



The Corporation of the Town of Milton

Report To: Council

From: Jodie Sales, Director, Corporate Communications & Government Relations

Date: May 6, 2019

Report No: ES-011-19

Subject: Council Resolution 064-18 – Aircraft Noise Monitoring

Recommendation: THAT Report ES-011-19 be received for information.

REPORT

Background

Council Resolution 064-18 states:

WHEREAS air space is exclusively a federal jurisdiction and the Town of Milton has no authority to regulate or mitigate aircraft traffic or its associated noise; and

WHEREAS aircraft noise is an issue for many communities across Canada; and

WHEREAS Quality Airspace for Campbellville-Milton (QACM) in concert with the Nassagaweya Community Consultation Committee (NCCC) has brought forward concerns regarding aircraft noise; and

WHEREAS the Community Environment and Noise Advisory Committee (CENAC) was established in accordance with an expressed mandate in Section 8.12.02 of the Pearson Ground Lease, which states The Tenant shall ensure that mitigation of noise emanating from aircraft in the takeoff, ascent, descent, approach and terminal phases of flight is a part of the mandate of a noise management committee which the Tenant shall establish and which shall include at a minimum, the Tenant, the Minister or his designate, aviation industry representatives and appropriate provincial and municipal government representatives; and

WHEREAS no reports on noise monitoring have been provided from monitoring locations positioned within the boundaries of the Town of Milton to measure the level of aircraft noise;

THEREFORE BE IT RESOLVED THAT a request be made to Milton MP Lisa Raitt and Oakville North-Burlington MP Pam Damoff to work with Minister Marc Garneau, the GTAA and NAVCANADA to mitigate aircraft noise over Milton;

AND FURTHER that a letter be sent to the Minister of Transport, the President of NAVCANADA and the GTAA Chief Executive Officer requiring action be taken to fulfill the clear mandate of the CENAC committee to mitigate the noise emanating from aircraft in the takeoff, ascent, descent, approach and terminal phases of flight;

AND FURTHER that temporary noise monitors be located 24/7 for at least one month to determine the impact of low flying aircraft on residents. Monitoring locations are to be determined in consultation with CENAC and the Town but potential sites for consideration are Moffat/Brookville, Rattlesnake Point, Kelso, Main and Thompson area, and the St. Laurent and Thompson area;

AND FURTHER that this information should be used to determine the best sites for the permanent installation of noise monitoring procedures and equipment, similar to those provided in 2015 to neighboring communities including Oakville and Halton Hills;

AND FURTHER that in the event of inaction by CENAC, that the Town determine the costs of installing appropriate noise monitoring devices to collect dependable data on aircraft noise in affected Milton communities for consideration in the 2019 Budget deliberations.

AND FURTHER that a copy of this resolution be sent to the Region for information.

Discussion

The Town of Milton is located approximately 40km west of Toronto Pearson International Airport (Canada's largest airport and North America's second largest international passenger airport), and as a result residents of the community may be affected by aircraft noise caused by flight operations.

The Greater Toronto Airports Authority (GTAA) reported that in 2018, within the federal riding area of Milton, it received 18,461 noise complaints from 65 individuals.

In late 2018, in response to Council Resolution 064-18, the Town of Milton worked with the Greater Toronto Airports Authority and Quality Airspace for Campbellville Milton to determine six sites to undertake a noise monitoring study. The purpose of the study was to provide the community with a baseline of information to understand the impact of



aircraft noise in Milton resulting from takeoff and approach operations at Toronto Pearson International Airport.

The findings of the study are attached in Appendix A - Noise Monitor Report of Aircraft Operations in Milton Area - Greater Toronto Airports Authority.

Additional Noise Management Background:

In June 2015, the GTAA and NAV CANADA began a conversation to explore noise mitigation ideas with communities across the Greater Toronto Area (GTA). Feedback provided through community consultation led to the creation of the Toronto Noise Mitigation Initiatives Engagement Plan, commonly known as the Six Ideas

In addition to the Six Ideas, the GTAA has created an updated the Noise Management Action Plan titled, Growing Responsibly: The 2018-2022 Noise Management Action Plan.

More information about the GTAA and aircraft noise management is available on their website at www.torontopearson.com/noisemanagement

Financial Impact

As this report was prepared for information only, there are no financial implications at this time.

Respectfully submitted,

Jodie Sales
Director, Corporate Communications & Government Relations

For questions, please
contact:

Jodie Sales x 2110

Attachments

Appendix A: Noise Monitor Report of Aircraft Operations in Milton Area - Greater Toronto Airports Authority



The Corporation of the Town of Milton

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CAO Approval
William Mann, MCIP, RPP, OALA, CSLA, MCIF, RPF
Chief Administrative Officer

Noise Monitor Report of Aircraft Operations in Milton Area - Greater Toronto Airports Authority



akoustik
engineering limited

Submitted to:

Ms. Cynthia Woods

Manager Noise Management Office

Greater Toronto Airports Authority | Stakeholder Relations and Communications

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Statement of Liability

Akoustik Engineering Limited prepared this report for the Greater Toronto Airports Authority (GTAA). The material in it reflects Dr. Colin Novak and Mr. Frank Angione's judgement considering the information available to them and Akoustik Engineering Limited at the time of the study, including all measurements, under the stated test conditions. Any use that a Third Party makes of this report, or any reliance on decisions made based on it, is the responsibility of such Third Parties. Akoustik Engineering Limited accepts no responsibility for damages, if any, suffered by any Third Party resulting from decisions made or actions based on this report.

Introduction

This document is a report of the measured noise levels taken at six locations in the Milton area. The purpose of the noise monitoring is to provide the community with a baseline of information to understand the impact of aircraft noise in Milton resulting from takeoff and approach operations at Toronto Pearson International Airport (YYZ). The study comes in response to a related motion passed by Milton Town Council in July of 2018 that reflected the input of a Milton resident and resident group.

Noise Monitoring Locations

In consultation with the GTAA, the Town of Milton, and Quality Airspace for Campbellville Milton, six measurement locations were chosen to perform temporary noise monitoring. The selected locations are within the flightpath of aircraft operations and/or are within areas where noise complaints have been identified. The monitoring locations were also selected to ensure favourable background noise characteristics wherever possible, e.g. sufficient setback from major roadways and industrial properties, absence of outdoor pets etc. The six sites are described as follows:

- Milton Fire Headquarters (610 Savoline)
- Campbellville Old Ball Park (105 Campbell Avenue East)
- Bristol District Park (Thompson and Louis St. Laurent)
- Arts Centre (Thompson Road and Main Street)
- Rattlesnake Point
- Kelso Conservation Area (5437 Steeles Avenue West)

An aerial map illustrating the general area for each measurement location is given in Appendix A.

Measurement Setup and Data Acquisition

The noise monitoring equipment included a Brüel & Kjær Type 2250 analyser meter installed in a weathertight enclosure as well as a Brüel & Kjær Type 4952 outdoor microphone. This is the same instrumentation that is used at the airport's permanent monitoring installations. Photographs of the equipment setups at each of the six locations are given in Appendix B. All of the noise monitoring equipment was field calibrated prior and after deployment and found to be in compliance to accepted and applicable Ministry of the Environment Conservation and Parks (MOECP) requirements. A detailed list of the measurement equipment is provided in Appendix C.

The following is a list of the noise metrics and terms used along with a general definition for each:

- Decibel (dB) – a linear numbering scale used to define the logarithmic amplitude noise scale, thereby compressing a wide range of noise pressure amplitude values to a small set of numbers.
- A-weighting (dBA) – the most commonly used frequency filter to express noise levels that approximates, under defined conditions, the frequency response of the human ear.

- $L_{A_{MAX}}$ – A-weighted maximum sound level (not peak level) measured during the defined measurement period.
- $L_{A_{min}}$ – A-weighted minimum sound level measured during the defined measurement period.
- $L_{A_{eq}}$ – equivalent continuous sound level. The steady dBA level that would produce the same A-weighted sound energy over a stated period of time as the specified time-varying sound.

The data acquisition parameters were set on the sound meters to log one-minute periods to capture the approximate timeline for an aircraft event. The monitoring equipment simultaneously logged the one-minute equivalent A-weighted sound level ($L_{A_{eq}}$), the maximum A-weight sound level measured during the one-minute period ($L_{A_{max}}$) and the minimum A-weight sound level measured during the one-minute period ($L_{A_{min}}$). Continuous one-minute sound recordings were also made for, where necessary, future application to identify noise sources and/or to confirm the presence of aircraft flyover noise for any specific measurement periods.

Summary of Measurement Results

The one-minute sound level data was acquired at each of the six sites over periods of several days until a sufficient representation of aircraft events was captured. Any periods of time where the weather conditions did not meet the MOECP requirements for noise monitoring have been omitted from the analysis. To be considered as good weather conditions, the wind speed should not exceed 15 km/h and the relative humidity must not exceed 90%. Any data collected during periods of rain are also not to be included in the analysis. Each one-minute period was analysed to determine if an aircraft event is included within the data period. A detailed summary of the confirmed measured aircraft sound levels is given in Appendix D. For each identified event in the table, the one-minute $L_{A_{eq}}$ and the maximum and minimum A-weighted sounds levels are given. Also included is the aircraft altitude, identification of whether the aircraft was on approach or departure, the ground distance, identification of the runway used and the aircraft type.

For the data shown in Tables 1 and 4 shown below, the “All Events” represents the data for one-minute durations where an aircraft operation has been confirmed. The “Non-Events” results are calculated from the measured noise data from all remaining one-minute durations that do not include any aircraft operation impacts. The Non-Events data is a best representation of the ambient noise levels at the six measurement locations.

Table 1 is a summary of the logged maximum and minimum noise levels for all aircraft and non-aircraft events and Tables 2 and 3 summarize the logged maximum and minimum noise levels for the arrivals and departures events, respectively. The maximum measured noise level in Tables 1 through 3 is interpreted to represent the noise level when the aircraft is nearest to the monitoring location, and thus, is the maximum noise impact. Similarly, the minimum measured noise represents the lowest noise level impact during the measured occurrence. This can be interpreted as being close or at the ambient noise level during the one-minute period. From these, an indication of the maximum noise impact from the aircraft flyover event compared to the ambient noise at the location can be estimated.

Table 4 is a statistical summary of the measured $L_{A_{eq}}$ levels for the All and Non-Aircraft events measured at the six measurement locations, followed by the same in Table 5 and Table 6 for the arrivals and departures, respectively. The reported $L_{A_{eq}}$ levels give the single valued number that best represents the

acoustic energy average of the aircraft event over the one-minute duration. Examination of the statistical spread of the LAeq data between the All and Non-Aircraft events gives a good idea of the overall soundscape and noise impacts at the measurement locations in comparing the two scenarios.

Table 1: Summary of Logged Maximum and Minimum Noise Levels Measured at the Six Measurement Locations for all Aircraft

Location #	Address		LAm _{ax} (dBA)		LAm _{in} (dBA)	
			Average	Median	Average	Median
1	Fire Station 610 Savoline Blvd, Milton	All Events	61	61	52	51
		Non-Events	59	59	50	50
2	Old Ball Park 105 Campbell Ave E, Milton	All Events	59	59	46	48
		Non-Events	57	57	47	48
3	Bristol District Park 1098 Thompson Rd S, Milton	All Events	62	61	47	47
		Non-Events	56	56	44	45
4	Art Centre 1010 Main St E, Milton	All Events	64	64	54	54
		Non-Events	65	64	52	53
5	Rattle Snake Point Milton	All Events	46	45	36	35
		Non-Events	48	47	37	37
6	Kelso 5437 Steeles Ave W, Milton	All Events	58	58	41	40
		Non-Events	51	49	40	40

Table 2: Summary of Logged Maximum and Minimum Noise Levels for Arrivals at the Six Measurement Locations

Location #	Address	LAm _{ax} (dBA)		LAm _{in} (dBA)	
		Average	Median	Average	Median
1	Fire Station 610 Savoline Blvd, Milton	61	61	52	51
2	Old Ball Park 105 Campbell Ave E, Milton	59	60	45	45
3	Bristol District Park 1098 Thompson Rd S, Milton	63	63	47	47
4	Art Centre 1010 Main St E, Milton	64	64	54	54
5	Rattle Snake Point Milton	46	44	34	34
6	Kelso 5437 Steeles Ave W, Milton	60	61	40	39

Table 3: Summary of Logged Maximum and Minimum Noise Levels for Departures at the Six Measurement Locations

Location #	Address	LAmax (dBA)		LAmin (dBA)	
		Average	Median	Average	Median
1	Fire Station 610 Savoline Blvd, Milton	61	61	52	52
2	Old Ball Park 105 Campbell Ave E, Milton	58	58	49	50
3	Bristol District Park 1098 Thompson Rd S, Milton	59	59	46	46
4	Art Centre 1010 Main St E, Milton	65	64	54	55
5	Rattle Snake Point Milton	47	47	37	37
6	Kelso 5437 Steeles Ave W, Milton	56	56	42	41

From inspection of Tables 4, 5 and 6, the differences between the one-minute LAeq average and median levels for the aircraft events and the non-aircraft events are shown to be typically between 1 to 4 dB. This range represents a below, to just above, perceivable noise level difference between the aircraft noise impact and ambient noise level, averaged over the study duration. It is important to note that the ambient noise levels at locations 5 and 6 were found to be lower than the ambient levels measured at the other (more urban) measurement locations. This is taken from the analysis of the non-aircraft event LAeq levels. Given this, the difference in LAeq values from aircraft events and non-aircraft events at location 6 was 6 dB, although aircraft event noise levels at this location were similar to the levels at the other locations.

Also shown in Table 4 is the number of confirmed aircraft events versus the number of total measurement hours. From this, it is shown that locations 4, 5 and 6 had higher concentrations of aircraft over the evaluation periods. Location 4 experienced the highest measured sound levels, but also the highest ambient sound level.

It should be noted that unusually high sound levels were logged at location 1 (Fire Station) during periods of times when no aircraft were present. Upon examination of the recorded sound files, it was determined that the high noise levels can be attributed to the sound from the idling firetrucks parked outside the facility as well as the sound from the emergency sirens.

Table 4: Summary of Logged One Minute LAeq Noise Levels for the Six Measurement Locations

Location #	Address	# Measured Events/ Hours Measured (hrs)	LAeq (dBA)		
			Median	Avg	
1	Fire Station 610 Savoline Blvd, Milton	592/650	All Events	56	56
			Non-Events	54	54
2	Old Ball Park 105 Campbell Ave E, Milton	767/648	All Events	53	52
			Non-Events	52	51
3	Bristol District Park 1098 Thompson Rd S, Milton	1261/634	All Events	54	54
			Non-Events	50	49
4	Art Centre 1010 Main St E, Milton	1310/140	All Events	60	59
			Non-Events	59	58
5	Rattle Snake Point Milton	1375/42	All Events	40	40
			Non-Events	41	41
6	Kelso 5437 Steeles Ave W, Milton	1374/44	All Events	50	50
			Non-Events	44	44

Table 5: Summary of Logged One Minute LAeq Noise Levels for Arrivals at the Six Measurement Locations


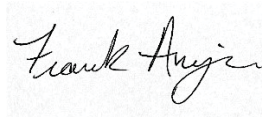

Location #	Address	# Measured Events/ Hours Measured (hrs)	LAeq (dBA)	
			Median	Avg
1	Fire Station 610 Savoline Blvd, Milton	279/650	56	56
2	Old Ball Park 105 Campbell Ave E, Milton	455/648	53	52
3	Bristol District Park 1098 Thompson Rd S, Milton	806/634	55	55
4	Art Centre 1010 Main St E, Milton	788/140	59	59
5	Rattle Snake Point Milton	692/42	38	39
6	Kelso 5437 Steeles Ave W, Milton	757/44	52	52

Table 6: Summary of Logged One Minute LAeq Noise Levels for Departures at the Six Measurement Locations

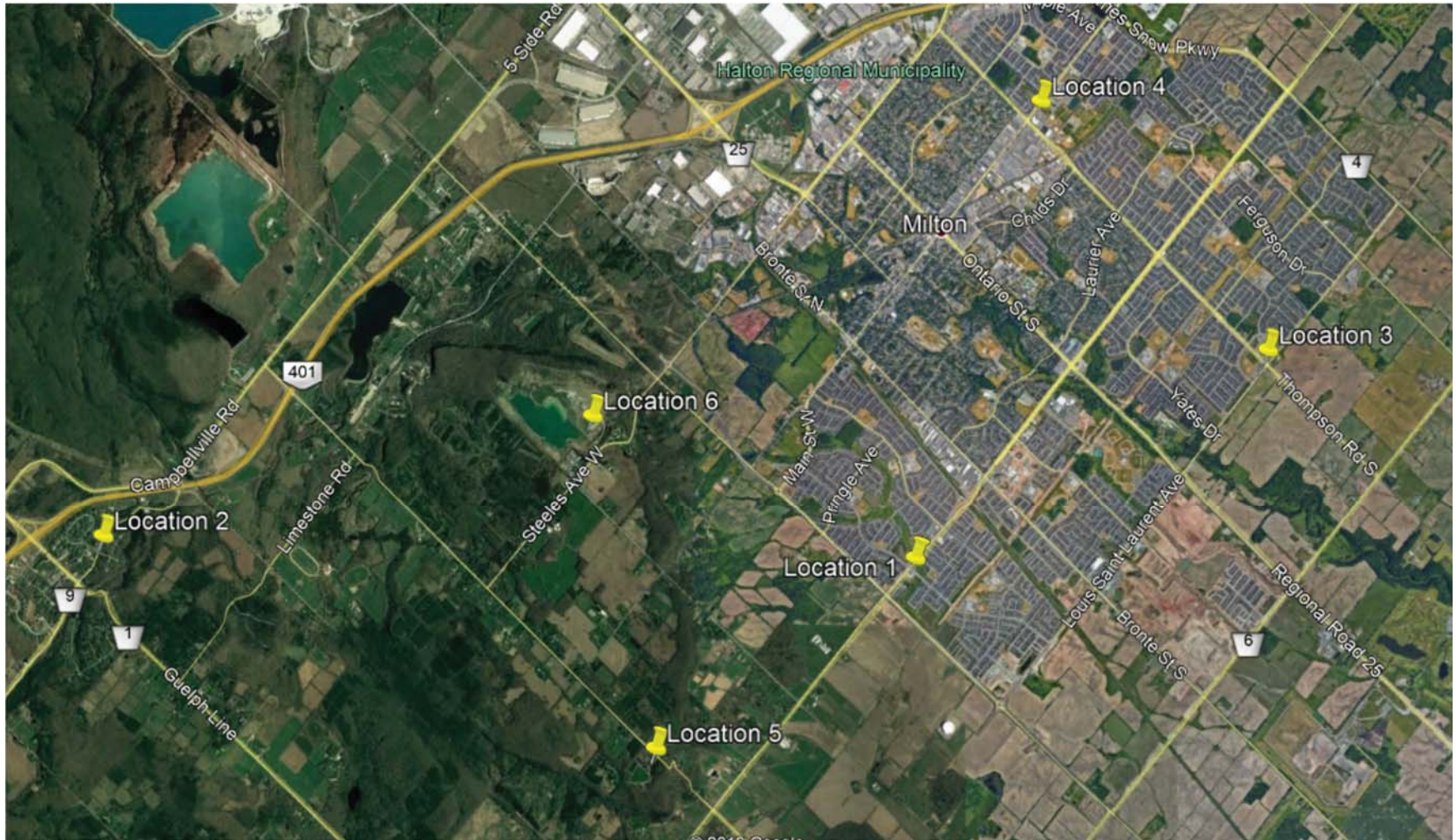
Location #	Address	# Measured Events/ Hours Measured (hrs)	LAeq (dBA)	
			Median	Avg
1	Fire Station 610 Savoline Blvd, Milton	313/650	56	56
2	Old Ball Park 105 Campbell Ave E, Milton	312/648	53	52
3	Bristol District Park 1098 Thompson Rd S, Milton	455/634	52	52
4	Art Centre 1010 Main St E, Milton	522/140	60	59
5	Rattle Snake Point Milton	683/42	41	41
6	Kelso 5437 Steeles Ave W, Milton	617/44	48	48

Conclusion

The noise levels from aircraft operations associated with Toronto Pearson International Airport (YYZ) were measured at six locations throughout the Milton Area. Through examination of the LAeq noise data, it is shown that locations 1, 2, 4 and 5 have a less than perceptible noise impact from aircraft operations over the ambient noise levels. Locations 4 and 6 have a demonstrated perceptible noise impact from aircraft operations, which is attributed to the quieter ambient noise levels measured at these two locations.

