/02/2015	18:30:00	57.1	52.7	70.5	62.0	56.0	54.5	52.1	47.6	40.9	38.3
01/02/2015	18:35:00	57.8	51.8	69.0	63.2	55.3	55.9	53.5	48.1	40.2	31.4
01/02/2015	18:40:00	57.8	53.6	72.5	61.8	56.0	54.8	53.4	48.8	41.9	34.1
01/02/2015	18:45:00	57.1	51.9	67.7	60.7	54.9	54.1	53.0	48.0	43.5	32.8
01/02/2015	18:50:00	56.9	50.6	67.4	61.1	55.7	53.8	52.6	47.9	41.5	35.9
01/02/2015	18:55:00	58.3	52.2	70.5	65.5	56.6	54.8	52.9	50.2	43.7	35.1
01/02/2015	19:00:00	56.3	52.5	69.3	61.2	55.2	53.5	51.8	47.2	39.3	31.8
01/02/2015	19:05:00	58.7	52.7	70.8	68.9	58.4	55.3	52.4	49.0	41.8	34.2
01/02/2015	19:10:00	56.8	52.5	68.5	60.8	55.4	53.7	52.6	47.7	40.6	35.2
01/02/2015	19:15:00	57.5	52.7	71.2	63.9	55.8	54.1	52.8	48.7	42.1	35.2
01/02/2015	19:20:00	56.9	53.1	69.5	61.5	55.5	53.5	52.4	48.2	41.1	37.4
01/02/2015	19:25:00	59.7	53.5	69.6	62.9	57.0	58.9	54.7	49.6	42.5	36.2
01/02/2015	19:30:00	57.5	52.8	69.9	62.1	55.9	54.1	53.4	48.7	41.4	33.3
01/02/2015	19:35:00	57.2	51.7	70.8	63.0	55.6	53.4	53.0	48.5	41.3	35.3
01/02/2015	19:40:00	57.5	53.7	68.9	63.6	56.4	53.9	52.9	48.7	42.3	40.6
01/02/2015	19:45:00	57.4	51.2	70.1	63.6	56.6	54.9	52.4	47.7	39.8	31.3
01/02/2015	19:50:00	56.3	51.8	69.4	60.8	55.4	53.1	51.9	47.2	40.0	32.7
01/02/2015	19:55:00	56.3	51.3	68.0	60.2	54.8	53.5	51.7	46.7	42.9	34.9
01/02/2015	20:00:00	57.3	51.3	69.5	61.0	55.9	54.2	52.8	48.6	41.7	39.2
01/02/2015	20:05:00	56.9	52.7	69.8	63.1	56.1	53.4	51.6	47.5	44.5	37.0
01/02/2015	20:10:00	56.0	51.7	68.0	60.7	55.5	53.2	51.2	46.8	40.5	35.9
01/02/2015	20:15:00	56.6	50.7	68.8	61.8	56.1	53.4	51.8	47.3	40.3	37.2
01/02/2015	20:20:00	56.8	52.1	67.9	61.7	55.2	53.8	52.6	47.9	40.6	32.0
01/02/2015	20:25:00	57.3	51.2	68.0	60.4	55.1	53.3	53.4	49.1	41.1	36.0
01/02/2015	20:30:00	59.2	50.8	68.0	60.9	55.9	58.4	54.2	49.8	41.8	36.3
01/02/2015	20:35:00	57.7	50.9	69.1	67.9	57.4	53.1	51.4	47.7	40.6	33.3
01/02/2015	20:40:00	56.3	50.9	68.6	62.5	54.7	53.4	51.5	47.2	40.0	33.8
01/02/2015	20:45:00	56.9	50.0	66.5	60.0	55.3	53.9	52.4	47.9	42.7	37.3
01/02/2015	20:50:00	56.8	51.8	68.2	60.5	55.9	53.4	52.4	48.2	41.8	33.6
01/02/2015	20:55:00	55.5	49.6	66.6	59.0	53.9	52.2	51.0	46.9	42.3	35.4
01/02/2015	21:00:00	56.3	51.2	68.7	61.0	54.6	53.0	51.9	47.3	39.6	37.0
01/02/2015	21:05:00	55.9	49.6	68.0	61.1	56.3	52.7	51.1	46.4	38.1	29.8
01/02/2015	21:10:00	56.4	51.1	68.6	60.9	54.4	52.9	52.0	48.0	41.8	33.4
01/02/2015	21:15:00	56.5	49.2	67.4	61.2	54.9	52.9	52.1	47.6	39.0	43.9
01/02/2015	21:20:00	58.4	51.5	69.9	62.6	57.8	55.1	54.0	49.3	42.6	34.4
01/02/2015	21:25:00	57.4	50.6	69.3	61.5	55.5	54.3	53.4	48.2	40.3	32.3
01/02/2015	21:30:00	56.4	50.0	68.2	61.2	54.5	53.0	52.3	47.6	40.0	32.0
01/02/2015	21:35:00	55.9	47.7	65.5	58.5	55.1	52.9	51.2	47.4	41.5	34.4
01/02/2015	21:40:00	58.9	50.1	66.3	59.6	56.1	58.1	54.2	48.6	42.2	36.1

01/02/2015	21:45:00	61.6	52.6	67.7	60.1	59.3	61.1	56.9	50.6	43.4	36.8
01/02/2015	21:50:00	60.0	51.0	67.3	61.0	57.2	59.1	55.0	50.4	42.2	38.6
01/02/2015	21:55:00	58.0	48.1	67.2	60.2	54.3	57.3	53.2	48.1	39.6	34.6
01/02/2015	22:00:00	57.8	48.6	69.3	63.4	56.3	55.1	52.5	49.0	44.4	40.1
01/02/2015	22:05:00	55.0	49.0	65.0	59.3	53.8	51.7	51.1	46.1	37.2	28.5
01/02/2015	22:10:00	55.4	48.6	65.2	61.1	53.6	52.1	51.5	46.1	37.2	28.4
01/02/2015	22:15:00	54.8	48.6	65.6	59.5	53.2	51.6	50.7	45.9	38.1	30.8
01/02/2015	22:20:00	56.7	51.1	67.7	60.9	56.1	53.1	52.5	48.0	39.7	32.3
01/02/2015	22:25:00	55.6	49.5	66.0	59.6	53.9	52.5	51.5	46.9	38.8	32.5
01/02/2015	22:30:00	55.1	47.9	65.3	58.5	52.8	51.4	50.9	47.5	37.6	29.2
01/02/2015	22:35:00	54.8	48.8	65.7	58.1	53.4	52.1	50.7	45.8	37.0	30.3
01/02/2015	22:40:00	54.9	48.4	64.2	57.7	53.6	52.0	50.6	46.0	39.8	33.2
01/02/2015	22:45:00	55.1	49.9	68.3	57.7	53.4	51.6	51.3	46.6	38.0	31.0
01/02/2015	22:50:00	59.3	49.3	68.2	63.2	58.2	57.9	54.5	48.7	39.4	32.1
01/02/2015	22:55:00	54.6	48.9	66.7	58.6	53.5	51.6	50.3	45.5	37.5	31.0
01/02/2015	23:00:00	55.8	48.8	66.6	59.4	54.5	53.4	51.5	46.5	37.5	30.6
01/02/2015	23:05:00	55.7	48.3	67.2	60.4	54.6	52.9	51.2	46.5	38.7	30.9
01/02/2015	23:10:00	54.6	46.8	64.3	59.2	53.2	51.4	50.5	45.6	37.3	31.3
01/02/2015	23:15:00	55.7	49.7	67.5	60.6	53.9	53.1	51.3	46.3	38.5	32.2
01/02/2015	23:20:00	54.1	47.6	63.9	57.5	52.5	50.5	50.1	45.8	38.8	33.6
01/02/2015	23:25:00	55.6	48.7	67.2	59.4	53.9	52.0	51.7	47.1	39.3	35.7
01/02/2015	23:30:00	61.4	48.2	68.4	61.0	53.8	52.2	57.0	55.9	51.6	42.4
01/02/2015	23:35:00	54.6	49.0	66.3	59.0	53.5	52.0	50.4	45.1	36.4	28.3
01/02/2015	23:40:00	55.6	48.7	67.2	61.2	54.8	52.6	50.9	46.3	39.3	36.8
01/02/2015	23:45:00	54.4	48.6	64.7	57.3	52.5	51.1	50.4	45.7	38.4	33.6
01/02/2015	23:50:00	53.6	48.2	65.6	58.2	52.5	50.5	49.3	44.7	36.7	29.2
01/02/2015	23:55:00	54.7	47.1	65.3	58.6	53.2	51.5	50.4	46.1	38.1	31.6
02/02/2015		55.7	48.2	66.6	58.9	54.3	52.7	51.5	47.0	38.9	32.3
02/02/2015	00:05:00	55.3	48.5	67.4	61.0	54.7	52.2	50.7	46.3	38.6	32.5
02/02/2015	00:10:00	54.3	48.0	65.5	58.4	52.8	50.6	50.5	45.2	36.7	29.9
02/02/2015	00:15:00	56.8	49.7	67.3	60.2	55.7	53.7	52.4	48.4	40.4	34.0
02/02/2015	00:20:00	54.5	46.8	65.4	56.9	52.1	51.0	50.6	46.5	37.8	30.5
02/02/2015	00:25:00	54.3	47.5	65.2	57.1	52.9	50.9	50.3	45.7	37.3	30.5
02/02/2015	00:30:00	58.4	49.1	65.2	61.8	59.5	56.8	52.8	48.4	39.8	31.1
02/02/2015	00:35:00	54.0	47.1	64.6	56.2	52.4	50.5	50.4	45.4	35.9	28.1
02/02/2015	00:40:00	61.6	47.5	63.6	56.8	52.4	51.3	59.0	55.3	38.4	27.4
02/02/2015	00:45:00	54.6	47.2	64.7	57.8	53.5	52.4	49.9	45.5	37.6	33.5
02/02/2015	00:50:00	54.7	46.3	65.5	57.7	53.1	51.4	50.7	46.1	37.3	29.0
02/02/2015	00:55:00	53.5	47.0	66.2	58.2	52.7	50.5	49.0	44.2	36.0	27.6
02/02/2015	01:00:00	54.3	46.3	63.1	57.0	53.1	51.2	50.5	45.3	36.2	26.7
02/02/2015	01:05:00	54.1	46.7	65.3	57.8	52.5	50.7	49.9	45.8	37.1	27.9
02/02/2015	01:10:00	57.3	45.8	66.1	60.6	52.5	50.6	53.0	50.9	46.0	35.2
02/02/2015	01:15:00	54.0	44.7	65.4	56.9	51.9	50.9	50.2	45.2	35.7	26.7
02/02/2015	01:20:00	54.6	48.0	65.1	58.6	53.6	51.3	50.4	45.6	38.3	32.6
02/02/2015	01:25:00	55.0	47.5	66.3	59.6	54.2	52.6	50.2	45.5	37.9	30.6
02/02/2015	01:30:00	54.4	48.7	67.8	59.0	53.4	51.1	50.0	45.6	36.9	29.2