For 		
	Prepared by: Frank Angione, M.A.Sc., EIT	Reviewed by: Colin Novak, Ph.D., PEng

Appendix A: Measurement Setup Locations



A 1: Aerial View of Measurement Locations

A 2: Measurement Location Addresses

Location #	Location	Address
1	Fire Station	610 Savoline Blvd, Milton
2	Old Ball Park	105 Campbell Ave E, Milton
3	Bristol District Park	1098 Thompson Rd S, Milton
4	Art Centre	1010 Main St E, Milton
5	Rattle Snake	Rattle Snake Point, Milton
6	Kelso	5437 Steeles Ave W, Milton

Appendix B: Documented Photographs of Measurement Setup



B 1: Measurement Location 1 Set Up



B 2: Measurement Location 2 Set Up



B 3: Measurement Location 3 Set Up



B 4: Measurement Location 4 Set Up



B 5: Measurement Location 5 Set Up



B 6: Measurement Location 6 Set Up

Appendix C: Measurement Equipment List

The following is the list of acquisition and calibration equipment used to perform the noise measurements:

Type 2250 Brüel & Kjær Sound Level Meter	Serial No. 2818094
Type 2250 Brüel & Kjær Sound Level Meter	Serial No. 2809186
Type 2250 Brüel & Kjær Sound Level Meter	Serial No. 2809180
Type 2250 Brüel & Kjær Sound Level Meter	Serial No. 3000233
Type 2250 Brüel & Kjær Sound Level Meter	Serial No. 3001578
Type 2270 Brüel & Kjær Sound Level Meter	Serial No. 2754292
Type 4952 Brüel & Kjær Outdoor Microphone	Serial No. 2766623
Type 4952 Brüel & Kjær Outdoor Microphone	Serial No. 2653067
Type 4952 Brüel & Kjær Outdoor Microphone	Serial No. 2653068
Type 4952 Brüel & Kjær Outdoor Microphone	Serial No. 2986887
Type 4952 Brüel & Kjær Outdoor Microphone	Serial No. 2766636
Type 4952 Brüel & Kjær Outdoor Microphone	Serial No. 2788778
Type 4231 Brüel & Kjær Acoustic Calibrator	Serial No. 2733967

All measurement systems were checked for calibration before and after the measurement period and were found to be within the acceptable calibration limits. The battery levels also remained within the acceptable levels during the measuring period.

Appendix D: Measurement Results

D1 a: Location 1 Fire Station Event Data

Event Date/Time	Altitude	Ground Distance	Operation	Runway	LAFmax	LAFmin	LAeq
2018-12-07 12:57	2835	8759	A	5	61.48	51.48	54.41
2018-12-07 13:07	3540	9640	A	5	60.2	50.33	54.83
2018-12-07 13:38	4117	9582	A	5	61.44	50.99	54.63
2018-12-07 13:48	4432	1414	A	06L	58.66	50.62	53.63
2018-12-07 13:50	4416	1465	A	06L	60.43	49.04	56.48
2018-12-07 14:09	4346	1962	A	06R	66.22	53.34	57.8
2018-12-07 14:15	4078	3152	A	06R	60.85	49.26	55.59
2018-12-07 14:23	3942	2006	A	06R	69.83	49.77	61.46
2018-12-07 14:34	4469	1861	A	06R	65.75	52.16	56.92
2018-12-07 14:40	4514	2916	A	06R	60.33	51.06	55.51
2018-12-07 14:42	3674	8195	A	06R	63.95	53.5	57.76
2018-12-07 14:44	3637	2446	A	06R	69.51	51.84	59.77
2018-12-07 14:46	3514	2401	A	23	67.36	51.58	58.99
2018-12-07 14:47	3307	10583	A	06R	64.88	52.09	56.36
2018-12-07 14:48	4705	2435	A	06R	67.62	54.36	59.68
2018-12-07 14:49	2528	9009	A	06R	60.55	52.46	56.69
2018-12-07 14:53	4165	2013	A	06R	65.37	62.69	63.87
2018-12-07 15:18	7521	5059	D	24R	65.89	54.78	61.18
2018-12-07 16:01	8414	5502	D	24R	60.93	51.19	55.81
2018-12-07 16:12	7448	8636	D	24R	63.78	52.69	59.65
2018-12-07 16:34	6465	4108	D	23	61.46	55.38	58.72
2018-12-07 16:56	9699	7266	D	23	61.48	52.85	56.57
2018-12-07 17:22	12121	5915	D	23	61.78	49.05	56.6
2018-12-07 17:46	12702	5404	D	23	60.48	52.48	56.94
2018-12-07 18:38	7314	7123	D	23	59.22	53.95	56.46
2018-12-07 18:54	7394	10933	D	23	60.31	51.7	55.99
2018-12-07 19:11	7164	6588	D	23	72.02	48.47	62.75
2018-12-07 19:23	8023	5965	D	23	60.84	49.95	54.35
2018-12-07 19:32	7099	7451	D	23	62.42	47.4	55.17
2018-12-07 19:51	9603	5165	D	23	58.55	50.26	53.87
2018-12-07 20:03	14483	5175	D	23	57.16	50.48	53.91
2018-12-07 20:13	11127	2391	D	23	63.84	51.45	56.79
2018-12-07 20:29	10504	7803	D	23	65.98	62.63	63.89

2018-12-07 20:40	11133	5284	D	23	58.03	48.55	53.03
2018-12-07 20:42	12312	5557	D	23	58.22	47.68	53.38
2018-12-07 20:53	7885	7650	D	23	64.73	62.47	63.46
2018-12-07 20:59	8418	4178	D	23	57.76	52.09	54.38
2018-12-07 21:04	6837	3883	D	23	59.29	51.16	54.35
2018-12-07 21:26	11705	9099	D	23	55.96	47.65	52.06
2018-12-07 23:15	7399	6103	D	23	59.11	50.33	54.15
2018-12-08 1:19	9064	6957	D	23	63.67	48.19	54.55
2018-12-08 7:16	9831	1703	D	23	69.96	51.42	59.59
2018-12-08 7:51	6569	3283	D	23	58.4	50.63	54
2018-12-08 7:55	7456	3647	D	23	62.38	52.54	57.49
2018-12-08 12:36	10786	2197	D	23	67.83	49.92	56.65
2018-12-08 12:41	8284	2292	D	23	58.11	50.02	54.14
2018-12-08 12:53	8484	5153	D	23	65.57	51.01	58.65
2018-12-08 15:01	7635	7977	D	23	60.13	52.28	56.9
2018-12-08 15:11	9008	3630	D	23	60.47	52.35	56.09
2018-12-08 15:25	8477	4496	D	23	62.57	52.79	57.84
2018-12-08 16:02	9014	4712	D	23	69.13	50.39	57.47
2018-12-08 18:00	6789	8612	D	23	60.41	51.57	54.88
2018-12-08 18:06	10137	7351	D	23	62.71	51.16	56.88
2018-12-08 18:09	12014	3010	D	23	58.4	50.34	54.34
2018-12-08 18:27	10385	5965	D	23	59.22	50.89	55.33
2018-12-08 18:35	7028	3948	D	23	66.35	62.82	64.03
2018-12-08 19:07	7078	9248	D	23	67.29	53.69	58.22
2018-12-08 19:11	8911	4828	D	23	59.45	53.11	56.07
2018-12-08 20:09	7503	3595	D	23	63.54	50.73	55.34
2018-12-08 20:44	7000	4302	D	23	56.69	47.72	51.36
2018-12-08 20:53	6420	5026	D	23	56.34	48.31	52.04
2018-12-08 20:54	6778	3663	D	23	57.83	47.13	51.51
2018-12-08 21:20	10723	4504	D	23	56.9	47.39	51.94
2018-12-08 21:37	7691	3418	D	23	55.66	49.68	52.38
2018-12-08 21:48	9822	3231	D	23	67.51	58.46	63.95
2018-12-08 21:49	10831	5064	D	23	79.68	62.85	65.91
2018-12-08 23:04	7349	9060	D	23	65.06	48.84	55.44
2018-12-08 23:17	5454	6482	D	23	64.32	47.68	55.52
2018-12-09 6:34	10548	9112	D	23	54.29	47.87	50.91
2018-12-09 6:46	7999	3410	D	23	59.93	50.67	53.66
2018-12-09 7:38	8917	2520	D	23	60.4	47.87	53.88

2018-12-09 7:55	10109	3553	D	23	57.55	49.93	53.34
2018-12-09 8:06	11810	7591	D	23	58.13	50.67	54.3
2018-12-09 8:40	8705	1059	D	23	60.68	48.8	52.22
2018-12-09 9:02	10660	8433	D	23	59.8	51.68	55.44
2018-12-09 9:05	9840	8639	D	23	58.52	50.37	54.64
2018-12-09 9:21	10115	7341	D	23	64.32	49.54	55.27
2018-12-09 9:22	10548	6150	D	23	61.52	48.25	55.18
2018-12-09 9:36	9020	4001	D	23	59.68	48.35	54.32
2018-12-09 9:43	10045	3646	D	23	63.69	50.58	56.79
2018-12-09 9:49	6550	6513	D	23	59.8	50.87	54.85
2018-12-09 10:16	8959	3950	D	23	58.89	49.76	54.44
2018-12-09 10:55	8750	4759	D	23	62.09	53.66	57.56
2018-12-09 11:21	7888	5962	D	23	61.18	49	56.67
2018-12-09 11:40	9717	4574	D	23	60.27	51.29	55.55
2018-12-09 13:25	7505	4824	D	23	57.15	48.29	52.9
2018-12-09 13:46	10059	3502	D	23	59.97	52.77	56.47
2018-12-09 13:48	13406	6270	D	23	60.93	52.63	57.18
2018-12-09 13:51	7431	4912	D	23	60.54	51.06	55.96
2018-12-09 14:30	7848	3626	D	23	60.96	53.24	57.21
2018-12-09 14:32	6827	2981	D	23	63.52	53.42	58.71
2018-12-09 14:39	9101	4662	D	23	65.96	51.49	57.88
2018-12-09 14:54	9714	4540	D	23	61.99	51.28	56.55
2018-12-09 16:50	8832	4996	D	23	67.88	51.24	58.69
2018-12-09 17:18	7724	4253	D	23	67.96	53.46	57.77
2018-12-09 17:32	8631	3251	D	23	60.28	52.69	55.53
2018-12-09 17:34	9283	4768	D	23	59.61	50.49	55.17
2018-12-09 17:37	14097	3785	D	23	62.88	51.94	56.24
2018-12-09 18:26	7601	1149	D	23	67.78	51.06	59.76
2018-12-09 18:28	7441	8752	D	23	58.81	49.56	54.5
2018-12-09 18:49	6861	4000	D	23	59.03	50.87	54.62
2018-12-09 19:02	7010	4841	D	23	63.1	48.33	53.53
2018-12-09 19:10	8489	2907	D	23	64.57	52.56	57.99
2018-12-09 19:18	8073	5387	D	23	58.47	50.88	54.29
2018-12-09 21:00	7520	3633	D	23	59.13	47.52	53.49
2018-12-09 21:03	8047	3983	D	23	58.63	47.14	52.18
2018-12-09 21:24	6708	5228	D	23	56.54	50.07	52.31
2018-12-09 21:59	7973	4091	D	23	61.05	48.91	54.58
2018-12-09 22:01	8572	3820	D	23	53.96	47.8	50.7

2018-12-09 22:16	10508	3817	D	23	57.16	50.23	54
2018-12-09 22:59	6434	4805	D	23	58.65	47.52	52.31
2018-12-09 23:14	7425	4239	D	23	61.13	49.97	52.59
2018-12-09 23:24	7782	3771	D	23	58.39	49.4	52.73
2018-12-10 1:24	8069	4334	D	23	61.18	49.39	53.96
2018-12-10 6:35	8733	9497	D	23	58.13	51.58	54.6
2018-12-10 7:11	7279	6802	D	23	61.74	53.15	56.46
2018-12-10 7:21	8497	6457	D	23	67.6	54.38	59.97
2018-12-10 7:42	7426	3989	D	23	61.36	54.44	57.56
2018-12-10 8:01	7812	8568	D	23	60.9	54.29	57.61
2018-12-10 8:18	6240	5375	D	23	63.76	55.42	58.89
2018-12-10 8:26	9245	8047	D	23	68.33	55.08	58.28
2018-12-10 8:36	9702	6680	D	23	60.43	53.14	56.51
2018-12-10 8:41	7819	7280	D	23	62.8	53.53	57.88
2018-12-10 8:42	9340	5453	D	23	63.71	54.04	58.26
2018-12-10 9:00	8637	4186	D	23	61.14	52.47	57.13
2018-12-10 9:02	7273	3964	D	23	59.25	52.44	55.98
2018-12-10 9:05	8187	6336	D	23	60.16	51.28	55.8
2018-12-10 9:11	8929	6343	D	23	57.83	51.03	53.84
2018-12-10 9:21	10439	7175	D	23	61.15	52.16	56.83
2018-12-10 9:34	6744	8364	D	23	63.93	51.36	60.2
2018-12-10 9:36	8912	5861	D	23	62.34	52.43	56.97
2018-12-10 9:41	8300	4840	D	23	62.32	52.05	56.35
2018-12-10 9:50	8404	5171	D	23	62.29	52.49	57.3
2018-12-10 10:37	9680	3474	D	23	59.96	49.77	55.1
2018-12-10 10:40	10932	3027	D	23	60.07	50.94	55.32
2018-12-10 10:48	12128	5022	D	23	61.66	52.29	55.65
2018-12-10 10:49	10046	4645	D	23	59.32	51.98	55.42
2018-12-10 11:08	9422	4745	D	23	62.34	51.47	56.89
2018-12-10 11:20	8035	4615	D	23	57.87	51.2	54.36
2018-12-10 11:38	12735	7145	D	23	59.84	50.82	53.81
2018-12-10 12:11	6504	2942	D	23	59.77	52.36	56.05
2018-12-10 12:13	7966	4639	D	23	60.64	51.79	55.01
2018-12-10 12:32	8662	9604	D	23	59.61	52.92	56.16
2018-12-10 12:35	7077	6412	D	23	60.28	54.17	57.45
2018-12-10 13:42	9086	5140	D	23	59.87	53.6	56.52
2018-12-10 13:59	7425	5599	D	23	64.86	54.27	56.72
2018-12-10 14:10	7911	6507	D	23	60.89	54.5	57.3

2018-12-10 14:22	7252	6587	D	23	64.12	51.97	56.49
2018-12-10 14:35	9489	5679	D	23	60.01	51.2	56
2018-12-10 14:37	8908	4142	D	23	58.97	53.03	55.91
2018-12-10 14:42	10018	4833	D	24R	58.83	51.67	55.51
2018-12-10 14:49	8329	4636	D	23	59.07	50.7	54.66
2018-12-10 14:54	9458	5086	D	23	61.94	50.2	55.74
2018-12-10 15:09	8694	5012	D	23	60.77	51.37	55.22
2018-12-10 15:18	7283	5648	D	23	61.27	55.06	58.43
2018-12-10 15:25	8778	8086	D	23	59.23	51.73	55.69
2018-12-10 16:00	9523	6429	D	23	61.24	53.15	57.35
2018-12-10 16:38	7444	6396	D	23	66.04	54.41	58.83
2018-12-10 17:06	8804	5735	D	23	59.88	53.02	56.72
2018-12-10 17:55	11048	4706	D	23	63.7	50.82	57.04
2018-12-10 17:57	7094	6334	D	23	62.49	50.15	55.61
2018-12-10 18:22	9916	7674	D	23	59.97	53.12	56.31
2018-12-10 18:42	6682	8415	D	23	64.91	62.79	63.65
2018-12-10 18:48	7431	5504	D	23	67.19	57.97	63.71
2018-12-10 19:03	6592	9302	D	23	64.96	62.72	63.73
2018-12-10 19:09	7933	6917	D	23	58.89	48.63	54.16
2018-12-10 19:20	8237	5924	D	23	62.48	51.82	57.03
2018-12-10 19:30	8801	7021	D	23	58.01	50.56	54.51
2018-12-10 19:37	6550	8483	D	23	60.03	50.42	55.18
2018-12-10 20:14	6914	5536	D	23	61.2	51.55	55.32
2018-12-10 20:58	9748	5504	D	23	63.15	48.9	53.09
2018-12-10 21:04	8507	7880	D	23	58.28	47.68	52.75
2018-12-10 21:06	11442	7147	D	23	59.68	47.19	51.02
2018-12-10 21:09	9667	7343	D	23	60.36	49.19	54.76
2018-12-10 21:51	7597	3110	D	23	63.53	49.55	55.52
2018-12-10 22:02	10054	4218	D	23	62.52	46.71	51.92
2018-12-10 22:08	6799	4664	D	23	56.28	48.05	51.4
2018-12-10 22:42	7432	5945	D	23	62.69	47.34	51.81
2018-12-10 22:47	8618	3434	D	23	60.38	48.15	52.6
2018-12-10 22:51	8925	3982	D	23	61.28	48.53	54.22
2018-12-10 23:08	13218	8793	D	23	57.52	48.3	51.78
2018-12-10 23:09	13400	8615	D	23	55.65	47.2	50.8
2018-12-10 23:31	7606	3670	D	23	59.21	47.85	52.33
2018-12-11 6:03	10433	4904	A	23	58.65	48.19	52.07
2018-12-11 6:39	10534	5528	D	23	60.18	50.17	55.33