02/02/2015	01:35:00	52.8	44.5	62.8	57.5	52.1	49.8	48.5	43.4	35.1	38.1
02/02/2015	01:40:00	53.5	47.1	64.7	57.5	53.2	50.4	49.2	44.1	35.4	30.4
02/02/2015	01:45:00	55.2	47.9	65.7	58.0	53.2	51.4	51.6	46.5	37.7	30.8
02/02/2015	01:50:00	53.1	46.6	63.4	57.3	51.6	49.7	49.2	44.1	34.0	24.1
02/02/2015	01:55:00	55.1	44.0	67.3	58.7	54.2	51.6	50.6	46.0	40.6	34.1
02/02/2015	02:00:00	53.4	45.5	66.0	59.8	53.0	49.8	48.6	44.5	34.9	25.9
02/02/2015	02:05:00	51.4	46.4	62.4	58.5	51.2	48.5	46.5	41.4	32.6	26.4
02/02/2015	02:10:00	54.3	45.6	63.3	61.1	54.9	51.0	49.4	44.1	35.1	26.1
02/02/2015	02:15:00	53.7	45.5	65.8	60.2	54.6	50.5	48.8	43.7	34.8	26.4
02/02/2015	02:20:00	54.3	47.0	65.8	63.4	55.4	50.4	48.7	43.5	34.8	25.7
02/02/2015	02:25:00	56.4	46.4	64.7	66.1	58.7	52.7	49.8	44.3	35.8	27.2
02/02/2015	02:30:00	52.3	44.9	62.2	55.5	50.9	48.9	48.5	43.4	34.1	23.9
02/02/2015	02:35:00	56.6	47.1	66.9	66.2	58.8	53.1	49.9	44.3	35.4	26.3
02/02/2015	02:40:00	56.8	47.0	66.5	68.2	59.0	51.7	50.0	45.2	37.8	29.0
02/02/2015	02:45:00	53.2	44.8	63.8	60.9	55.1	50.8	47.3	41.5	31.9	22.9
02/02/2015	02:50:00	54.6	45.5	61.9	63.5	57.9	51.4	47.6	41.2	31.0	20.5
02/02/2015	02:55:00	53.6	44.2	65.5	61.1	54.0	50.4	48.3	43.5	35.0	26.3
02/02/2015	03:00:00	53.1	45.4	63.7	59.3	53.4	50.2	48.2	43.3	34.5	27.0
02/02/2015	03:05:00	53.6	45.2	67.8	59.4	54.5	51.0	48.1	43.5	35.0	24.4
02/02/2015	03:10:00	51.1	44.7	61.1	53.5	49.4	48.4	47.2	42.0	33.3	23.2
02/02/2015	03:15:00	52.6	44.4	63.2	55.4	50.6	49.1	48.9	44.2	34.7	24.7
02/02/2015	03:20:00	52.9	45.0	64.2	55.5	51.1	50.0	48.7	44.3	36.8	27.7
02/02/2015	03:25:00	52.2	44.3	65.1	57.6	50.7	48.8	47.9	43.1	33.1	35.0