2018-12-11 6:42	14212	6593	D	23	63.44	50.2	57.25
2018-12-11 6:48	11098	4269	D	23	60.2	50.14	54.06
2018-12-11 6:56	9178	6119	D	23	61.88	51.92	56.85
2018-12-11 7:12	11172	4511	D	23	59.62	51.6	56.42
2018-12-11 7:53	12888	8033	D	23	61.84	51.76	57.92
2018-12-11 8:45	6435	5729	D	23	74.69	54.14	62.9
2018-12-11 9:00	10849	3588	D	23	60.75	51.34	55.46
2018-12-11 9:02	11564	7252	D	23	60.75	52.36	57.33
2018-12-11 9:14	6442	9688	D	23	58.42	51.69	54.94
2018-12-11 9:16	7395	4747	D	23	59	53.06	55.26
2018-12-11 9:25	11794	6028	D	23	63.03	53.02	57.57
2018-12-11 9:31	9399	4517	D	23	61.7	53.42	57.77
2018-12-11 9:42	7121	9293	D	23	67.53	55.94	61.23
2018-12-11 9:55	9379	5067	D	23	65.6	53.93	60.28
2018-12-11 9:59	6854	8011	D	23	59.79	54.37	56.96
2018-12-11 10:01	5984	8215	D	23	62.2	57.09	59.56
2018-12-11 10:09	8841	6123	D	23	62.66	56.85	59.81
2018-12-11 10:12	10430	5298	D	23	61.73	54.71	57.94
2018-12-11 10:35	10685	6139	D	23	67.8	63.32	64.84
2018-12-11 10:56	10187	4728	D	23	62.88	52	56.99
2018-12-11 11:11	6930	8303	D	23	65.46	62.48	63.7
2018-12-11 11:13	9953	8550	D	23	65.32	62.66	63.77
2018-12-11 11:42	10270	10251	D	23	58.64	51.89	55
2018-12-11 11:47	13151	4127	D	23	60.03	52.49	56.3
2018-12-11 12:59	6919	2798	D	23	60.06	51.07	54.82
2018-12-11 13:06	13261	1439	D	23	58.97	50.46	54.54
2018-12-11 13:16	7365	3369	D	23	59.71	51.72	55.37
2018-12-11 13:20	10661	3829	D	23	58.7	51.23	55.29
2018-12-11 13:24	8653	5377	D	23	57.52	51.62	54.51
2018-12-11 13:57	8204	5903	D	23	62.32	52.47	57.3
2018-12-11 14:00	7421	3966	D	23	61.71	52.07	55.91
2018-12-11 14:04	15056	4865	D	23	60.86	53.36	56.78
2018-12-11 14:29	9839	3926	D	23	61.29	54.52	57.29
2018-12-11 14:37	6691	4733	D	23	66.41	52.82	58.67
2018-12-11 14:42	8658	10345	D	23	59.16	52.42	55.71
2018-12-11 14:51	10089	5648	D	23	63.77	52.55	56.06
2018-12-11 15:27	14212	3657	D	23	62.03	52.58	56.91
2018-12-11 16:14	8877	7167	D	23	64.17	56.97	60.21

2018-12-11 16:27	9311	9825	D	23	62.43	53.49	57.56
2018-12-11 16:37	12248	7533	D	23	61.9	54.11	57.22
2018-12-11 17:00	10487	6642	D	23	62.71	53.22	57.03
2018-12-11 17:03	7597	3421	D	23	67.07	53.96	58.97
2018-12-11 17:21	8384	3234	D	23	61.92	54.15	57.05
2018-12-11 17:29	10659	4080	D	23	59.28	53.36	55.92
2018-12-11 17:35	11547	5804	D	23	60.53	56	57.96
2018-12-11 18:23	12020	6202	D	23	60.94	52.25	55.84
2018-12-11 18:42	6995	9762	D	23	62.67	52.77	56.85
2018-12-11 21:07	8091	3569	D	23	59.17	50.01	53.81
2018-12-11 21:22	11014	5963	D	23	59.35	50.82	54.8
2018-12-11 21:52	10288	6955	D	23	57.42	48.37	52.07
2018-12-11 22:02	9229	4084	D	23	61.26	49.22	55.02
2018-12-11 23:12	7590	5497	D	23	59.72	50.09	53.63
2018-12-11 23:31	10726	2426	D	23	64.91	55.11	59.1
2018-12-11 23:48	7429	9148	D	23	65.84	47.28	56.13
2018-12-12 6:10	4429	9634	A	5	58.74	49	52.99
2018-12-12 6:26	4690	9543	A	5	57.9	50.44	53.97
2018-12-12 6:34	3967	9518	A	5	60.9	51.42	56.47
2018-12-12 6:44	3418	9439	A	5	59.69	51.27	55.58
2018-12-12 6:49	3527	9248	A	5	59.13	50.59	54.7
2018-12-12 6:54	2488	9298	A	5	58.73	51.31	55.1
2018-12-12 6:57	3404	9614	A	5	61.35	54.2	57.3
2018-12-12 7:00	3417	2521	A	06L	68.53	53.12	60.4
2018-12-12 7:07	3564	9155	A	5	59.3	52.19	54.57
2018-12-12 7:21	4228	9721	A	5	60.36	50.33	55.6
2018-12-12 7:29	4423	9319	A	5	66.08	51.85	58.12
2018-12-12 7:55	3406	10207	A	5	62.1	51.78	55.74
2018-12-12 8:00	4426	9455	A	5	61.48	52.46	57.22
2018-12-12 8:11	3250	1789	A	5	62.72	54.9	57.45
2018-12-12 8:18	3380	1828	A	06L	64.79	51.48	58.87
2018-12-12 8:21	5326	9585	A	5	63.9	52.95	57.9
2018-12-12 8:25	4426	9581	A	5	58.64	53.96	56.44
2018-12-12 8:38	3428	1412	A	06L	63.1	52.57	56.99
2018-12-12 8:47	4490	1339	A	06L	63.28	50.57	57.3
2018-12-12 9:03	2820	9707	A	5	60.59	53.01	56.19
2018-12-12 9:06	4431	9693	A	5	60.24	52.16	56.87
2018-12-12 9:09	4432	1467	A	06L	74.85	53.34	60.18

2018-12-12 9:37	18296	7643	D	5	60.02	51.75	56.29
2018-12-12 9:45	4432	9481	A	5	61.91	52.26	55.11
2018-12-12 9:49	4432	9319	A	5	60.8	52.25	55.46
2018-12-12 9:51	4449	9213	A	5	61.8	52.72	55.64
2018-12-12 9:55	4436	9331	A	5	61.5	50.3	56.08
2018-12-12 10:19	3702	9231	A	5	56.97	49.1	53.64
2018-12-12 10:47	3134	9347	A	5	58.19	50.02	53.8
2018-12-12 10:52	3428	8450	A	5	62.31	52.29	56.55
2018-12-12 11:04	3433	9853	A	5	61.79	54.01	57.05
2018-12-12 11:12	3332	9557	A	5	60.88	54.05	56.94
2018-12-12 11:15	3020	9429	A	5	63.04	52.89	57.45
2018-12-12 11:19	3659	10323	A	5	60.91	52.35	56.23
2018-12-12 11:24	3326	2767	A	06L	61.24	54.15	57.44
2018-12-12 11:41	3409	9442	A	5	59.63	53	55.7
2018-12-12 11:56	3372	9328	A	5	59.12	52.96	55.82
2018-12-12 12:40	2807	9297	A	5	60.19	53.1	57.05
2018-12-12 12:55	4151	9684	A	5	57.33	50.09	53.06
2018-12-13 5:50	4441	2068	A	06L	71.47	46.88	60.89
2018-12-13 6:06	3788	872	A	5	64.84	51.82	58.22
2018-12-13 6:09	4322	9161	A	5	56.52	51.45	54
2018-12-13 6:15	3754	9254	A	5	60.89	49.38	54.02
2018-12-13 6:33	3268	1727	A	06L	70.37	49.75	59.31
2018-12-13 6:37	4318	1459	A	06L	59.92	52.56	56.54
2018-12-13 6:39	2861	9325	A	5	60.46	49.44	54.45
2018-12-13 6:50	3633	9229	A	5	55.71	47.09	50.81
2018-12-13 6:56	2425	7320	A	5	59.4	48.86	54.66
2018-12-13 7:20	4419	8647	A	5	60.91	51.74	55.56
2018-12-13 7:39	4429	9389	A	5	58.03	52	55.44
2018-12-13 7:49	4415	9737	A	5	57.69	49.99	54.2
2018-12-13 7:52	4443	9426	A	5	61.01	52.34	56.38
2018-12-13 7:54	3432	9226	A	5	60.54	49.87	54.17
2018-12-13 7:57	4442	9010	A	5	58.8	50.59	55.69
2018-12-13 8:31	4085	8937	A	5	71	50.18	57.71
2018-12-13 8:35	4390	9599	A	5	64.01	51.94	55.67
2018-12-13 8:39	3035	9326	A	5	59.55	52.46	55.81
2018-12-13 8:52	3435	9461	A	5	62.28	54.25	57.41
2018-12-13 10:02	2926	6876	A	06L	57.95	51.09	53.88
2018-12-13 10:17	2778	8676	A	5	60.97	47.38	55.08

2018-12-13 10:19	3390	9507	A	5	56.75	48.11	52.74
2018-12-13 10:43	3524	9849	A	5	65.29	53.15	58.27
2018-12-13 10:56	2318	9109	A	5	59.29	51.63	55.03
2018-12-13 10:59	3908	9411	A	5	66.29	51.05	57.98
2018-12-13 12:01	3699	8804	A	5	59.19	49.86	54.99
2018-12-13 12:02	4244	4514	A	5	59.34	51.36	55.66
2018-12-13 12:05	3369	9691	A	5	59.41	48.75	54.87
2018-12-13 12:10	2859	3687	A	5	62.28	55.04	58.09
2018-12-13 12:12	2624	8640	A	06L	61.86	52.07	55.58
2018-12-13 12:14	2357	9294	A	06L	60.91	51.89	55.82
2018-12-13 12:16	2434	6403	A	06L	59.96	52.93	56.36
2018-12-13 12:17	3430	9114	A	5	58.46	52.16	54.94
2018-12-13 12:18	2440	6469	A	06L	58.96	50.12	54.44
2018-12-13 12:41	3839	9244	A	5	65.67	51.16	57.93
2018-12-13 12:51	3406	9365	A	5	59.06	50.87	55.03
2018-12-13 13:02	2747	7378	A	5	60.96	48.62	55.08
2018-12-13 13:07	2444	4649	A	5	62.65	48.01	57.11
2018-12-13 13:19	3335	9284	A	5	60.58	51.25	54.65
2018-12-13 13:27	2662	4733	A	5	56.6	49.24	53.01
2018-12-13 13:47	4653	1630	A	06L	62.36	53.92	57.86
2018-12-13 13:55	2586	7259	A	06L	57.62	51.61	54.38
2018-12-13 15:01	4442	9455	A	5	60.55	52.92	56.78
2018-12-13 15:07	4426	1722	A	06L	64.17	52.8	58.81
2018-12-13 15:12	4324	1761	A	06L	60.51	49.59	54.62
2018-12-13 15:17	3432	9444	A	5	60.53	50.31	55.54
2018-12-13 15:21	3854	1632	A	06L	65.5	51.62	57.19
2018-12-13 15:22	3428	9260	A	5	64.1	53.61	60.96
2018-12-13 15:24	5294	9474	A	5	63.62	51.21	58.05
2018-12-13 15:29	2436	1830	A	06L	59.2	50.39	55.05
2018-12-13 15:31	3165	9321	A	5	61.2	50.45	55.37
2018-12-13 15:34	2428	1741	A	06L	66.41	52.98	60.23
2018-12-13 15:37	3430	9576	A	5	58.23	49.35	53.42
2018-12-13 15:41	2516	8610	A	06L	57.95	50.72	53.87
2018-12-13 15:47	4432	9388	A	5	57.7	52.18	54.87
2018-12-13 15:58	2527	3404	A	06R	72.03	56.27	62.23
2018-12-13 16:05	2448	2724	A	06R	69.07	53.9	61.4
2018-12-13 16:09	4421	9584	A	5	59.88	51.43	55.84
2018-12-13 16:10	2431	8501	A	06R	62.93	55.27	59.85

2018-12-13 16:12	4447	9604	A	5	63.19	54.63	59.34
2018-12-13 16:20	3090	2299	A	06R	70.22	52.85	60.93
2018-12-13 16:33	4440	1977	A	06R	62.06	54.78	57.91
2018-12-13 16:38	4052	6855	A	06R	62.93	53.75	57.74
2018-12-13 16:52	4426	9410	A	5	66.66	54.98	59.27
2018-12-13 17:09	4429	9560	A	5	60.02	51.56	55.3
2018-12-13 17:12	3992	9259	A	5	63.98	52.33	58.78
2018-12-13 17:13	2431	9939	A	06R	59.94	53.4	55.97
2018-12-13 17:18	2431	6462	A	06R	61.9	53.74	57.59
2018-12-13 17:19	3943	9576	A	5	60.18	52.49	56.69
2018-12-13 17:27	4435	9686	A	5	61.66	53.17	55.45
2018-12-13 17:35	3948	9271	A	5	59	49.53	53.88
2018-12-13 17:51	3738	9573	A	5	62.04	51.96	56.88
2018-12-13 17:53	4388	9392	A	5	56.93	50.32	53.69
2018-12-13 17:55	3721	9634	A	5	56.68	48.42	52.87
2018-12-14 19:02	7456	4280	D	23	60.5	51.3	55.47
2018-12-14 19:07	6467	5215	D	23	59.21	50.04	54.38
2018-12-14 19:20	6539	6780	D	23	67.82	53.89	59.44
2018-12-14 19:39	8030	5941	D	23	63.67	52.61	57.82
2018-12-14 19:43	10003	6104	D	23	62.93	54.77	58.4
2018-12-14 20:37	8923	6192	D	23	57.66	51.12	53.94
2018-12-14 20:49	7791	7099	D	23	62.86	49.94	54.39
2018-12-14 21:02	9062	7164	D	23	55.19	50.34	52.53
2018-12-14 21:03	9005	4008	D	23	57.82	50.89	55.18
2018-12-14 21:26	6802	9451	D	23	57.47	52.51	54.94
2018-12-14 21:53	11696	2497	D	23	61.32	52.3	55.64
2018-12-14 22:32	10499	6201	D	23	62.62	49.33	56.45
2018-12-15 6:26	3432	5362	A	5	55.91	50.47	52.92
2018-12-15 6:27	4898	9397	A	5	60.02	50.4	54.02
2018-12-15 6:33	3869	8762	A	5	59.77	50.54	54.5
2018-12-15 6:40	2434	4803	A	06L	59.53	50.8	54.22
2018-12-15 6:41	3905	6407	A	5	61.83	49.9	54.03
2018-12-15 6:42	4433	1221	A	06L	61.39	50.96	55.04
2018-12-15 6:45	5206	9248	A	5	55.8	50.17	52.45
2018-12-15 6:50	4437	4522	A	5	62.26	50.53	56.07
2018-12-15 6:55	4428	9437	A	5	61.28	55.98	58.48
2018-12-15 6:56	2467.58957	2602.71863	A	06L	65.75	55.36	59.71
2018-12-15 6:58	4434.94456	9417.21619	A	5	57.03	53.1	55.08

2018-12-15 6:59	3431.75854	8974.07887	A	5	56.07	49.3	53.35
2018-12-15 7:02	2431.10229	8897.2428	A	06L	55.3	49.07	51.27
2018-12-15 7:07	4427.42819	9542.71239	A	5	55.28	48.47	51.29
2018-12-15 7:28	3398.81392	9560.38262	A	5	59.38	49.44	53.92
2018-12-15 7:30	4195.7545	9413.30678	A	5	56.93	51.46	53.82
2018-12-15 7:47	4017.04643	9523.25035	A	5	58.28	50.74	53.93
2018-12-15 7:48	4656.26908	9293.69875	A	5	57.12	50.01	53.88
2018-12-15 7:50	3430.25663	6489.98719	A	5	57.78	50.95	53.97
2018-12-15 7:53	3476.86572	9475.58414	A	5	55.96	50	52.68
2018-12-15 7:54	2431.10229	7418.93492	A	06L	57.93	50.76	54.12
2018-12-15 7:57	4434.66018	9307.5289	A	5	56.34	48.72	52.23
2018-12-15 7:59	3431.75854	7893.70554	A	5	56.81	49.11	52.89
2018-12-15 8:00	3128.35928	7531.44955	A	5	56.45	47.79	52.67
2018-12-15 8:02	3430.13252	9470.11548	A	5	59.99	48.25	53.74
2018-12-15 8:03	3431.75854	9353.03571	A	5	65.83	50.13	54.82
2018-12-15 8:37	3268.20422	9446.75932	A	5	56.75	49.25	52.49
2018-12-15 8:41	3196.26753	9203.65585	A	5	56.37	49.66	52.32
2018-12-15 8:46	3497.38682	9711.49674	A	5	57.87	48.25	52.99
2018-12-15 9:00	4445.73159	8861.51794	A	5	59.77	51.52	54.71
2018-12-15 9:01	3431.75854	9376.64388	A	5	57.33	50.98	53.51
2018-12-15 9:51	3665.03542	8779.50857	A	5	56.04	49.15	53.17
2018-12-15 10:06	4150.77265	9457.64736	A	5	61.13	53	57.68
2018-12-15 10:19	4219.22372	9450.27491	A	5	59.25	52.28	55.43
2018-12-15 10:50	3441.60107	9181.4724	A	5	63.86	52.7	56.46
2018-12-15 10:55	4430.83402	9522.08669	A	5	59.99	53.17	56.29
2018-12-15 10:57	4437.94411	9932.76192	A	5	56.76	51.85	54.59
2018-12-15 11:03	3428.47778	355.25779	A	5	68.58	51.55	60.22
2018-12-15 11:05	4426.47898	9626.59891	A	5	59.02	51.91	55.36
2018-12-15 11:06	2844.48828	5020.48261	A	5	58.22	51.77	55.11
2018-12-15 11:14	3431.75854	9433.61348	A	5	58.33	49.57	55.12
2018-12-15 11:26	3632.65407	9383.16838	A	5	60.91	52.37	55.54
2018-12-15 11:51	4346.97043	9263.13437	A	5	59.19	49.46	53.17
2018-12-16 12:25	4367	4486	A	06L	61.39	51.54	55.43
2018-12-16 12:27	3982	8609	A	5	59.6	52.55	55.3
2018-12-16 12:30	3514	3320	A	06L	59.16	50.6	54.46
2018-12-16 12:31	2431	9239	A	5	58.01	50.55	54.23
2018-12-16 12:32	3490	9265	A	5	57.64	50.23	53.84
2018-12-16 12:34	2431	9452	A	5	58.65	50.84	55.12