02/02/2015	03:30:00	58.3	44.7	62.9	55.9	57.1	57.7	53.1	48.6	39.0	36.4
02/02/2015	03:35:00	52.3	44.7	64.1	55.7	50.8	49.3	48.2	43.2	34.5	24.5
02/02/2015	03:40:00	51.6	44.0	63.8	55.0	51.8	48.4	46.9	42.8	34.9	26.7
02/02/2015	03:45:00	52.5	44.2	64.1	58.5	50.3	48.9	48.6	43.7	34.7	25.7
02/02/2015	03:50:00	52.9	44.6	63.6	56.2	51.9	50.0	48.7	43.7	35.1	27.9
02/02/2015	03:55:00	52.8	45.3	63.2	55.5	51.5	49.7	48.8	43.9	36.6	28.9
02/02/2015	04:00:00	54.4	44.3	68.0	58.1	54.3	51.3	49.7	45.4	37.2	28.0
02/02/2015	04:05:00	53.3	44.4	63.3	56.2	52.1	49.7	49.4	44.7	35.6	27.1
02/02/2015	04:10:00	55.0	45.2	68.2	57.9	53.5	51.6	50.9	46.1	39.0	29.9
02/02/2015	04:15:00	51.5	44.4	60.5	53.1	49.5	48.4	48.0	42.3	31.5	28.8
02/02/2015	04:20:00	52.0	45.2	65.5	56.7	50.8	48.6	47.8	43.0	34.8	29.0
02/02/2015	04:25:00	52.7	43.7	64.9	55.1	51.1	49.4	48.8	43.7	34.4	25.6
02/02/2015	04:30:00	51.4	44.0	59.2	52.4	48.6	47.6	47.7	43.7	33.7	23.1
02/02/2015	04:35:00	55.3	44.6	67.4	58.9	54.8	52.5	50.6	46.0	38.7	33.2
02/02/2015	04:40:00	53.1	45.3	66.5	57.1	52.8	50.2	48.3	43.9	36.5	27.7
02/02/2015	04:45:00	50.6	43.9	59.5	52.5	48.7	47.6	46.9	41.8	31.3	20.8
02/02/2015	04:50:00	53.5	45.9	64.0	56.3	51.6	50.0	49.9	44.5	34.6	27.7
02/02/2015	04:55:00	53.4	44.1	63.9	56.3	51.3	50.0	49.6	44.8	36.4	27.5
02/02/2015	05:00:00	53.5	43.8	61.7	56.0	52.0	49.7	49.9	45.0	35.3	25.7
02/02/2015	05:05:00	52.3	44.1	64.8	55.8	51.7	49.2	48.1	43.0	34.0	24.7
02/02/2015	05:10:00	58.5	45.8	63.1	55.6	51.7	49.7	54.8	52.6	45.7	33.8
02/02/2015	05:15:00	52.5	44.4	63.5	56.1	50.9	49.6	48.7	43.4	34.2	25.4
02/02/2015	05:20:00	52.5	45.1	62.9	54.5	50.6	48.8	49.0	44.1	33.8	23.2

02/02/2015	05:25:00	53.8	45.4	64.6	57.5	54.7	51.7	48.7	43.8	35.8	25.4
02/02/2015	05:30:00	65.7	46.3	63.5	57.9	53.0	59.3	64.7	51.9	40.9	28.4
02/02/2015	05:35:00	57.3	45.8	68.1	62.0	54.9	53.7	52.6	49.9	43.0	36.1
02/02/2015	05:40:00	55.8	48.6	68.1	58.7	53.7	52.7	51.4	47.1	40.2	32.8
02/02/2015	05:45:00	53.6	46.1	69.7	57.7	52.6	50.3	49.1	44.4	37.2	28.6
02/02/2015	05:50:00	53.0	45.7	65.4	56.1	51.5	49.5	49.0	44.7	35.6	27.7
02/02/2015	05:55:00	53.0	47.5	65.3	57.3	52.1	49.9	48.7	43.9	35.2	28.3
02/02/2015	06:00:00	51.9	45.3	61.8	55.0	50.8	48.9	47.9	43.2	33.5	22.8
02/02/2015	06:05:00	53.2	46.3	65.9	58.3	52.1	50.1	48.8	44.0	35.5	29.7
02/02/2015	06:10:00	52.8	44.9	64.2	56.0	50.9	50.7	48.8	43.5	34.6	26.0
02/02/2015	06:15:00	52.2	45.2	62.3	54.9	50.5	49.1	48.5	43.0	34.9	27.9
02/02/2015	06:20:00	55.8	47.1	66.6	63.5	55.2	51.9	50.8	46.6	38.9	32.1
02/02/2015	06:25:00	54.1	44.6	66.6	57.8	52.9	50.6	50.0	45.5	37.2	29.1
02/02/2015	06:30:00	55.2	47.8	68.2	64.4	53.6	51.7	50.1	46.3	39.2	32.2
02/02/2015	06:35:00	54.3	46.0	65.2	60.1	52.7	51.2	50.2	45.3	36.9	28.5
02/02/2015	06:40:00	53.7	45.3	63.4	57.3	52.7	50.3	48.5	46.3	39.6	31.4
02/02/2015	06:45:00	54.5	49.6	64.7	57.4	52.0	50.6	49.8	47.6	40.9	28.4
02/02/2015	06:50:00	54.2	46.9	65.0	56.9	51.5	49.9	49.8	47.3	39.3	27.6
02/02/2015	06:55:00	56.0	47.4	65.5	57.5	54.2	52.7	52.2	47.1	38.2	35.2
02/02/2015	07:00:00	57.5	47.5	67.8	66.4	55.1	52.9	53.5	48.5	41.4	37.3
02/02/2015	07:05:00	55.0	47.6	67.6	59.1	54.0	51.7	50.6	46.0	38.0	37.2
02/02/2015	07:10:00	55.1	47.2	66.2	59.1	53.3	52.2	51.0	45.9	38.3	29.3
02/02/2015	07:15:00	56.2	49.2	68.2	60.4	54.5	52.5	52.3	47.2	39.6	32.7
02/02/2015	07:20:00	55.2	48.4	66.7	60.0	54.3	52.0	50.9	46.4	38.3	31.4
02/02/2015	07:25:00	56.8	49.6	70.5	62.8	55.1	53.2	52.4	47.9	39.7	32.1
02/02/2015	07:30:00	60.6	48.9	67.6	62.5	63.3	57.8	54.8	50.2	43.6	35.6
02/02/2015	07:35:00	58.5	49.7	68.7	62.9	59.1	55.7	53.8	48.8	40.3	32.5
02/02/2015	07:40:00	57.5	51.6	69.7	62.0	56.3	53.9	53.3	48.8	40.7	32.7
02/02/2015	07:45:00	56.5	50.2	66.5	59.7	55.3	53.1	52.3	48.0	39.3	31.4
02/02/2015	07:50:00	56.7	48.0	67.9	60.3	56.0	53.7	52.3	47.7	39.8	31.2
02/02/2015	07:55:00	59.3	51.5	71.1	62.9	58.9	56.0	54.6	50.3	44.8	42.8
02/02/2015	08:00:00	58.4	51.5	70.4	63.2	57.9	54.8	54.0	49.7	41.9	35.0
02/02/2015	08:05:00	57.8	51.5	70.4	62.5	56.6	54.5	53.2	48.9	41.4	36.3
02/02/2015	08:10:00	59.4	51.9	70.6	63.9	58.4	55.6	55.1	51.2	42.7	36.5
02/02/2015	08:15:00	57.7	53.0	69.9	62.0	56.6	54.3	53.3	49.0	41.4	38.0
02/02/2015	08:20:00	58.0	50.4	68.1	62.6	57.4	55.4	53.1	48.9	41.0	39.5
02/02/2015	08:25:00	58.2	52.7	71.6	64.1	57.9	55.0	53.2	49.3	41.6	34.6
02/02/2015	08:30:00	60.2	54.4	71.5	64.1	57.9	56.0	55.3	53.5	45.8	39.6
02/02/2015	08:35:00	62.4	56.1	72.2	67.7	61.6	57.2	58.8	52.8	43.7	37.4
02/02/2015	08:40:00	63.1	53.6	69.0	63.8	58.0	57.0	61.5	50.8	41.7	36.1
02/02/2015	08:45:00	59.4	55.6	71.7	64.8	58.7	56.1	54.3	51.0	42.9	40.8
02/02/2015	08:50:00	61.0	54.4	72.3	65.6	59.7	57.6	56.0	52.9	45.8	42.5
02/02/2015	08:55:00	68.1	55.0	71.1	64.4	59.0	59.8	67.1	55.3	45.0	35.0
02/02/2015	09:00:00	58.2	51.2	71.2	64.4	57.2	54.6	53.7	49.5	40.8	33.5
02/02/2015	09:05:00	58.4	51.9	69.9	63.1	57.4	55.0	53.5	49.3	46.5	38.3
02/02/2015	09:10:00	61.1	53.8	71.1	66.4	60.9	57.8	55.7	51.9	46.2	50.0