2018-12-16 13:09	5002	9229	A	5	60.9	52.37	55.96
2018-12-16 13:11	4462	9451	A	5	59.14	53.09	55.93
2018-12-16 13:16	2328	3857	A	5	60.21	51.49	55.98
2018-12-16 13:51	3330	9299	A	06L	58.42	47.67	54.59
2018-12-16 13:53	3331	9283	A	06L	58.61	51.15	54.46
2018-12-16 14:08	4414	9589	A	5	60.13	47.84	54.81
2018-12-16 14:16	4439	9526	A	5	56.74	49.16	53.91
2018-12-16 14:20	4443	8922	A	5	59.02	47.75	54.3
2018-12-16 14:24	3337	9327	A	5	56.95	49.97	53.45
2018-12-16 14:30	4501	9544	A	5	57.7	50.98	54.23
2018-12-16 14:33	4332	9827	A	5	58.14	51.13	54.64
2018-12-16 14:38	4440	1476	A	06L	69.21	52.79	59.83
2018-12-16 14:40	2452	5822	A	06L	61.82	48.22	53.83
2018-12-16 14:47	4375	9276	A	5	60.8	51.02	56.77
2018-12-16 14:51	2722	8353	A	06L	58.41	50.15	54.29
2018-12-16 15:01	4281	8920	A	5	59.05	51.13	55.53
2018-12-16 15:03	3545	8520	A	5	58.16	48.75	53.32
2018-12-16 15:09	4296	9103	A	5	62	47.85	53.71
2018-12-16 15:14	4429	9194	A	5	65.08	50.07	57.94
2018-12-16 15:15	4449	1605	A	06L	59.7	50.65	54.93
2018-12-16 15:18	3518	9580	A	5	59.47	50.58	55.14
2018-12-16 15:20	4428	9674	A	5	67.33	50.23	55.3
2018-12-16 15:21	3559	4956	A	06L	67.36	50.45	58.39
2018-12-16 15:23	4444	9626	A	5	61.54	49.54	54.33
2018-12-16 15:25	3848	9486	A	5	64.88	51.27	56.87
2018-12-16 15:29	3500	8720	A	06L	62.61	52.86	56.54
2018-12-16 15:32	3477	5158	A	5	58.34	51.98	55.42
2018-12-16 15:44	3782	9217	A	5	59.59	53.78	56.86
2018-12-16 15:50	3374	1789	A	5	69.34	53.35	57.68
2018-12-16 15:51	5040	2890	A	06L	66.87	53.75	58.11
2018-12-16 16:06	4436	1489	A	06L	64.32	52.88	57.69
2018-12-16 16:08	4431	9288	A	5	58.32	52.47	55.53
2018-12-16 16:09	4368	9482	A	5	67.32	53.59	57.35
2018-12-16 16:10	2674	2563	A	06L	68.16	51.73	58.98
2018-12-16 16:12	4381	9236	A	5	63.25	51.78	55.85
2018-12-16 16:13	3435	9436	A	5	82.37	53.32	68.37
2018-12-16 16:14	2430	2719	A	06L	65.96	54.29	58.46
2018-12-16 16:29	4442	9610	A	5	62.06	49.96	55.78

2018-12-16 16:31	4371	9314	A	5	60.72	49.86	55.17
2018-12-16 16:33	3649	9741	A	5	59.16	50.69	54
2018-12-16 16:35	3868	9665	A	5	60.12	51.14	55.51
2018-12-16 16:36	3374	9389	A	5	58.93	50.65	54.06
2018-12-16 16:37	2434	5168	A	06L	65.89	53.66	58.87
2018-12-16 16:41	2795	4410	A	06L	62.11	48.88	55.54
2018-12-16 16:48	2364	9153	A	06L	58.78	51.56	54.81
2018-12-16 16:49	2431	7772	A	06L	68.97	50.28	55.23
2018-12-16 16:50	4424	9454	A	5	61.69	48.61	53.94
2018-12-16 16:53	4442	1631	A	06L	64.31	53.43	58.62
2018-12-16 17:00	3682	9664	A	5	56.71	52.04	54.75
2018-12-16 17:07	4436	9529	A	5	57.25	50.71	53.31
2018-12-16 17:32	7178	6729	D	23	55.9	49.13	52.72
2018-12-16 17:47	7289	6501	D	23	61.82	52.69	56.93
2018-12-16 18:37	9873	6061	D	23	57.16	52.58	55.08
2018-12-16 19:02	6681	6250	D	23	60.03	53.22	55.86
2018-12-16 19:04	6705	7637	D	23	59.77	50.87	54.8
2018-12-16 20:27	7242	4107	D	23	59.75	50.94	54.6
2018-12-16 20:45	9448	8260	D	23	56.04	48.07	51.91
2018-12-16 20:50	8100	5025	D	23	58.45	47.7	52.26
2018-12-16 20:56	7178	3959	D	23	57.38	48.13	53.14
2018-12-16 21:00	6510	2986	D	23	55.87	49.49	52.52
2018-12-16 21:19	9784	4214	D	23	58.62	48.81	53.75
2018-12-16 21:34	7024	9110	D	23	58.43	47.75	52.11
2018-12-16 22:14	4402	6880	D	24R	57.16	48.1	51.43
2018-12-16 22:34	9364	5618	D	23	56.5	50.33	52.65
2018-12-16 23:11	7360	3658	D	23	58.52	49.94	53.88
2018-12-16 23:12	7432	2937	D	23	55.65	49.49	52.39
2018-12-17 1:30	9005	7741	D	23	60.83	50.34	54.7
2018-12-17 6:42	8651	4938	D	23	60.07	51.74	55.71
2018-12-17 8:27	8315	7026	D	23	62.08	54.82	57.97
2018-12-17 8:28	11159	5953	D	23	64.89	55.35	58.11
2018-12-17 8:45	6809	8204	D	23	63.65	55.38	59.83
2018-12-17 8:47	8514	3934	D	23	61.03	53.74	56.24
2018-12-17 8:52	9094	6705	D	23	65.67	55.96	62.33
2018-12-17 8:53	7431	4768	D	23	60.82	52.85	56.31
2018-12-17 8:58	6654	5205	D	23	62.75	54.84	59.07
2018-12-17 9:17	7340	8256	D	23	68.15	53.97	63.4

2018-12-17 9:25	9498	5301	D	23	59.59	53.52	55.68
2018-12-17 9:36	8400	8934	D	23	60.71	55.37	57.55
2018-12-17 9:43	7800	5415	D	23	63.93	50.32	58.21
2018-12-17 9:51	7651	5182	D	23	65.34	57.32	60.07
2018-12-17 10:12	10368	4072	D	23	59.46	50.94	55.2
2018-12-17 10:19	9730	3131	D	23	67.46	50.52	59.92
2018-12-17 10:27	7678	4347	D	23	58.65	52.51	55.38
2018-12-17 10:31	12455	3493	D	23	60.8	54.24	57.86
2018-12-17 10:46	6454	4896	D	23	66.05	54.26	57.65
2018-12-17 10:50	8151	4208	D	23	69.37	53.64	62.24
2018-12-17 10:53	8321	4889	D	23	61.7	50.13	55.31
2018-12-17 11:05	9512	2235	D	23	70.68	51.63	59.64
2018-12-17 14:29	6301	2273	D	33R	63.7	51.01	54.83
2018-12-17 14:56	7655	824	D	33R	71.6	53.44	61.45
2018-12-17 16:36	9653	711	D	33R	71.3	55.21	62.59
2018-12-17 23:28	7428	4039	D	23	56.95	48.22	51.95
2018-12-17 23:45	8416	4600	D	23	58.24	49.75	53.02
2018-12-17 23:52	7718	2694	D	23	62.29	49.74	54.75
2018-12-18 0:05	12015	4393	D	23	63.12	46.04	53.22
2018-12-18 6:10	4711	9566	A	5	59.48	49.87	54.39
2018-12-18 6:20	4427	7102	A	5	62.03	48.49	55.21
2018-12-18 6:27	3737	9272	A	5	59.59	49.37	54.87
2018-12-18 6:30	3436	9483	A	5	59.9	50.18	55.29
2018-12-18 6:31	4065	8874	A	5	56.93	50.2	53.17
2018-12-18 6:32	2326	8840	A	06R	61.35	49.68	56.1
2018-12-18 6:33	3948	9064	A	5	58.85	50.31	54.69
2018-12-18 6:43	4375	8824	A	5	63.77	52.4	57.56
2018-12-18 6:47	5147	9424	A	5	68.22	54.55	59.42
2018-12-18 6:49	4447	9507	A	5	60.56	51.76	55.67
2018-12-18 6:51	3431	9372	A	5	58.94	52	55.46
2018-12-18 6:52	3361	6058	A	5	63.35	52.56	58.66
2018-12-18 7:12	4183	1350	A	06L	60.99	51.43	56.06
2018-12-18 7:30	4057	9985	A	5	59.3	52.89	56.37
2018-12-18 7:35	2454	8913	A	06L	62.72	52.76	57.88
2018-12-18 7:42	4713	1538	A	06L	60.56	51.48	56.23
2018-12-18 7:44	2522	3727	A	06L	66.21	54.58	60.37
2018-12-18 7:50	4495	9368	A	5	65.34	53.79	63.17
2018-12-18 7:51	2598	7825	A	06L	58.56	51.35	54.8

2018-12-18 8:07	4421	2425	A	06R	69.37	53.88	60.21
2018-12-18 8:14	4428	2689	A	06R	60.37	55.28	57.69
2018-12-18 8:18	3683	3784	A	06R	61.96	54.02	57.13
2018-12-18 8:21	3419	2492	A	06R	66.39	62.81	64.21
2018-12-18 8:41	4068	1803	A	06R	64.25	51.36	58.01
2018-12-18 8:46	4444	9141	A	5	63.05	53.13	59.31
2018-12-18 9:00	3425	8479	A	06R	65.42	62.82	63.93
2018-12-18 9:08	5081	1434	A	06R	61.72	50.67	54.98
2018-12-18 9:11	3489	8164	A	06R	58.75	51.2	54.45
2018-12-18 9:13	4432	9725	A	5	56.62	48.07	53.25
2018-12-18 9:27	3436	9487	A	5	60.8	52.45	55.56
2018-12-18 9:47	3719	9735	A	5	60.32	48.65	53.48
2018-12-18 9:49	5083	2348	A	5	56.43	49.21	52.84
2018-12-18 9:58	2967	3251	A	5	73.07	53.15	61.49
2018-12-18 9:59	4205	9429	A	5	63.48	52.48	57.54
2018-12-18 10:17	4741	9088	A	5	67.21	62.24	63.99
2018-12-18 10:36	4273	9556	A	5	65.6	62.48	63.57
2018-12-18 10:53	3445	4600	A	5	64	52.29	56.48
2018-12-18 11:18	3450	9728	A	5	62.6	49.56	53.62
2018-12-18 11:25	3433	9562	A	5	58.62	49.56	54.29
2018-12-18 12:04	3432	9334	A	5	59.67	50.39	54.4
2018-12-18 12:07	3428	9752	A	5	58.19	47.95	52.77
2018-12-18 12:21	4435	9116	A	5	62.74	48.87	55
2018-12-18 12:25	4423	9558	A	5	69.31	51.77	58.03
2018-12-18 12:31	4205	973	A	5	62.69	53.25	56.8
2018-12-18 12:41	4390	9421	A	5	63.02	50.98	56.53
2018-12-18 12:43	3504	9387	A	5	60	49.63	55.36
2018-12-18 13:00	4337	8468	A	5	56.31	48.83	52.92
2018-12-18 13:08	4329	9392	A	5	62.69	49.44	54.11
2018-12-18 13:19	3336	5596	A	5	63.8	50.08	54.97
2018-12-18 13:30	2944	7976	A	5	59.13	51.97	55.47
2018-12-18 13:56	13732	3044	D	23	61.77	48.1	53.8
2018-12-18 14:03	9671	5428	D	23	64.46	53.08	60.79
2018-12-18 14:33	10359	3841	D	23	64.65	55.66	63.13
2018-12-18 14:37	6426	9881	D	23	57.06	50.12	54.01
2018-12-18 15:06	11570	8959	D	23	64.63	62.29	63.51
2018-12-18 15:13	9018	8668	D	23	62.09	48.77	55.86
2018-12-18 15:25	7283	5619	D	23	59.52	49.74	53.53

2018-12-18 16:22	7434	4487	D	23	60.38	53.78	57.99
2018-12-18 16:38	9566	7414	D	23	60.97	53.53	57.48
2018-12-18 17:00	10219	8972	D	23	61.28	53.48	57.71
2018-12-18 17:02	10554	8084	D	23	61.1	51.26	56.64
2018-12-18 17:12	10403	5490	D	23	60.44	52.05	57.11
2018-12-18 17:38	7618	4588	D	24R	62.52	55.04	59.23
2018-12-18 17:47	10728	6233	D	24R	64.64	54.76	56.84
2018-12-18 18:16	10021	4589	D	24R	62.53	52.55	58.66
2018-12-18 18:45	7429	4446	D	23	60.07	52.98	56.78
2018-12-18 18:54	7255	7990	D	23	59.94	53.39	56.52
2018-12-18 18:59	7421	9905	D	23	61.15	51.32	56.45
2018-12-18 19:17	6644	8926	D	23	57.83	49.03	53.71
2018-12-18 19:25	8723	3945	D	24R	68.06	55.67	61.53
2018-12-18 19:26	9398	9670	D	24R	58.74	53.25	55.96
2018-12-18 20:26	9407	8765	D	24R	59.99	52.35	55.47
2018-12-18 20:30	10288	7133	D	24R	55.06	49.68	52.4
2018-12-18 20:32	8941	8566	D	24R	56.76	49.65	53.43
2018-12-18 20:48	9317	6396	D	24R	57.28	51.56	54.1
2018-12-18 20:55	7640	8286	D	24R	61.41	52.9	57.34
2018-12-18 21:08	13170	6103	D	23	57.35	50.58	54.28
2018-12-18 21:21	6784	7264	D	23	56.92	52.47	54.9
2018-12-18 21:23	8547	9852	D	23	58.29	53.55	56.21
2018-12-18 21:28	7785	6162	D	23	61.23	51.33	57.14
2018-12-18 21:53	7380	2892	D	23	64.59	53.8	58.9
2018-12-18 22:31	7899	3429	D	23	58.47	51.31	54.59
2018-12-18 23:15	11175	4005	D	23	59.74	51.09	56.23
2018-12-18 23:38	7823	4131	D	23	54.59	47.51	50.71

D2: Location 2 Old Ball Park Event Data

Event Date/Time	Altitude	Ground Distance	Operation	Runway	LAFmax	LAFmin	LAEq
2018-12-07 16:50	10053	26319	A	24L	64.16	45.48	50.23
2018-12-07 16:56	11310	14062.7	D	23	63.71	46.14	52.97
2018-12-07 17:02	10433	26241.3	A	24L	56.08	45.13	48.75
2018-12-07 17:17	12072	26418.6	A	24L	62.15	42.9	50.25
2018-12-07 17:23	13689	15414.6	D	23	62.39	40.33	50.96
2018-12-07 17:25	9512	26231	A	24L	55.35	39.51	46.87
2018-12-07 17:27	12792	26017.4	A	24L	67.91	42.75	56.81
2018-12-07 17:34	7678	25942.5	A	24L	59.63	40.52	51.32
2018-12-07 17:46	14505	15787.7	D	23	62.41	41.27	52.42
2018-12-07 17:54	10306	26261.4	A	24L	60.16	38.56	50.72
2018-12-07 18:03	10513	26301.1	A	24L	52.42	37.85	45.29
2018-12-07 18:11	12208	26139.1	A	23	53.75	37.18	42.76
2018-12-07 18:28	9468	26023.4	A	23	42.28	36.8	38.77
2018-12-07 18:36	11025	26195.7	A	24L	43.77	36.65	38.96
2018-12-07 18:38	11120	26365.7	A	24L	44.62	37.08	38.72
2018-12-07 18:39	9234	14304.5	D	23	52.78	38.27	43.26
2018-12-07 18:41	10267	26201.6	A	24L	54.47	38.08	45.68
2018-12-07 18:46	10354	26254.4	A	23	52.61	41	44.95
2018-12-07 18:47	9945	26177.9	A	24L	61.48	42.5	51.57
2018-12-07 18:48	5318	11156.9	D	23	58.35	43.27	49.85
2018-12-07 18:49	10446	26257.5	A	24L	56.72	41.72	47.27
2018-12-07 18:51	9530	26224.4	A	24L	62.28	38.9	50.31
2018-12-07 18:54	7540	26159.2	A	24L	57.43	37.79	45.81
2018-12-07 18:55	9525	11156	D	23	52.38	37.53	43.57
2018-12-07 18:56	12163	26295.5	A	23	56.85	37.93	49.38
2018-12-07 19:03	8965	26769.9	A	23	53.97	35.41	41.64
2018-12-07 19:10	9029	26178.4	A	24R	43.55	36.14	38.35
2018-12-07 19:12	9009	14569.3	D	23	62.38	40.53	52.26
2018-12-07 19:13	10685	26211.6	A	23	62.87	36.19	50.54