02/02/2015	09:15:00	60.7	55.6	72.6	65.7	59.2	57.7	56.1	52.1	45.1	38.4
02/02/2015	09:20:00	61.4	55.5	71.9	65.6	59.8	57.8	56.9	53.3	45.6	42.2
02/02/2015	09:25:00	58.7	52.6	70.9	64.2	58.5	55.2	53.6	49.9	42.8	34.8
02/02/2015	09:30:00	59.3	54.1	71.1	64.6	57.8	55.2	54.4	51.5	43.7	38.0
02/02/2015	09:35:00	59.7	54.3	72.3	65.2	58.2	55.6	54.9	52.0	45.1	42.0
02/02/2015	09:40:00	60.0	56.0	73.3	66.2	58.9	56.4	54.4	51.3	48.3	38.8
02/02/2015	09:45:00	60.3	55.7	72.8	65.2	58.7	57.1	55.6	51.6	44.9	42.3
02/02/2015	09:50:00	58.4	53.0	69.8	63.7	58.0	54.9	53.7	49.6	42.2	34.9
02/02/2015	09:55:00	60.7	55.2	71.4	66.0	60.7	58.5	55.1	51.2	45.0	40.5
02/02/2015	10:00:00	59.5	53.3	70.5	64.6	58.7	56.4	54.5	50.9	44.6	38.3
02/02/2015	10:05:00	58.3	53.7	70.9	63.5	57.3	55.0	53.7	49.6	42.2	35.8
02/02/2015	10:10:00	65.9	54.9	72.7	66.5	68.9	64.7	58.4	53.9	47.1	46.0
02/02/2015	10:15:00	59.4	55.5	71.3	64.0	58.5	56.0	55.0	50.6	42.9	36.6
02/02/2015	10:20:00	59.5	55.9	71.7	63.8	57.9	55.6	55.0	51.8	43.2	35.3
02/02/2015	10:25:00	59.1	55.1	70.9	63.8	57.8	55.6	54.5	50.7	44.3	39.2
02/02/2015	10:30:00	60.5	55.6	72.8	66.0	58.8	57.1	55.8	52.1	45.8	37.8
02/02/2015	10:35:00	58.8	53.5	70.0	65.3	57.7	55.5	54.0	50.3	43.2	36.0
02/02/2015	10:40:00	60.2	54.3	72.2	66.1	58.9	56.5	55.1	51.8	47.2	39.1
02/02/2015	10:45:00	61.3	53.8	72.4	66.2	60.0	57.3	56.0	53.8	48.4	43.2
02/02/2015	10:50:00	59.1	53.4	68.1	62.4	58.2	56.1	54.4	50.4	43.7	40.2
02/02/2015	10:55:00	62.7	56.1	69.8	64.2	58.8	57.7	57.8	57.6	46.5	40.1
02/02/2015	11:00:00	59.9	55.8	72.5	64.8	59.3	56.5	54.9	51.5	44.0	41.4
02/02/2015	11:05:00	59.9	54.1	71.2	64.1	59.0	56.4	55.3	51.5	44.7	40.7
02/02/2015	11:10:00	59.7	54.2	70.4	64.5	57.5	56.4	55.4	50.9	44.1	40.3
02/02/2015	11:15:00	59.7	53.0	69.3	63.6	57.9	57.1	54.8	51.3	45.1	36.1
02/02/2015	11:20:00	62.3	56.8	72.5	67.0	61.9	59.5	57.2	53.6	46.8	39.9
02/02/2015	11:25:00	61.0	52.0	73.3	70.0	62.0	56.9	54.8	51.0	44.3	43.5
02/02/2015	11:30:00	64.4	56.2	76.3	71.2	66.2	61.2	58.2	54.4	48.1	43.1
02/02/2015	11:35:00	62.2	55.7	72.4	66.3	59.9	60.3	57.2	53.3	45.8	42.0
02/02/2015	11:40:00	60.4	55.6	70.4	63.2	58.3	58.0	55.4	52.0	45.3	38.6
02/02/2015	11:45:00	61.1	56.8	72.5	66.4	62.8	57.0	55.4	51.8	45.4	38.3
02/02/2015	11:50:00	62.4	57.4	73.1	66.8	61.0	59.4	57.3	54.3	48.8	41.8
02/02/2015	11:55:00	62.8	57.8	73.0	65.7	58.9	59.2	59.3	54.1	47.2	41.9
02/02/2015	12:00:00	60.4	56.0	73.6	67.3	59.5	57.2	55.2	51.4	44.7	38.1
02/02/2015	12:05:00	59.7	55.9	71.4	64.7	58.5	55.9	55.2	51.2	44.0	37.4
02/02/2015	12:10:00	60.3	56.4	71.7	66.2	58.9	57.6	55.0	51.4	46.3	38.8
02/02/2015	12:15:00	59.2	54.7	71.5	65.3	58.2	55.7	54.5	50.2	43.3	37.7
02/02/2015	12:20:00	62.4	56.5	72.2	66.8	61.5	59.8	57.2	53.0	49.3	47.3
02/02/2015	12:25:00	65.4	55.6	71.7	64.3	57.5	55.9	63.4	58.3	49.0	40.2
02/02/2015	12:30:00	60.8	55.4	73.3	68.3	59.1	59.1	54.8	51.3	45.4	42.3
02/02/2015	12:35:00	59.8	54.2	72.8	66.1	60.6	56.6	54.3	50.6	43.6	36.8
02/02/2015	12:40:00	60.0	54.8	70.9	66.0	58.6	56.8	55.2	51.0	46.0	42.8
02/02/2015	12:45:00	58.9	55.3	70.4	66.3	57.3	55.4	54.1	50.3	43.3	36.6
02/02/2015	12:50:00	59.5	53.5	71.6	64.5	58.3	56.1	54.5	51.0	45.7	37.9
02/02/2015	12:55:00	59.8	51.6	71.6	64.3	61.4	56.6	54.6	50.1	42.9	37.4
02/02/2015	13:00:00	69.5	54.4	73.4	64.3	58.2	59.6	68.5	60.4	46.1	39.3