2018-12-07 19:14	10958	26214.2	A	24R	41.63	36.17	37.92
2018-12-07 19:16	12274	26603	A	24R	44.81	36.86	38.89
2018-12-07 19:19	10533	26184.9	A	23	55.2	37.7	44.73
2018-12-07 19:21	11982	26055.8	A	24R	46.94	36.59	41.96
2018-12-07 19:23	11078	26145.1	A	24R	54.18	36.01	42.44
2018-12-07 19:24	9484	15062.8	D	23	59.4	38.21	47.98
2018-12-07 19:27	11561	26242.1	A	24R	44.89	35.26	38.01
2018-12-07 19:31	10872.9455	26169.7654	A	23	54.77	36.06	42.83
2018-12-07 19:32	7319.55371	13447.2049	D	23	51.16	37.33	41.94
2018-12-07 19:35	12509.9085	26185.278	A	23	39.08	35.38	37.21
2018-12-07 19:36	8207.28435	26272.5226	A	24R	52.44	36.88	41.03
2018-12-07 19:37	10578.2566	26260.4501	A	23	59.26	36.82	47.63
2018-12-07 19:38	12509.9085	26185.278	A	23	55.61	36.66	42.74
2018-12-07 19:39	8207.28435	26272.5226	A	24R	63.2	35.5	49.42
2018-12-07 19:40	10578.2566	26260.4501	A	23	55.34	35.93	44.32
2018-12-07 19:42	11995.8693	26388.3953	A	24R	57.88	36.06	45.47
2018-12-07 19:43	11833.7337	26258.0905	A	24R	54.53	37.49	43.06
2018-12-07 19:45	9753.79339	26215.929	A	23	57.65	35.01	44.93
2018-12-07 19:46	10712.4987	15819.6086	D	23	41.7	36.5	38.32
2018-12-07 19:47	9753.79339	26215.929	A	23	39.79	36.5	38.24
2018-12-07 19:48	10712.4987	15819.6086	D	23	54.16	35.98	41.44
2018-12-07 19:49	9753.79339	26215.929	A	23	49.6	36.15	40.52
2018-12-07 19:50	10712.4987	15819.6086	D	23	40.61	37.01	38.43
2018-12-07 19:51	9753.79339	26215.929	A	23	56.11	36.74	45.18
2018-12-07 19:52	10712.4987	15819.6086	D	23	49.22	36.54	40.3
2018-12-07 19:55	8431.75879	26111.768	A	24R	54.62	36.1	42.3
2018-12-07 20:03	16080.3464	16235.6008	D	23	45.96	36.56	39.06
2018-12-07 20:04	9481.6878	26308.8072	A	23	56.19	38.69	45.36
2018-12-07 20:14	11893.7106	22316.6936	D	23	56.52	37.9	43.76
2018-12-07 20:20	10528.2094	26190.3747	A	23	61.84	36.52	49.66
2018-12-07 20:23	11637.0764	26384.1106	A	23	60.71	37.16	48.32

2018-12-07 20:27	10541.8791	26134.2309	A	23	41.23	36.65	38.81
2018-12-07 20:28	5433.0708	36484.2601	D	23	39.73	35.81	37.17
2018-12-07 20:30	11852.4055	13571.7851	D	23	56.09	39.22	47.81
2018-12-07 20:35	10295.3934	26245.2984	A	24R	50.14	37.4	40.61
2018-12-07 20:40	12255.3864	15734.2789	D	23	56.52	38.44	45.02
2018-12-07 20:41	14156.8721	15737.6632	D	23	54.25	39.07	44.02
2018-12-07 20:44	9497.19948	26157.543	A	23	52.58	39.46	42.7
2018-12-07 20:47	8425.19727	26204.7153	A	24R	45.12	40.21	42.23
2018-12-07 20:51	11052.3095	26530.7514	A	24R	42.65	39.6	41.14
2018-12-07 20:53	10994.0947	28511.7662	A	23	54.59	39.86	45.26
2018-12-07 20:54	9914.41209	13835.3054	D	23	53.1	39.71	43.37
2018-12-07 20:56	10442.8148	26431.9393	A	23	41.77	38.31	39.91
2018-12-07 20:59	8431.79356	26189.0956	A	23	59.23	39.04	46.71
2018-12-07 21:00	10000.3791	16677.9604	D	23	43.47	38.06	40.67
2018-12-07 21:01	11465.2617	26217.3916	A	23	43.26	37.51	39.97
2018-12-07 21:03	10444.7065	26213.4372	A	23	59.03	37.14	45.92
2018-12-07 21:05	8918.1105	16855.9927	D	23	57.93	37.77	45.71
2018-12-07 21:17	12266.6221	26312.1366	A	24R	38.86	36.13	37.51
2018-12-07 21:18	12095.9782	26496.5867	A	24R	46.25	35.47	37.63
2018-12-07 21:27	13239.3377	12617.3948	D	23	42.19	36.93	39.29
2018-12-07 21:35	7420.06939	26551.3211	A	24R	55.22	36.08	43.15
2018-12-07 21:37	12255.2914	26294.3103	A	24R	52.62	37.38	42.21
2018-12-07 21:40	11266.2786	26224.4647	A	24R	60.13	36.81	46.95
2018-12-07 21:51	9482.5589	26143.358	A	24R	56.28	37.91	45.74
2018-12-07 21:53	10882.1773	26425.6676	A	24R	40.25	37.28	38.58
2018-12-07 22:01	10414.4659	26148.1453	A	24R	60.86	35.93	48.87
2018-12-07 22:04	10870.5165	26369.3555	A	24R	39.69	35.79	37.57
2018-12-07 22:18	12042.7182	26462.6841	A	24R	50.47	36.12	40.21
2018-12-07 22:25	11673.8652	26360.7442	A	24R	52.28	37.89	42.81
2018-12-07 22:29	12287.1073	26174.5739	A	24R	45.83	36.3	38.82
2018-12-07 22:37	12263.2568	26148.0866	A	24R	50.12	35.39	40

2018-12-07 22:45	12395.9845	26183.0768	A	24R	56.14	34.92	44.65
2018-12-07 22:50	11315.5747	26230.183	A	24R	56.36	34.82	44.89
2018-12-07 23:04	12290.8722	26141.7594	A	24R	38.87	36.21	37.69
2018-12-07 23:05	11566.3487	26091.19	A	24R	39.33	36.29	37.69
2018-12-07 23:07	9065.72595	3874.34158	D	23	58.65	37.34	48.01
2018-12-07 23:11	10351.3252	26222.116	A	24R	45.66	37.13	39.38
2018-12-07 23:16	7206.09041	8310.19451	D	23	50.67	38.6	44.82
2018-12-07 23:22	8788.73322	26212.7073	A	24R	42.54	38.15	39.76
2018-12-07 23:46	11899.2108	3421.30467	D	23	57.17	38.15	47.57
2018-12-08 1:20	10076.8429	6299.37363	D	23	58.27	40.17	47.26
2018-12-08 7:20	10929.5548	12388.5854	D	23	57.75	50.78	53.32
2018-12-08 7:51	7552.14888	11076.939	D	23	62.43	51.7	54.97
2018-12-08 7:56	7499.73613	10886.8215	D	23	63.87	51.15	54.66
2018-12-08 12:36	11596.3872	12035.2916	D	23	62.01	53.67	57.04
2018-12-08 12:42	9308.45934	11946.2572	D	23	58.56	52.55	54.87
2018-12-08 12:53	9524.5733	9517.2784	D	23	60.5	53.22	55.83
2018-12-08 15:01	9054.5676	7207.59434	D	23	57.8	52.21	54.83
2018-12-08 15:12	11782.8356	8141.6157	D	23	57.45	51.73	54.26
2018-12-08 16:25	6971.03957	2371.72786	D	23	61.26	50.54	54.75
2018-12-08 18:00	8405.61431	6661.10695	D	23	60.54	50.66	53.36
2018-12-08 18:07	10740.1568	7579.86713	D	23	56.64	49.27	51.66
2018-12-08 18:09	13769.1051	11534.458	D	23	56.39	49.24	52.65
2018-12-08 18:27	10870.0774	8732.81002	D	23	56.35	49.18	52.02
2018-12-08 18:36	7460.34113	10374.423	D	23	54.65	48.31	50.83
2018-12-08 19:08	7531.69128	6077.85279	D	23	56.39	50.36	53.43
2018-12-08 19:12	9858.84424	9734.67568	D	23	56.55	49.91	53.33
2018-12-08 20:10	9243.50245	10774.518	D	23	52.18	45.37	48.27
2018-12-08 20:33	7428.02179	1687.00646	D	23	57.75	46.71	50.63
2018-12-08 20:45	8537.6616	10179.0443	D	23	50.48	45.97	47.84
2018-12-08 20:53	6870.17629	9591.66785	D	23	54.65	46.52	49.71
2018-12-08 20:55	8078.20269	10738.5643	D	23	56.76	46.02	49.32
2018-12-08 21:20	12019.0487	10258.4895	D	23	53.65	47.06	50.01

2018-12-08 21:38	9281.78719	11032.6878	D	23	52.4	45.29	47.62
2018-12-08 21:48	11245.1431	11219.6954	D	23	55.37	48.88	51.64
2018-12-08 21:49	12304.2396	9453.23724	D	23	54.19	45.48	49.07
2018-12-08 23:05	7362.84294	6250.08382	D	23	55.77	44.95	49.77
2018-12-08 23:18	6331.39169	8124.2892	D	23	53.93	44.45	48.71
2018-12-09 1:31	10016.9001	3305.51361	D	23	54.82	45.23	49.63
2018-12-09 6:34	11441.8551	6271.21122	D	23	57.23	47.96	51.21
2018-12-09 6:47	9975.37249	11098.6856	D	23	59.72	50.62	55.23
2018-12-09 7:38	9422.15555	11378.1954	D	23	55.03	47.85	51.5
2018-12-09 7:56	10618.7888	10822.5184	D	23	57.04	45.96	51.28
2018-12-09 8:06	12937.1607	7477.60006	D	23	57.02	47.47	52.15
2018-12-09 8:40	10062.063	8168.80112	D	23	58.08	50.75	53.41
2018-12-09 8:45	9823.38249	4847.65657	D	23	56.99	50.72	53.67
2018-12-09 8:48	14705.6828	4847.98363	D	23	63.15	50.51	54.4
2018-12-09 9:02	11254.1751	6695.90467	D	23	55.71	49.66	51.94
2018-12-09 9:06	11000.4744	6638.78439	D	23	56.75	49.89	52.49
2018-12-09 9:21	10605.8898	7565.23426	D	23	59.01	48.68	53.19
2018-12-09 9:22	12166.7937	8751.077	D	23	57.85	49.26	52.59
2018-12-09 9:36	9900.75717	10483.5742	D	23	58.29	50.5	54.05
2018-12-09 9:43	10551.0257	10639.178	D	23	60.9	52.6	55.65
2018-12-09 9:50	7617.73086	8401.99153	D	23	58.6	49.76	53.4
2018-12-09 10:17	9867.67282	10554.1048	D	23	58.28	50.58	53.26
2018-12-09 10:56	9943.7173	9797.44679	D	23	62.6	51.45	54.34
2018-12-09 11:10	7482.09731	12260.4867	D	23	59.76	51.29	55.2
2018-12-09 11:22	9078.85898	8888.50878	D	23	60.45	51.05	54.09
2018-12-09 11:41	10259.2552	9955.25765	D	23	62.72	51.18	56.07
2018-12-09 13:14	990.81366	10279.8522	D	H	60.62	52.92	55.4
2018-12-09 13:26	8918.77992	9732.97198	D	23	58.9	51.95	54.74
2018-12-09 13:46	10755.0246	10885.0144	D	23	59.62	52.79	55.24
2018-12-09 13:48	15232.2523	8949.84688	D	23	57.9	52.54	54.85
2018-12-09 13:51	7431.10254	9790.45597	D	23	57.15	51.49	54.18
2018-12-09 14:27	7598.90868	2482.43696	D	23	58.93	51.79	55.09
2018-12-09 14:31	9160.5886	10868.5638	D	23	56.63	49.97	52.89
2018-12-09 14:32	7499.88964	11458.129	D	23	57.81	49.92	53.06
2018-12-09 14:35	10384.326	4461.33525	D	23	60.06	50.47	54.18

2018-12-09 14:39	10199.3602	9960.56312	D	23	55.03	50.33	52.75
2018-12-09 14:55	10158.1151	10057.6985	D	23	57.78	50.76	53.55
2018-12-09 16:51	9976.14997	9691.63059	D	23	58.27	53.52	55.91
2018-12-09 17:19	9159.23867	10313.5934	D	23	58.41	52.24	54.71
2018-12-09 17:32	9648.63664	11065.7027	D	23	58.22	50.91	53.67
2018-12-09 17:35	10732.048	9839.96776	D	23	57.22	52.16	54.18
2018-12-09 17:37	15785.5926	11108.593	D	23	58.23	49.82	53.2
2018-12-09 18:27	9452.55786	13435.016	D	23	56.26	51.01	53.7
2018-12-09 18:29	9135.85627	6511.93225	D	23	58.67	50.46	53.13
2018-12-09 18:49	7463.91064	10625.8025	D	23	57.18	50.63	53.32
2018-12-09 19:02	7402.60705	9389.52575	D	23	56.46	50.19	52.61
2018-12-09 19:10	9920.36846	11176.4872	D	23	59.29	52.02	55.16
2018-12-09 19:18	9282.96615	9294.62858	D	23	59.65	50.23	53.51
2018-12-09 19:34	1541.99475	5501.34384	A		56.21	49.94	52.65
2018-12-09 21:01	8945.94216	10783.3468	D	23	56.7	47.77	51.49
2018-12-09 21:04	9212.81683	10484.3764	D	23	54.59	50.32	52.27
2018-12-09 21:24	8354.60886	9437.66573	D	23	53.26	45.11	48.92
2018-12-09 21:59	9264.58857	10355.0339	D	23	47.94	40.68	42.94
2018-12-09 22:02	9895.6479	10680.0025	D	23	49.99	41.61	43.5
2018-12-09 22:16	11148.7614	10135.1678	D	23	45.25	39.75	42.47
2018-12-09 22:35	8129.0982	4504.09493	D	23	53.98	41.91	46.18
2018-12-09 23:00	6462.61964	2352.56318	D	23	53.64	39.65	46.21
2018-12-09 23:15	7448.47276	10324.6626	D	23	47.04	40.23	43.97
2018-12-09 23:24	9170.79216	10706.5181	D	23	48.63	41.42	45.42
2018-12-10 1:24	9353.38099	10236.8191	D	23	49.82	39.25	44.56
2018-12-10 6:36	10125.9613	5938.76597	D	23	62.73	51.74	55.32
2018-12-10 7:12	8814.5902	8115.82562	D	23	56.21	49.51	52.51
2018-12-10 7:21	9762.62396	8416.09334	D	23	61.31	50.89	54.89
2018-12-10 7:43	7359.35307	10661.6382	D	23	58.03	51.31	53.88
2018-12-10 7:58	11361.5488	4056.16704	D	23	59.25	49.7	53.92
2018-12-10 8:02	9022.30786	6670.37873	D	23	64.74	48.94	55.01
2018-12-10 8:19	6380.7686	9297.78627	D	23	56.65	49.32	52.51
2018-12-10 8:27	10393.7517	7152.45942	D	23	57.79	50.27	52.61
2018-12-10 8:37	10534.9196	8212.65316	D	23	58.53	50.75	53.65

2018-12-10 8:42	9428.86258	2293.65267	D	23	67.43	49.83	55.95
2018-12-10 8:43	10079.3566	9247.92255	D	23	54.67	50.15	52.21
2018-12-10 8:44	15196.1177	1864.6493	D	23	53.87	49.78	52.01
2018-12-10 9:00	6438.4609	7759.42609	D	23	57.32	50.17	52.61
2018-12-10 9:01	9674.11746	10185.4587	D	23	63.04	49.1	53.37
2018-12-10 9:02	9210.90038	18851.4831	D	23	58.37	50.25	53.3
2018-12-10 9:05	9262.55409	8474.60131	D	23	59.95	48.88	52.47
2018-12-10 9:11	9896.88253	8365.8614	D	23	55.84	50.54	52.67
2018-12-10 9:21	11067.2482	7740.52481	D	23	57.35	48.68	51.74
2018-12-10 9:35	8150.29013	6913.26559	D	23	52.76	47.69	49.83
2018-12-10 9:37	9920.59021	8944.8473	D	23	56.55	48.33	51.06
2018-12-10 9:42	9565.75952	9793.27055	D	23	59.19	47.34	51.24
2018-12-10 9:51	9773.45255	9522.54072	D	23	59.12	47.77	51.96
2018-12-10 10:37	11125.0066	10892.128	D	23	61.67	46.12	52.75
2018-12-10 10:41	12616.6574	10955.6382	D	23	57.83	46.05	50.29
2018-12-10 10:48	13791.8779	9901.70588	D	23	65.77	47.92	54.09
2018-12-10 10:50	10166.5098	9775.5838	D	23	63.07	47.79	53.78
2018-12-10 11:09	9429.078	3825.38507	D	23	53.94	48.1	50.21
2018-12-10 11:21	9140.82026	9916.25713	D	23	58.7	49.02	52.07
2018-12-10 11:38	13615.5315	7993.20483	D	23	55.38	50	52.58
2018-12-10 12:11	7495.49295	11388.7373	D	23	55.99	48.95	51.87
2018-12-10 12:13	9194.46555	10077.141	D	23	58.68	50.9	54.12
2018-12-10 12:32	9644.70341	5715.58201	D	23	57.61	50.46	53.44
2018-12-10 12:36	8348.85675	8395.69368	D	23	57.98	49.77	52.89
2018-12-10 12:53	7425.42334	6236.90182	D	23	60.39	48.94	53.23
2018-12-10 12:55	9482.40674	4343.81587	D	23	60.69	49.98	54
2018-12-10 13:43	10060.5212	9524.09525	D	23	62.99	50.72	54.43
2018-12-10 14:00	7431.10254	9131.67734	D	23	59.32	47.73	51.25
2018-12-10 14:10	9013.1626	8261.36452	D	23	61.9	48.41	53.52
2018-12-10 14:22	7363.51539	8265.90903	D	23	58.48	49.2	52.89
2018-12-10 14:35	10170.5136	9010.32081	D	23	56.45	47.04	50.65
2018-12-10 14:38	10285.0469	10407.8543	D	23	57.38	47.81	51.11
2018-12-10 14:43	11550.1002	17638.7024	D	24R	60.95	48.42	53.38
2018-12-10 14:49	9321.78604	9913.07367	D	23	57.46	48.05	52.66