02/02/2015	13:05:00	62.0	54.7	72.8	65.2	60.7	59.9	57.3	52.4	44.2	40.9
02/02/2015	13:10:00	60.9	54.2	71.3	64.4	59.7	57.2	56.0	53.6	45.4	42.6
02/02/2015	13:15:00	62.9	56.3	73.0	72.1	60.2	59.2	58.3	54.3	48.0	40.0
02/02/2015	13:20:00	60.2	52.7	70.2	63.9	57.9	57.2	56.2	51.0	44.3	37.7
02/02/2015	13:25:00	61.6	51.8	73.2	65.5	59.6	59.2	56.9	52.6	46.0	38.4
02/02/2015	13:30:00	60.2	54.3	72.0	65.7	58.4	56.5	55.4	52.0	46.3	38.7
02/02/2015	13:35:00	62.2	55.0	71.6	65.3	59.5	57.6	55.8	51.9	47.9	57.5
02/02/2015	13:40:00	60.4	54.0	72.0	65.1	59.7	57.8	55.7	50.2	42.6	45.3
02/02/2015	13:45:00	64.6	56.5	72.6	66.1	61.1	60.6	59.7	57.8	53.3	45.4
02/02/2015	13:50:00	60.6	55.2	72.9	66.4	58.8	57.5	55.7	52.0	45.7	40.9
02/02/2015	13:55:00	58.7	53.0	70.6	63.7	57.4	55.8	54.0	49.8	42.9	36.5
02/02/2015	14:00:00	59.2	54.9	71.2	66.5	57.8	56.3	54.2	50.3	42.8	35.7
02/02/2015	14:05:00	59.3	53.2	73.1	64.7	58.4	57.1	54.0	49.8	43.9	39.0

APPENDIX G: Glossary of acoustic terms

DECIBEL (dB) - A unit of sound pressure measurement

Sound Pressure Level in dB (L_p) = $20 \log (\text{Measured sound pressure}/\text{Reference sound pressure} = 20 \mu\text{Pa})$

dB(A) - The A-weighted sound pressure level, the weighting network reduces low frequency sound in a similar way to the human ear.

REVERBERATION TIME (RT or T) – decay of sound in rooms

The time taken for a sound, once terminated, to fall through 60dB i.e. to one millionth of its original sound intensity. T_{30} – RT for first 30dB of decay. RT_{500} - Mid frequency RT.

HERTZ (Hz) - a unit of frequency measurement. The normal range of hearing is from 20Hz to about 15kHz.

ABSORPTION COEFFICIENT – degree to which a material absorbs sound.

The ratio of absorbed to incident sound energy (perfect absorber = 1)

SOUND REDUCTION INDEX R – quantity which describes a material's ability to reduce the sound pressure level across it (e.g. a wall or floor)

$$R = L_1 - L_2 + 10 \log (S/A)$$

L_1 - Average sound pressure level in source room (averaged from 100 Hz – 3150 Hz)

L_2 - Average sound pressure level in receiving room (averaged from 100 Hz – 3150 Hz)

S – Wall Area (m^2)

A – Total absorption in receiving room (m^2 units)

R_w – weighted sound reduction index

AVERAGE ROOM TO ROOM LEVEL DIFFERENCE – D , dB = $L_1 - L_2$, averaged 1/3 octave bands from 100Hz – 3150kHz.

D_w – weighted value of D (usually 2 - 3dB higher)

$D_{nT, w}$ – D_w corrected for reverberation time of receiving room

NOISE RATING CURVES (NR CURVES) – set of curves used to describe optimum background noise levels for different tasks.

$L_{10/90}$ LEVEL (dB) - The level in dB of a time varying sound pressured level (e.g. traffic) exceeded for 10%/90% of the time of measurement.

L_{90} is usually called the BACKGROUND NOISE LEVEL.

L_{eq} AVERAGE SOUND PRESSURE LEVEL – level dB of a time varying sound pressure level with equal amounts of energy above and below it, for the time of measurement.

TONAL NOISE – noise of a single frequency (or a narrow band of frequencies that can be perceived as a tone), audible above the broad band noise background. Noise which is at least 5dB above the average of the 1/3 octave band sound pressure levels immediately on either side of it.