2018-12-10 14:54	10723.1954	9637.03678	D	23	57.62	49	52.04
2018-12-10 15:09	9849.25464	9657.90888	D	23	58.69	51.14	53.98
2018-12-10 15:18	7418.30919	9000.82779	D	23	58.76	48.02	51.91
2018-12-10 15:25	10068.0994	6995.4004	D	23	63.74	48.81	54.04
2018-12-10 16:00	10320.5111	8446.4365	D	23	56.39	49.58	53.4
2018-12-10 16:36	9678.18492	860.515561	D	23	62.53	47.9	51.64
2018-12-10 16:38	7424.54053	8259.21313	D	23	59.1	50.84	54.89
2018-12-10 16:48	10567.3097	4679.51915	D	23	55.94	49.62	52.27
2018-12-10 16:51	7877.40187	4702.08283	D	23	56.4	48.65	51.82
2018-12-10 17:06	9852.59252	8946.61969	D	23	59.84	47.87	51.63
2018-12-10 17:56	12218.4354	8460.12174	D	23	53.36	47.15	50.35
2018-12-10 17:58	8428.35162	8561.7131	D	23	58.4	46.04	50.66
2018-12-10 18:23	10815.1837	7326.7097	D	23	57.33	51.06	53.91
2018-12-10 18:42	8176.10325	6794.17663	D	23	59.16	46.63	49.22
2018-12-10 18:49	7431.10254	8959.31291	D	23	56.27	47.97	51.47
2018-12-10 18:57	8410.25358	4537.33829	D	23	53.34	45.23	48.43
2018-12-10 19:04	7607.95523	5944.74312	D	23	59.23	47.06	51.83
2018-12-10 19:05	6472.8634	15750.709	D	23	54.55	47.48	50.36
2018-12-10 19:09	9013.63445	7782.87445	D	23	56.18	48.31	51.78
2018-12-10 19:18	8122.15991	3850.98885	D	23	57.32	47.35	51.05
2018-12-10 19:21	10161.3522	8788.85688	D	23	53.05	47.98	50.57
2018-12-10 19:32	9825.47381	7971.64743	D	23	58.03	46.19	49.63
2018-12-10 19:38	7841.43875	6653.07737	D	23	58.01	48.37	52.72
2018-12-10 20:14	8719.76058	9292.66937	D	23	56.63	46.64	50.84
2018-12-10 20:30	6035.1195	11488.6583	D	23	56.28	48.96	52.49
2018-12-10 20:58	10443.2705	9068.05529	D	23	52.86	46.43	49.5
2018-12-10 21:04	9455.99193	7244.68992	D	23	54.63	47.08	50.21
2018-12-10 21:07	12813.5078	7934.57707	D	23	53.3	46.13	49.21
2018-12-10 21:10	11013.0493	7728.70872	D	23	55.74	47.14	51.07
2018-12-10 21:51	9824.91152	11312.4117	D	23	60.62	47.6	52.63
2018-12-10 22:02	11468.6951	10332.116	D	23	54.78	47.4	50.53

2018-12-10 22:09	8048.70051	9844.18569	D	23	59.34	48.71	53.25
2018-12-10 22:43	7427.82178	8782.56041	D	23	58.9	46.43	51.58
2018-12-10 22:48	10347.6271	11070.2377	D	23	56.74	46.56	51.43
2018-12-10 22:51	10679.175	10643.7663	D	23	53.92	46.48	50.7
2018-12-10 23:06	8018.82929	6047.86332	D	23	59.43	48.35	52.5
2018-12-10 23:08	14757.5709	6953.13568	D	23	57.64	48.38	52.18
2018-12-10 23:10	15220.8096	6864.17986	D	23	55.48	45.52	50.44
2018-12-10 23:32	8448.16309	10998.8905	D	23	55.87	43.95	50.42
2018-12-11 6:39	11120.669	9080.9881	D	23	58.9	52.76	55.77
2018-12-11 6:42	15983.1595	8897.33098	D	23	60.17	53.54	56.32
2018-12-11 6:49	12074.53	10288.8159	D	23	59.42	53.96	56.32
2018-12-11 6:56	10284.1998	8690.13508	D	23	60.44	52.57	55.41
2018-12-11 7:12	12040.0653	10016.5933	D	23	63.58	52.63	55.85
2018-12-11 7:53	14276.8373	7249.15503	D	23	59.75	53.8	56.69
2018-12-11 7:58	10867.0277	3851.46422	D	23	62.46	52.9	56.17
2018-12-11 8:45	6520.3642	8847.27559	D	23	62.34	52.45	55.43
2018-12-11 9:00	12334.1263	10991.4205	D	23	58.21	51.68	54.28
2018-12-11 9:03	12338.7881	7770.80349	D	23	60.6	51.06	54.77
2018-12-11 9:15	6991.65382	5648.55112	D	23	59.83	51.59	54.74
2018-12-11 9:16	8867.00021	9907.64277	D	23	57.06	50.41	53.98
2018-12-11 9:26	13261.1113	8890.54933	D	23	55.72	50.11	52.68
2018-12-11 9:31	10267.0187	9987.47979	D	23	61.96	52.6	55.93
2018-12-11 9:33	14456.0102	3017.98358	D	23	59.21	51.35	54.45
2018-12-11 9:42	8410.89433	6152.04414	D	23	58.04	52.63	55.18
2018-12-11 9:56	10279.816	9608.58301	D	23	58.47	50.26	53.63
2018-12-11 10:00	8257.0791	7038.45133	D	23	60	50.76	54.29
2018-12-11 10:02	6539.72448	6814.91369	D	23	56.42	51.55	53.44
2018-12-11 10:10	9996.00857	8641.28671	D	23	63.24	51.29	55.48
2018-12-11 10:13	11164.5291	9310.72116	D	23	57.99	50.22	53.75
2018-12-11 10:35	11771.6533	8745.67768	D	23	56.75	50.98	53.16
2018-12-11 10:57	11612.8155	10003.4335	D	23	57.28	50.94	54.48
2018-12-11 11:11	7364.1774	6916.78757	D	23	64.73	51.16	56.74
2018-12-11 11:13	10199.3957	6410.75165	D	23	56.68	50.03	53.08
2018-12-11 11:42	10701.1075	5212.0539	D	23	54.34	48.99	51.83
2018-12-11 11:48	15159.3106	10785.2796	D	23	58.94	50.62	53.71

2018-12-11 12:50	11718.0895	947.573032	D	23	57.62	49.31	52.59
2018-12-11 13:16	7337.98482	10750.684	D	23	56.11	48.67	51.9
2018-12-11 13:20	12910.9299	11020.4405	D	23	56.7	48.46	51.91
2018-12-11 13:24	9882.95796	9268.15598	D	23	55.39	48.24	51.33
2018-12-11 13:58	9888.61327	8938.05172	D	23	52.42	47.4	50.23
2018-12-11 14:00	7426.39618	10372.094	D	23	58.8	49.56	53.19
2018-12-11 14:04	16237.2908	9832.35859	D	23	54.13	48.93	51.14
2018-12-11 14:30	10655.9835	10541.1145	D	23	55.17	48.6	51.69
2018-12-11 14:38	7312.73148	9950.3955	D	23	55.89	48.66	51.93
2018-12-11 14:42	10003.7937	5214.36572	D	23	54.87	48.32	51.34
2018-12-11 14:47	11781.422	1513.24744	D	23	63.67	50.19	55.42
2018-12-11 14:51	10499.1639	9055.9899	D	23	56.04	49.85	52.4
2018-12-11 15:27	14966.6493	10570.8311	D	23	54.08	49.16	51.04
2018-12-11 16:14	9893.52295	7781.63035	D	23	60.15	52.69	55
2018-12-11 16:28	9649.07867	5407.43838	D	23	58.12	52.44	54.85
2018-12-11 16:30	7424.54053	4274.44013	D	23	59.77	53.99	56.31
2018-12-11 16:38	13627.0436	7637.28398	D	23	58.39	51.72	54.78
2018-12-11 17:00	11607.5899	8242.54158	D	23	59.77	51.97	55.29
2018-12-11 17:04	8674.58119	10910.435	D	23	63.13	52.32	56.82
2018-12-11 17:30	11868.5898	10450.5673	D	23	58.68	51.35	54.15
2018-12-11 17:35	12951.6777	9065.24589	D	23	58.72	49.77	53.9
2018-12-11 18:24	13187.4252	8627.15683	D	23	64.29	51.96	57.7
2018-12-11 18:42	8172.8857	5587.7476	D	23	58.42	53.14	55.88
2018-12-11 18:59	7298.04817	2951.70598	D	23	66.23	53.46	57.6
2018-12-11 21:07	9630.29268	10829.8902	D	23	56.83	50.15	52.88
2018-12-11 21:22	12426.6111	8852.46954	D	23	61.15	51.95	55
2018-12-11 21:41	12448.7118	10592.2041	D		57.75	49.38	53.03
2018-12-11 21:51	10441.423	4590.43939	D	23	66.14	50.44	55.79
2018-12-11 21:53	11682.4099	8113.97808	D	23	56.31	49.46	53.52
2018-12-11 21:58	7669.40913	3361.06772	D	23	59.27	50.81	54.3
2018-12-11 22:02	10725.2551	10463.6244	D	23	55.51	50.78	52.79

2018-12-11 23:12	8373.61502	9078.4584	D	23	56.53	51.09	53.64
2018-12-11 23:48	7435.19697	5695.73536	D	23	56.16	49.79	52.89
2018-12-12 1:32	11864.0933	3528.2137	D	33R	58.91	48.39	52.22
2018-12-12 6:33	4336.46466	3160.14816	A	5	64.13	49.96	54.79
2018-12-12 6:43	4249.86483	2292.35712	A	5	56.81	45.7	51.43
2018-12-12 6:49	4230.6015	2866.77831	A	5	56.39	46.72	50.73
2018-12-12 6:53	3566.30039	2572.52215	A	5	55.6	46.08	49.4
2018-12-12 6:56	4499.01915	2135.65683	A	5	57.48	45.43	49.96
2018-12-12 7:28	4427.19452	3220.21356	A	5	55.03	47.12	49.56
2018-12-12 7:54	3857.64051	5657.82083	A	5	56.33	45.99	49.8
2018-12-12 8:17	4496.03817	3921.52937	A	06L	56.13	45.76	49.37
2018-12-12 8:24	4439.39997	3869.33281	A	5	59.11	47.78	50.85
2018-12-12 8:37	3650.75403	4220.36502	A	06L	56.23	47.13	49.43
2018-12-12 8:46	5288.50075	4346.22382	A	06L	57.94	42.56	49.17
2018-12-12 9:48	4429.13379	2668.71098	A	5	55.52	39.39	46.03
2018-12-12 11:18	4238.62259	267.881271	A	5	56.72	42.67	48.03
2018-12-12 12:39	3525.33302	498.935857	A	5	60.82	45.02	50.21
2018-12-13 5:48	4465.20033	4244.85518	A	06L	58.08	46.01	51.43
2018-12-13 6:04	4780.76303	2837.12061	A	5	62.61	44.51	55.99
2018-12-13 6:32	4020.83241	4165.3411	A	06L	60.8	43.27	51.68
2018-12-13 6:50	4117.20958	2642.28683	A	5	58.35	47.45	51.37
2018-12-13 7:19	4426.63786	2526.43	A	5	54.52	42.78	46.66
2018-12-13 7:38	4580.53816	1177.85399	A	5	55.28	42.24	49.25
2018-12-13 7:51	4439.30479	1369.62446	A	5	54.93	45.98	50.2
2018-12-13 7:54	3431.75854	378.068878	A	5	61.71	44.78	51.02
2018-12-13 8:34	4436.8319	3840.40905	A	5	58.65	49.92	53.25
2018-12-13 10:01	3948.17152	1250.4716	A	06L	63.97	50.54	54.06
2018-12-13 10:58	4320.80454	556.547464	A	5	58.55	48.85	52.95
2018-12-13 12:00	4330.38992	2877.57017	A	5	58.48	47.77	52.85
2018-12-13 12:16	4050.17719	3686.70974	A	5	58.23	51	53.83
2018-12-13 12:50	3448.96339	3199.97245	A	5	54.43	50.26	52.35
2018-12-13 12:52	5120.40786	3222.61033	A	5	55.34	48.45	52.01
2018-12-13 13:09	16719.4625	3525.7194	D	06L	58.39	51.77	54.33
2018-12-13 13:46	5196.74875	3796.49518	A	06L	59.68	53.14	56.01
2018-12-13 13:54	3340.77095	605.976187	A	06L	51.68	46.43	48.53
2018-12-13 15:00	4438.42244	456.984715	A	5	65.81	51.81	55.81
2018-12-13 15:16	3429.4077	3223.4228	A	5	58.23	51.05	53.7

2018-12-13 15:19	4695.52272	3997.1842	A	06L	60.15	50.64	54.86
2018-12-13 15:30	3886.33049	3041.4995	A	5	65.46	50.69	58.12
2018-12-13 15:32	2453.31273	3470.95252	A	06L	64.84	50.02	57
2018-12-13 15:36	3429.49052	2878.84506	A	5	58.5	50.61	54.27
2018-12-13 15:47	4432.21852	1803.38116	A	5	62.3	51.8	55.15
2018-12-13 15:57	3815.06313	281.700559	A	06R	66.62	53.95	58.92
2018-12-13 16:11	4438.97656	2820.49074	A	5	63.2	49.59	55.85
2018-12-13 16:18	3881.09311	4097.62824	A	06R	63.51	51.36	56.28
2018-12-13 16:32	4407.00518	4188.39816	A	06R	60.22	49.46	54.55
2018-12-13 17:13	4911.97034	4122.92885	A	06R	57.3	45.97	51.61
2018-12-13 17:17	4195.62982	2229.22115	A	5	62.22	47.19	54.14
2018-12-14 19:03	7427.66415	10203.7408	D	23	57.74	51.32	53.37
2018-12-14 19:08	7184.9045	9676.44096	D	23	56.64	51.24	53.3
2018-12-14 19:21	7103.34461	8342.98368	D	23	60.28	53.91	56.17
2018-12-14 19:40	10077.1129	8687.8033	D	23	63.31	52.99	56.76
2018-12-14 19:43	10854.1697	8551.4194	D	23	62.92	53.59	57.33
2018-12-14 20:38	10335.0387	3778.01587	D	23	57.65	52.74	55.25
2018-12-14 20:47	13418.8095	5193.25362	D	23	58.34	53.69	55.82
2018-12-14 20:49	9477.35297	7892.57019	D	23	61.65	54.06	56.66
2018-12-14 21:02	9751.78851	7749.1101	D	23	59.66	54.88	56.88
2018-12-14 21:26	8537.4737	5935.22072	D	23	58.21	51.72	54.63
2018-12-14 22:32	11734.7545	8513.69663	D	23	57.75	50.41	54.06
2018-12-15 6:39	5378.30514	2286.30172	A	5	60.77	51.83	55.39
2018-12-15 6:49	4921.907	506.88336	A	5	63.4	56.14	59.36
2018-12-15 6:54	4436.62284	2137.15953	A	5	61.44	52.01	55.58
2018-12-15 6:57	4432.09228	3021.92397	A	5	59.3	50.67	54.31
2018-12-15 7:06	4426.9852	3517.47157	A	5	55.37	49.88	52.64
2018-12-15 7:27	4072.13806	3145.34396	A	5	58.53	50.98	54.83
2018-12-15 7:46	4440.70282	1309.63384	A	5	60.44	50.55	54.85
2018-12-15 7:56	4430.87201	2947.5898	A	5	53.33	48.57	50.76
2018-12-15 7:58	3431.75854	10358.9936	A	5	57.1	48.44	51.97
2018-12-15 8:00	3445.1171	10452.123	A	5	56.12	48.61	52.13
2018-12-15 8:01	3431.75854	2869.04761	A	5	61.75	47.95	52.28
2018-12-15 8:02	3431.75854	1534.00813	A	5	58.11	50.51	53.77

2018-12-15 8:36	4425.44349	3295.87489	A	5	55.74	48.12	51.78
2018-12-15 9:00	3431.75854	118.100258	A	5	61.82	51.71	56.32
2018-12-15 9:45	1433.35874	4691.61804	D	8	66.44	48.52	55.19
2018-12-15 11:13	3431.75854	3051.68523	A	5	58.58	50.51	53.35
2018-12-16 12:30	2431.10229	4190.31385	A	5	60.21	47.71	52.8
2018-12-16 12:31	4341.82913	522.948801	A	5	61.25	47.59	53.79
2018-12-16 12:33	2428.82738	3196.43624	A	5	64.37	47.04	54.71
2018-12-16 13:08	5663.60926	5894.66988	A	5	58.77	44.89	52.29
2018-12-16 13:10	5095.4181	9498.76725	A	5	59.54	45.7	52.47
2018-12-16 14:07	4420.58728	8139.34611	A	5	54.27	40.49	48.38
2018-12-16 14:15	4396.55789	8500.23064	A	5	45.68	38.42	41.27
2018-12-16 14:19	4445.53809	377.915687	A	5	58.14	39.87	48.83
2018-12-16 14:23	3874.6633	641.507503	A	5	64.55	43.66	54.78
2018-12-16 14:29	4751.65852	514.295025	A	5	62.7	42.51	54.02
2018-12-16 14:32	4345.92637	9236.52566	A	5	71.82	45.96	59.96
2018-12-16 14:46	4406.71836	281.672259	A	5	54.33	42.79	47.8
2018-12-16 15:00	4501.65106	409.678852	A	5	60.78	42.3	53.25
2018-12-16 15:02	4435.1138	488.396393	A	5	57.55	41.61	48.86
2018-12-16 15:08	4364.16568	558.514514	A	5	68.87	43.44	59.87
2018-12-16 15:14	5406.97501	6134.11301	A	06L	57.8	42.3	47.73
2018-12-16 15:17	4481.61912	9025.56671	A	5	54.81	44.1	48.77
2018-12-16 15:18	4432.2595	3236.90294	A	5	66.05	44.71	58.63
2018-12-16 15:22	4455.79289	494.267657	A	5	55.77	43.84	49.73
2018-12-16 15:24	4422.57227	402.272614	A	5	69.84	43.86	59.32
2018-12-16 15:28	4495.14732	3320.8141	A	06L	63.81	42.91	53.11
2018-12-16 15:43	4585.27684	522.920872	A	5	58.5	43.5	51.25
2018-12-16 15:50	5429.79004	6353.82131	A	06L	64.8	46.72	55.14
2018-12-16 16:05	5813.08256	6368.08576	A	06L	54.92	43.07	49.05
2018-12-16 16:07	4872.42667	488.668211	A	5	63.03	43.02	53.43
2018-12-16 16:09	4429.13379	5714.06437	A	5	61.69	42.79	51.57
2018-12-16 16:11	5300.92956	651.754061	A	5	65.99	45.09	57.45
2018-12-16 16:13	3434.29247	8846.9804	A	5	55.59	44.44	49.42

2018-12-16 16:28	4961.92044	8361.8463	A	5	57.52	42.03	48.67
2018-12-16 16:30	4586.52091	649.512299	A	5	60.14	42.98	53.07
2018-12-16 16:34	4967.44291	329.16243	A	5	63.52	43.35	55.73
2018-12-16 16:36	4209.63337	151.392242	A	5	65.1	45.25	56.61
2018-12-16 16:49	4392.53005	444.457574	A	5	64.39	43.6	56.97
2018-12-16 16:52	4834.39362	6114.82456	A	06L	56.16	41.72	48.67
2018-12-16 16:59	4522.13196	641.404324	A	5	57.9	41.77	51.69
2018-12-16 17:06	4507.81995	397.778806	A	5	65.89	37.68	54.16
2018-12-16 21:32	11082.1285	9506.38196	D	23	56.95	48.71	51.89
2018-12-17 9:27	10970.0681	7027.46535	D	23	62.12	55.28	57.93
2018-12-17 9:40	2027.55908	676.952445	D	26	72.76	56.32	62.76
2018-12-17 11:38	17587.0891	1543.22664	D	33R	62.04	57.2	59.31
2018-12-17 11:47	14223.2566	8375.63842	D	33R	66.05	56.21	59.37
2018-12-17 12:07	13625.6657	2405.47131	D	33R	59.45	55.74	57.35
2018-12-17 12:11	10792.3203	1293.00949	D	33R	62.49	56.94	59.7
2018-12-17 12:15	12156.6994	697.397466	D	33R	63.6	57.18	59.8
2018-12-17 12:17	11963.2662	2099.85804	D	33R	61.88	55.95	59.01
2018-12-17 12:41	15117.3594	7909.99077	D	33R	60.96	54.59	57.03
2018-12-17 12:59	11913.309	3472.78502	D	33R	63.76	57.74	60.22
2018-12-17 14:46	6519.02881	787.376671	D	33R	61.88	56.13	59.32
2018-12-17 16:02	14322.1276	1168.93199	D	33R	61.94	56.91	59.76
2018-12-17 23:46	10289.9636	8937.54852	D	23	58.75	48.03	52.82
2018-12-18 6:04	5564.46984	425.147527	A	5	63.85	52.28	57.92
2018-12-18 6:07	4425.85303	1268.68825	A	5	61.41	52.8	56.54
2018-12-18 6:08	5240.19001	1141.53217	A	5	63.18	53.96	57.46
2018-12-18 6:26	4957.40054	571.114278	A	5	64.07	50.78	57.87
2018-12-18 6:29	4447.84892	8794.72271	A	5	60.64	51.75	54.97
2018-12-18 6:31	4950.78231	293.829015	A	5	60.44	52.05	55.53
2018-12-18 6:41	4850.07872	668.271243	A	5	58.89	51.38	54.36
2018-12-18 6:46	5438.02182	8911.54145	A	5	61.2	51.61	54.77
2018-12-18 6:48	4406.36761	9980.77035	A	5	63.71	50.31	55.02
2018-12-18 6:50	3441.60107	9657.88999	A	5	57.26	50.81	53.01
2018-12-18 7:29	4939.64249	1154.731	A	5	62.15	53.16	56.4
2018-12-18 7:40	6092.1607	4591.21154	A	06L	60.39	52.02	55.53
2018-12-18 8:05	5568.26612	6093.19349	A	06R	58.77	50.95	54.08

2018-12-18 8:13	4435.6958	6598.37576	A	06R	67.37	50.13	55.49
2018-12-18 8:39	4427.89016	6264.19506	A	06R	61.84	50.46	54.09
2018-12-18 8:44	4436.30241	607.985998	A	5	54.01	47.05	49.48
2018-12-18 8:58	3515.11606	1434.0337	A	06R	57.92	50.55	53.27
2018-12-18 9:07	6441.66843	6406.26785	A	06R	60.35	51.95	55.71
2018-12-18 9:10	4583.50176	3372.08523	A	06R	58.17	51.97	54.45
2018-12-18 9:12	4584.78846	616.75599	A	5	69.56	53.83	59.75
2018-12-18 9:26	4125.92619	1628.7163	A	5	62.98	51.83	57.17
2018-12-18 9:46	4776.94718	1708.25011	A	5	61.22	53.65	56.88
2018-12-18 9:48	6279.32848	660.202367	A	5	60.29	53.04	56.22
2018-12-18 9:58	5513.20436	682.053225	A	5	61.7	52.39	56.37
2018-12-18 10:16	5331.90344	476.978483	A	5	58.19	52.28	54.89
2018-12-18 10:35	4412.21305	368.538212	A	5	58.88	44.72	51.16
2018-12-18 10:52	4407.13277	500.619177	A	5	65.01	44.53	51.87
2018-12-18 11:17	4372.03239	6904.22495	A	5	55.41	42.28	46.61
2018-12-18 11:25	3923.58035	610.235766	A	5	60.57	41.98	49.97
2018-12-18 12:03	3434.75562	578.572652	A	5	67.17	47.91	55.94
2018-12-18 12:06	3850.59393	615.592773	A	5	57.24	45.58	49.72
2018-12-18 12:20	4507.82094	474.865881	A	5	56.36	45.27	49.97
2018-12-18 12:24	4769.96427	7507.92222	A	5	54.95	48.61	51.2
2018-12-18 12:30	4848.51228	6032.58593	A	5	63.86	46.71	53.49
2018-12-18 12:40	5379.9501	628.575722	A	5	63.52	45.04	53.37
2018-12-18 12:42	4544.78856	434.200636	A	5	60.23	46.67	50.8
2018-12-18 12:59	4432.89018	382.179026	A	5	56.53	48.99	52.54
2018-12-18 13:07	4314.30469	489.198575	A	5	69.57	48.86	60.01
2018-12-19 8:50	9388.2859	2109.95137	D	23	61.18	56.02	58.69
2018-12-19 9:20	11077.7033	7942.89286	D	23	60.53	54.24	57.01
2018-12-19 9:51	7155.91022	8528.67653	D	23	60.69	55.04	57.63
2018-12-19 11:16	7434.72198	347.421009	D	23	61.47	55.14	57.84
2018-12-19 12:21	12504.8029	2952.85615	D	24L	56.68	50.3	54.52
2018-12-19 12:25	2001.81895	1263.92961	A	26	62.88	52.93	56.78
2018-12-19 16:44	2431.10229	4548.72903	A	26	60.12	53.09	55.9
2018-12-19 18:38	11752.2513	3716.9166	D	23	57.17	50.53	53.17
2018-12-19 22:58	1700.51066	5745.71463	D		59.38	51.34	55.37
2018-12-20 7:50	9538.16468	9056.89457	D	23	63.78	53.51	59.91

2018-12-20 8:01	10854.3712	8637.58533	D	23	58.36	54.09	56.16
2018-12-20 8:47	8662.72011	7875.82686	D	23	58.18	53.14	55.22
2018-12-20 8:50	12957.3139	8870.77482	D	23	56.3	51.84	53.99
2018-12-20 10:09	4989.71495	3139.87255	A	06L	57.34	50.07	53.19
2018-12-20 10:28	4422.57227	6277.49601	A	06L	56.04	49.02	51.92
2018-12-20 10:38	21466.9779	1483.22657	D	5	56.99	49.85	52.37
2018-12-20 10:53	4377.53378	6451.75586	A	06L	57.6	45.42	49.1
2018-12-20 10:59	4964.20361	6151.78163	A	06L	57.81	45.99	49.34
2018-12-20 11:08	4984.72228	6200.11361	A	06L	60.26	49.48	53.46
2018-12-20 11:18	4609.98257	5284.94798	A	06L	58.36	49.55	52.56
2018-12-20 12:12	4604.27173	9350.08172	A	5	60.89	53.08	55.69
2018-12-20 12:45	4458.08947	7549.01585	A	5	59.83	52.11	55.09
2018-12-20 12:55	4429.13379	9329.64431	A	5	58.66	52.37	55.17
2018-12-20 12:57	4674.46527	8027.81203	A	5	56.45	49.55	52.65
2018-12-20 13:01	4721.80788	365.102536	A	5	55.16	49.83	52.7
2018-12-20 13:39	4688.83317	362.198806	A	5	55.05	48.75	50.8
2018-12-20 13:50	4657.99833	563.287787	A	5	60.13	47.22	54.44
2018-12-20 14:06	5436.17712	5957.93106	A	06L	62.29	48.96	55.47
2018-12-20 14:21	4428.09644	9168.44538	A	5	61.98	47.95	52.81
2018-12-20 14:23	4612.74323	2471.49169	A	5	65.7	48.36	56.12
2018-12-20 14:26	4475.69353	6232.3053	A	06L	60.48	48.84	54.23
2018-12-20 14:30	4520.99756	8682.11748	A	5	57.4	49.04	52.31
2018-12-20 14:31	4442.25732	4093.03992	A	5	59.14	49.76	53.87
2018-12-20 14:38	5450.8228	7857.71923	A	5	61.22	51.96	56.32
2018-12-20 14:41	4802.93245	2975.20414	A	5	63.94	50.89	57.41
2018-12-20 14:43	3435.03931	4096.21933	A	5	68.22	52.45	61.38
2018-12-20 14:52	5188.56471	256.853924	A	5	57.32	48.13	53
2018-12-20 14:54	4923.26603	458.082147	A	5	57.51	47.58	52.09
2018-12-20 16:01	4823.77589	555.240971	A	5	59.04	45.05	53.9
2018-12-20 16:23	5123.54086	761.902048	A	5	64.77	46.46	56.47
2018-12-20 16:44	4591.93306	574.599155	A	5	59.28	48.82	54.12
2018-12-20 16:45	4432.3819	692.086331	A	5	61.74	47.84	54.53

2018-12-20 16:49	4841.84673	8680.35311	A	5	58.78	47.89	52.77
2018-12-20 16:50	4752.47634	8842.77126	A	5	59.35	48.77	53.3
2018-12-20 16:51	5445.07515	6210.94747	A	06L	59.26	52.23	55.22
2018-12-20 16:52	3798.1932	7174.46218	A	5	60.62	51.36	55.32
2018-12-20 16:57	5425.84963	619.522299	A	5	60.57	50.53	53.94
2018-12-20 16:58	3431.75854	3065.58718	A	5	65.09	51.61	58.86
2018-12-21 12:29	4404.47933	746.377031	A	5	66.53	54.85	60.85
2018-12-21 12:37	4429.37738	598.063192	A	5	65.41	54.38	58.77
2018-12-21 12:41	5227.69251	708.716799	A	5	66.91	55.71	59.52
2018-12-21 12:42	3207.44624	2120.79476	A	5	63.72	55.35	57.9
2018-12-21 13:28	20511.0883	3099.41263	D	06L	72.31	58.46	62.07
2018-12-21 19:06	5412.12563	5421.39185	A	5	61.42	54.75	56.66
2018-12-21 19:19	4321.4685	637.580385	A	5	70.03	55.21	60.17
2018-12-21 19:21	3431.75854	1949.92928	A	5	69.57	56.76	61.49
2018-12-21 19:29	4802.48117	504.922453	A	5	62.27	55.9	58.75
2018-12-21 19:44	4196.53445	540.009773	A	5	60.94	54.92	57.6
2018-12-21 19:47	4617.95483	1044.64648	A	06L	63.49	56.16	58.64
2018-12-21 19:49	4794.78106	673.612293	A	5	72.47	54.07	59.37
2018-12-23 15:18	5436.35156	4129.66527	D	23	64.88	41.69	53.06
2018-12-23 15:49	5025.42474	872.808294	A	5	60.59	41.56	52.11
2018-12-23 17:21	4728.60324	507.436832	A	5	53.4	40.61	46.27
2018-12-23 17:25	4438.97656	3652.6611	A	5	64.04	40.73	54.75
2018-12-23 17:30	4633.21293	526.837712	A	5	52.82	39.93	46.14
2018-12-23 18:40	4565.19257	3727.15457	A	06L	52.57	41.21	46.36
2018-12-23 18:43	4815.38777	4334.1965	A	5	60.71	40.73	51.74
2018-12-23 18:55	4493.45415	734.47702	A	5	61.72	42.08	51.51
2018-12-23 19:10	4478.34668	4210.1322	A	5	57.87	38.46	49.23
2018-12-23 19:21	4437.2415	769.05533	A	5	60.55	39.55	48.66
2018-12-23 19:27	4425.85303	390.073451	A	5	55.76	44.81	49.09
2018-12-23 19:36	5604.47828	766.473555	A	5	58.65	44.37	48.99
2018-12-23 19:44	6160.91474	663.884946	A	5	56.7	43.02	46.49

2018-12-23 19:51	3654.77758	4713.84832	A	5	60.46	44.16	50.31
2018-12-23 20:04	3619.45539	341.121357	A	5	57.85	42.9	52.28
2018-12-23 20:06	4868.14253	475.877639	A	5	57.43	41.61	46.09
2018-12-23 20:50	4311.68253	2052.06925	A	5	60.17	38.94	50.05
2018-12-23 21:25	4711.52111	257.116025	A	5	59.55	44.26	52.86
2018-12-23 21:49	5026.22445	2355.28065	A	5	62.64	46.78	56.05
2018-12-23 21:56	5033.13268	404.681812	A	5	62.96	47.34	55.84
2018-12-23 21:59	5063.65738	641.714464	A	5	62.27	47.22	54.89
2018-12-23 22:10	3865.25918	598.067295	A	5	67.87	45.84	56.71
2018-12-23 22:14	4672.51859	439.759641	A	5	61.1	48.08	54.51
2018-12-23 22:17	4739.92685	562.762271	A	5	57.42	49.29	52.9
2018-12-23 22:20	4130.95507	296.192019	A	5	64.06	47.87	54.4
2018-12-23 22:47	4737.73673	761.40062	A	5	70.05	46.78	58.51
2018-12-24 9:19	7399.36547	2385.94761	D	23	59.39	49.72	54.95
2018-12-24 19:07	6698.77445	1172.13094	D	23	61.1	48.24	52.86
2018-12-25 8:03	5337.32041	520.387676	A	5	53.5	43.3	47.75
2018-12-25 8:59	19208.8282	2506.85245	D	06L	43.61	36.23	37.64
2018-12-25 9:11	3571.44448	340.177777	A	5	62.24	36.72	53.44
2018-12-25 9:15	4851.72903	744.797011	A	5	60.66	37.1	52.77
2018-12-25 9:38	4848.30087	134.883505	A	5	64.77	38.77	56.15
2018-12-25 9:40	4755.22939	605.590045	A	5	59.14	36.42	48.82
2018-12-25 9:42	4429.13379	673.132959	A	5	60.23	42.14	53.2
2018-12-25 10:01	4545.48792	414.27589	A	5	62.54	34.03	52.89
2018-12-25 10:04	5019.16057	686.835061	A	5	62.14	35.05	54.88
2018-12-25 11:55	3885.36997	3475.20089	A	5	58.62	40.37	49.86
2018-12-25 13:17	15065.6602	1565.5835	D	23	48.55	33.82	37.96
2018-12-25 14:28	7338.23129	4251.89215	D	23	57.98	40.58	48.85
2018-12-25 15:23	7448.44116	4187.10786	D	23	57.92	43.22	49.01
2018-12-25 22:47	7303.45179	6403.32083	D	23	57.57	44.98	50.57
2018-12-26 9:20	10509.3156	4223.57937	D	23	58.61	49.72	53.44
2018-12-26 9:35	9961.53654	1192.27256	D	23	61.81	49.39	55.35
2018-12-26 12:19	7379.47629	2990.77339	D	23	65.24	52.72	55.89
2018-12-26 16:39	5432.20542	519.790673	A	5	58.57	50.93	53.62
2018-12-26 16:57	5738.82827	536.407591	A	5	63.75	49.32	55.04

2018-12-26 17:15	2991.89061	2816.55311	A	5	66.79	50.89	59.33
2018-12-26 17:29	4429.84743	428.115852	A	5	63.92	52.33	56.87
2018-12-26 17:30	4622.67855	460.147859	A	5	61.18	50.25	53.94
2018-12-26 17:41	5163.69042	720.748368	A	5	59.78	48.73	53.13
2018-12-26 17:49	4622.95731	649.480625	A	5	64.15	48.64	56.54
2018-12-26 18:06	3778.88228	525.321484	A	5	62.32	46.05	54.77
2018-12-26 18:54	3431.75854	6637.99503	A	5	59.39	46.14	52.54
2018-12-26 22:02	4561.58345	712.896868	A	5	66.2	43.31	54.89
2018-12-26 22:14	4997.31368	651.330422	A	5	63.34	47.63	56.85
2018-12-26 22:36	4710.30807	575.233155	A	5	60.01	45.09	52.74
2018-12-26 22:42	4721.19618	520.358621	A	5	62.36	47.21	55.27
2018-12-26 23:00	4778.33461	465.56122	A	5	64.04	45.61	57.39
2018-12-27 23:06	4492.09521	896.435246	A	5	69.43	43.64	57.8
2018-12-27 23:13	3940.73036	603.656847	A	15L	72.21	46.14	58.58
2018-12-29 13:45	4155.06459	559.121427	A	5	60.99	51.45	55.16
2018-12-29 13:49	4230.37038	680.85517	A	5	67.82	50.71	59.68
2018-12-29 14:13	4591.88622	6022.74813	A	06L	58.73	51.16	53.86
2018-12-29 14:45	4631.68917	524.87153	A	5	67.24	49.92	57.83
2018-12-29 14:54	5217.94253	7190.71781	A	5	59.97	49.04	52.74
2018-12-29 15:00	643.652479	4437.46428	A	5	68.96	47.38	58.49
2018-12-29 15:04	4610.77322	491.908733	A	5	61.71	45.78	52.38
2018-12-29 15:06	4755.48362	505.852394	A	5	66.65	46.38	53.18
2018-12-29 15:08	4617.489	631.297427	A	5	57.37	48.88	51.97
2018-12-29 15:11	4933.92867	661.521977	A	5	63.68	48.51	56.31
2018-12-29 15:30	4455.20948	503.328848	A	5	65.4	48.46	56.08
2018-12-29 16:25	4438.1964	535.769424	A	5	56.1	45.86	51.29
2018-12-29 16:31	4755.72756	478.979747	A	5	62.48	45.94	53.29
2018-12-29 16:39	4941.42868	445.674935	A	5	58.66	44.85	52.88
2018-12-29 16:54	4343.71298	423.207838	A	5	61.62	45.03	53.05
2018-12-29 17:09	4717.07645	512.511195	A	5	55.94	47.04	50.91
2018-12-29 17:45	5447.60001	906.361501	A	5	62.67	47.86	53.49

2018-12-29 19:00	5192.40645	489.773307	A	5	59.36	48.13	54.78
2018-12-29 19:05	4426.0969	660.533904	A	5	53.95	47.28	50
2018-12-29 19:10	5061.99946	543.619054	A	5	59.83	48.93	54.67
2018-12-29 19:11	4477.23578	582.001112	A	5	65.35	47.84	57.47
2018-12-29 19:18	4518.14716	512.312125	A	5	55.74	46.97	51.34
2018-12-29 19:22	5435.17253	7936.44548	A	5	55.47	49.1	51.85
2018-12-29 19:45	4540.0249	688.871432	A	5	57.68	45.98	50.47
2018-12-29 19:56	4962.69846	546.442846	A	5	61.07	46.14	53.79
2018-12-29 20:17	4797.87908	810.138464	A	5	64.45	44.58	56.65
2018-12-29 20:19	4709.33097	507.476348	A	5	60.23	45.16	52.85
2018-12-29 20:22	4503.38661	767.709325	A	5	64.69	45.59	57.61
2018-12-29 20:47	4432.90394	673.314604	A	5	58.07	38.74	50.16
2018-12-29 20:49	4442.25732	464.571486	A	5	59.81	36.97	51.36
2018-12-29 20:52	4882.95305	4363.19931	A	5	64.47	38.59	54.79
2018-12-29 20:55	4450.64745	845.119387	A	5	66.24	38.36	56.24
2018-12-29 20:58	5043.39801	642.889705	A	5	60.28	37.99	49.44
2018-12-29 21:05	4495.64086	429.825396	A	5	62.36	40.15	52.46
2018-12-29 21:10	4382.64864	719.249081	A	5	65.45	42.66	54.72
2018-12-29 21:26	4771.42734	711.943	A	5	63.41	38.19	54.59
2018-12-29 21:31	4756.31173	761.848716	A	5	56.59	34.03	47.47
2018-12-29 21:35	5109.40037	529.687127	A	5	60.88	33.95	52.44
2018-12-29 21:48	4337.95598	671.614563	A	5	61.37	33.41	52.07
2018-12-29 21:52	4593.98451	822.126416	A	5	59.29	40.53	51.15
2018-12-29 22:10	3821.42147	4856.96857	A	5	57.2	39.36	48.82
2018-12-29 22:22	4909.3668	631.291849	A	5	60.13	37.29	49.11
2018-12-29 22:37	4210.45637	470.632807	A	5	60.36	36.92	52.4
2018-12-29 22:50	6650.73046	795.759584	A	5	68.34	38.43	57.48
2018-12-29 22:52	4312.30414	5255.54815	A	5	60.94	37.64	50.91
2018-12-29 22:56	5817.62913	668.809483	A	5	60.44	34.85	48.95
2018-12-29 23:16	5396.61794	734.215509	A	5	61.16	40.54	50.68
2018-12-29 23:21	5190.2136	499.553359	A	5	59.68	42.85	51.14

2018-12-30 9:35	11738.0251	5418.27369	D	23	53.16	44.7	47.71
2018-12-30 19:02	8207.124	1269.86471	D	23	63.12	50.09	55.35
2018-12-30 20:37	7152.97277	4436.60698	D	23	60.01	51.59	54.57
2018-12-30 21:14	8578.35092	4938.07966	D	23	59.64	53.24	56.59
2018-12-30 22:28	9405.88379	4708.89517	D	23	57.51	50.7	53.93
2018-12-31 5:55	4819.08816	533.084082	A	5	64.57	53.23	58.29
2018-12-31 13:22	4378.82509	504.639695	A	5	54.93	46.42	50.64
2018-12-31 13:47	4632.34711	602.079803	A	5	58.72	47.92	53.56
2018-12-31 14:45	4545.58766	290.392964	A	5	61.36	46.08	54.39
2018-12-31 14:50	4651.05575	2857.02798	A	5	64.58	51.78	57.69
2018-12-31 14:52	5208.96617	731.51992	A	5	65.72	51.57	58.04
2018-12-31 14:55	5050.61938	836.687543	A	5	65.79	51	59.06
2019-01-01 7:47	12396.1056	1040.41486	D	33R	57.57	47.66	52.08
2019-01-01 8:15	12137.0027	1132.92455	D	33R	57.98	49.1	53.36
2019-01-01 12:01	4633.63362	670.36489	A	5	64.23	53.05	56.6
2019-01-01 12:04	4576.14598	467.651103	A	5	60.83	53.87	56.38
2019-01-01 12:30	4435.6958	647.825167	A	5	72.85	53.84	60.48
2019-01-01 14:18	5491.36331	587.60885	A	5	65.92	54.74	58.36
2019-01-01 14:23	4110.86725	619.16255	A	5	62.88	52.92	56.61
2019-01-01 14:36	4871.71253	509.083677	A	5	61.77	53.74	57.16
2019-01-01 14:52	4540.67694	488.888589	A	5	60.25	52.5	55.55
2019-01-01 14:55	5209.61441	621.395454	A	5	63.53	52.06	57.21
2019-01-01 17:10	4451.43494	2764.73115	A	5	62.76	48.82	55.23
2019-01-01 17:28	4790.63848	459.291425	A	5	65.69	47.55	57.44
2019-01-01 17:35	4241.99758	481.160671	A	5	69.68	48.04	58.92
2019-01-01 17:48	3362.67626	3624.96379	A	5	66.64	48.72	57.19
2019-01-01 17:51	4716.52959	672.292379	A	5	62.55	48.85	55.07
2019-01-01 18:49	4086.21241	727.198855	A	5	60.1	45.98	53.41
2019-01-01 21:03	4848.26011	556.225063	A	5	55.16	44.52	49.25
2019-01-01 21:15	4198.21195	2258.23529	A	06R	58.52	41.74	50.86
2019-01-01 22:04	3592.11174	567.399588	A	5	56.42	45.82	51.32
2019-01-01 22:18	4219.87564	689.530869	A	5	56.36	42.82	49.77

2019-01-01 22:19	6234.32685	653.106855	A	5	60.75	41.17	51.92
2019-01-01 22:40	5437.48668	582.028861	A	5	54.61	41.08	48.76
2019-01-01 22:45	4423.87072	555.919804	A	5	58.42	41.83	51.58
2019-01-01 22:48	5071.57779	649.971194	A	5	58.98	43.78	51.17
2019-01-01 22:52	4842.94183	573.857441	A	06L	64.62	44.68	55.61
2019-01-01 22:53	5777.10485	530.474713	A	06L	57.48	41.39	51.14
2019-01-01 22:56	4690.29783	713.243005	A	06L	61.98	41.62	53.34
2019-01-01 23:17	4999.82903	632.167975	A	5	57.58	39.32	49.95
2019-01-01 23:22	4435.6958	4796.28817	A	5	51.11	40.29	45.62
2019-01-01 23:57	4432.45654	3649.0061	A	5	57.52	39.1	50.33
2019-01-02 1:40	5175.69455	5315.75151	A	5	51.47	37.53	45.83
2019-01-02 5:31	4504.53599	437.855038	A	5	62.77	45.99	56.02
2019-01-02 5:36	4476.09448	429.072107	A	5	58.48	50.85	54.98
2019-01-02 5:42	4880.25236	3749.33167	A	5	58.82	50.55	53.56
2019-01-02 6:02	4319.38087	4502.7795	A	5	55.38	44.85	50.23
2019-01-02 6:04	4753.98367	480.816253	A	5	61.66	43.86	53.66
2019-01-02 6:15	5327.08869	488.064929	A	5	54.83	45.13	50.77
2019-01-02 6:24	4604.09133	513.20297	A	5	64.3	45.97	56.04
2019-01-02 6:35	4510.99286	426.682829	A	5	57.51	48.96	53.23
2019-01-02 6:38	5970.8644	442.452542	A	5	53.88	47.7	50.2
2019-01-02 6:41	16213.2135	1104.95681	D	06L	61.92	46.56	51.16
2019-01-02 6:43	5007.30218	444.757499	A	5	66.18	50.17	55.37
2019-01-02 7:08	3428.0986	5387.47908	A	5	62.69	47.86	54.85
2019-01-02 7:09	4490.75168	810.088229	A	5	63.28	46.39	56.26
2019-01-02 7:13	4489.38384	762.219372	A	5	57.21	45.27	49.88
2019-01-02 7:56	4329.32578	615.622	A	5	61.45	46.16	51.12
2019-01-02 7:59	6159.69276	585.279418	A	5	57.78	45.41	51.54
2019-01-02 8:01	3415.35425	2066.10521	A	5	59.86	45.88	52.97
2019-01-02 8:13	4032.15234	481.923054	A	5	58.28	46.16	51.85
2019-01-02 9:03	4330.64005	496.969566	A	5	61.74	44.68	53.14
2019-01-02 9:38	4734.57933	712.243186	A	5	56.67	42.23	50.4
2019-01-02 9:56	4551.74925	485.507411	A	5	66.28	38.78	57.11
2019-01-02 11:03	4435.6958	2497.97872	A	5	62.92	47.48	55.37
2019-01-02 11:05	4976.43221	323.427419	A	5	55.97	39.04	49.37
2019-01-02 11:07	4959.37862	2324.31241	A	5	60.52	39.47	51.77
2019-01-02 11:58	3893.86848	634.764626	A	5	65.05	41.07	55.98
2019-01-02 12:25	5357.89161	522.22495	A	5	64.89	41.12	55.51

2019-01-02 12:28	3763.11516	409.696941	A	5	57.88	41.29	49.12
2019-01-02 12:30	4492.55316	623.29662	A	5	60.41	41.5	50.88
2019-01-02 12:38	3845.71629	1046.14102	A	5	63.53	40.44	51.72
2019-01-02 12:49	5202.30421	3377.45652	A	5	58.51	41.6	51.36
2019-01-02 13:27	4427.47421	446.246611	A	5	60.54	39.81	52.22
2019-01-02 13:29	4810.50152	555.786947	A	5	69.13	46.31	59.27
2019-01-02 13:33	4234.67062	703.361434	A	5	62.46	40.28	54.55
2019-01-02 13:54	5179.40965	583.227274	A	5	62.44	40.26	54.91
2019-01-02 14:28	4865.76047	272.9526	A	5	61.3	40.36	52.12
2019-01-02 14:30	4432.47702	709.91403	A	5	60.23	43.25	52.79
2019-01-02 14:50	4935.3818	678.573814	A	5	58.9	46.91	52.5
2019-01-02 14:59	3544.72157	570.71707	A	5	69.83	45.67	61.24
2019-01-02 15:03	3922.171	492.385539	A	5	62.64	48.58	55.86
2019-01-02 15:32	2335.95801	2168.43902	A	5	60.13	41.91	51.72
2019-01-02 15:49	2339.23877	1734.41534	A	5	66.24	41.4	53.59
2019-01-02 16:30	4587.45375	2825.34926	A	5	64.74	40.53	56.31
2019-01-02 16:34	5282.35636	611.928752	A	5	61.73	40.26	53.01
2019-01-02 16:56	4761.12575	1753.82816	A	5	62.79	42.85	55.93
2019-01-02 16:58	4432.41455	2150.80272	A	5	63.23	43.29	57.04
2019-01-02 17:38	4039.11862	3537.91687	A	5	69.05	48.53	59.73
2019-01-02 18:05	5073.00368	543.092123	A	5	61.39	43.71	54.16
2019-01-02 18:13	4160.6919	1762.58587	A	5	62.89	40.98	56.05
2019-01-02 18:17	3388.09061	103.044321	A	5	64.66	44.84	57.54
2019-01-02 18:29	2589.33443	404.318937	A	5	70.77	40.03	62.26
2019-01-02 18:39	2418.2945	2020.62971	A	5	61.7	39.13	52.47
2019-01-02 19:01	2726.21707	2931.47664	A	06R	65.26	41.43	57.56
2019-01-02 19:07	17103.2645	2360.92634	D	06L	52.7	41.32	45.34
2019-01-02 19:24	4332.25235	199.654112	A	06L	57.21	42.05	48.28
2019-01-02 19:27	4354.66676	5752.64481	A	5	62.17	43.45	52.98
2019-01-02 19:30	3775.64245	2701.05493	A	5	68.85	46.55	61.59
2019-01-02 19:32	4526.78366	1722.83671	A	5	61.04	41.47	53.45

2019-01-02 19:35	4357.89836	4320.55045	A	5	65.54	43.58	57.64
2019-01-02 19:56	4405.3876	572.769208	A	5	57.2	42.48	51.45
2019-01-02 20:06	5066.8477	490.509456	A	5	58.96	43.06	52.45
2019-01-02 21:34	4459.09089	662.709529	A	5	55.71	43.44	49.53
2019-01-02 21:41	4274.50667	984.272305	A	5	63.24	43	55.23
2019-01-02 21:44	4748.21261	600.775837	A	5	63.25	43.04	53.68
2019-01-02 22:31	4679.48898	267.467391	A	5	55.89	40.03	47.42
2019-01-02 22:48	5298.82177	441.282151	A	5	63.2	39.65	53.15
2019-01-02 23:01	4012.59412	283.35165	A	5	64.99	37.05	56.43
2019-01-02 23:03	4842.53722	724.03747	A	5	66.73	39.77	58.08
2019-01-02 23:21	5012.43354	514.003817	A	5	60.12	38.3	52
2019-01-02 23:28	20613.8931	6501.55989	D	06L	48.96	39.85	45.11

D3: Location 3 Bristol District Park Event Data

Event Date/Time	Altitude	Ground Distance	Operation	Runway	LAFmax	LAFmin	LAeq
43441.73958	11559	9985	D	23	56.4	47.12	50.94
43441.82708	8833	9899	D	23	66.61	45.74	56.22
43441.86042	9774	9957	D	23	51.99	44.19	46.64
43441.87361	7083	8746	D	23	55.45	42.16	47.31
43441.87778	6391	8519	D	23	54.77	45.85	49.97
43441.99097	9155	9246	D	23	55.69	44.4	48.73
43442.30139	7967	9614	D	23	61.34	45.92	52.71
43442.30278	8989	5677	D	23	70.92	49.68	62.29
43442.32639	6521	7859	D	23	63.68	48.38	53.54
43442.32986	7344	8159	D	23	69.41	46.11	58.49
43442.51736	7226	3992	D	23	61.25	50.71	55.67
43442.52431	10385	6501	D	23	63.75	48.32	53.32
43442.52847	7124	6687	D	23	67.03	49.48	55.57
43442.53611	7477	9855	D	23	64.71	50.56	58.01
43442.53958	8622	7637	D	23	61.28	49.34	53.99
43442.63264	7391	7917	D	23	60.31	46.52	52.23
43442.64236	7881	4884	D	23	63.02	45.85	54.25
43442.66806	8372	5968	D	23	62.89	47.66	54.85
43442.69236	6885	5412	D	23	62.55	48.82	55.45
43442.70347	8210	7303	D	23	63.26	47.96	52.64
43442.75556	10668	7084	D	23	54.67	45.67	49.91
43442.77431	6535	9158	D	23	63.86	45.53	51.99
43442.79931	7944	9541	D	23	57.3	45.7	51.03
43442.83958	6458	8075	D	23	57.05	43.34	50.79
43442.86389	6480	8874	D	23	48.87	42.76	45.94
43442.86944	6434	9642	D	23	53.65	44.6	48.57
43442.87083	6398	8216	D	23	51.02	43.02	46.63
43442.88819	9378	9119	D	23	49.72	42.45	46.14
43442.90069	5950	7853	D	23	53.79	42.81	46.49
43442.90764	8747	7682	D	23	49.51	43.01	45.69
43442.90903	9463	9730	D	23	60.7	43.13	51.15
43443.10208	8228	2465	D	23	63.91	39.08	55.8
43443.28194	6545	7664	D	23	59.63	40.45	52.21
43443.29028	10034	5376	D	23	55.63	45.05	50.82
43443.30417	10403	5155	D	23	57.65	44.57	52.89
43443.3125	9964	9956	D	23	56.86	43.79	50.22
43443.31736	7868	7312	D	23	60.37	42.22	53.6
43443.32986	9037	8001	D	23	56.74	44.37	51.66
43443.33194	8740	3201	D	23	59.21	47.36	52.92
43443.36042	7791	5008	D	23	58.37	46.75	51.67
43443.36875	3428	8343	D	23	55.27	45.88	50.44

43443.39931	7912	8500	D	23	58.09	44.74	50.57
43443.40417	9143	8236	D	23	59.34	45.75	50.93
43443.42778	7866	8458	D	23	57.81	45.62	50.45
43443.45486	7458	9366	D	23	63.92	48.77	54.56
43443.46667	7851	4948	D	23	63.37	48.41	55.13
43443.48611	8562	9264	D	23	62.73	47.54	55.15
43443.55903	6528	9555	D	23	59.47	47.31	52.01
43443.57292	8731	8061	D	23	55.76	45.63	49.3
43443.57639	7437	9284	D	23	63.63	46.97	51.73
43443.60417	6629	8086	D	23	62.58	47.22	51.77
43443.60486	6427	7442	D	23	64.84	47.24	55.94
43443.60972	7698	9291	D	23	73.92	46.83	55.49
43443.62083	8503	9108	D	23	53.72	46.71	49.7
43443.70139	7854	9700	D	23	68.31	48.82	58.95
43443.72083	6616	8746	D	23	51.35	45.8	49.1
43443.72986	7602	7692	D	23	53.62	46.43	49.39
43443.73194	7392	9284	D	23	56.76	47.15	51.44
43443.73333	12534	8046	D	23	54.97	46.52	50.28
43443.76806	6404	4734	D	23	55.56	46.26	49.78
43443.78333	6440	8832	D	23	64.19	45.01	54.98
43443.79236	6507	9679	D	23	63.66	44.83	53.37
43443.79792	7341	7341	D	23	63.38	46.26	53.8
43443.875	6441	8142	D	23	52.62	44.05	47.94
43443.87708	6823	8484	D	23	52.25	43.64	48.09
43443.88681	5776	9807	D	23	56.52	44.19	49.86
43443.91528	6899	8609	D	23	53.07	43.64	46.42
43443.91736	7597	8312	D	23	48.13	41.5	44.83
43443.92708	9678	8418	D	23	54.73	42.71	47.44
43443.95764	6433	7163	D	23	64.2	43.55	54.25
43443.96806	7434	8825	D	23	61.44	42.02	49.98
43443.97431	6676	8161	D	23	52.62	46.44	48.65
43444.05764	7001	8915	D	23	58.5	39.42	49.78
43444.28194	7680	8965	D	24R	60.79	49.89	53.2
43444.28819	3432	6303	D	23	58.08	49.37	53.1
43444.29306	10015	8736	D	24R	59.29	49.4	52.96
43444.32083	7425	7282	D	23	65.84	50.8	55.95
43444.35486	6327	5981	D	24R	63.1	49.61	54.95
43444.35556	7017	3201	D	24R	58.18	48.21	52.23
43444.375	7685	8987	D	23	58.36	47	49.74
43444.37569	6652	5893	D	23	54.65	45.9	49.67
43444.40347	7201	9472	D	23	60.43	47.03	51.88
43444.40972	6989	9975	D	23	59.08	47.41	51.9
43444.41042	6564	4989	D	23	58.15	48.16	51.74
43444.44167	8465	7971	D	23	54.01	45.31	48.46

43444.44444	9385	6713	D	23	56.96	46.5	50.8
43444.44931	11062	9517	D	23	58.95	47.36	52.61
43444.45069	9280	9363	D	23	59.18	50.77	53.5
43444.46319	8935	8336	D	23	62.33	45.17	50.79
43444.47222	6997	9352	D	23	58.25	48.16	52.75
43444.50139	7161	8112	D	23	55	46.15	49.95
43444.50694	6325	7333	D	23	51.45	45.71	47.83
43444.50833	7379	9420	D	23	59.77	43.02	51.74
43444.57083	7926	9813	D	23	58.18	43.61	51.17
43444.58264	7344	9794	D	23	59.15	43.99	50.7
43444.60903	7452	8701	D	23	56.39	46.68	50.7
43444.6125	8549	1687	D	24R	56.75	47.91	50.21
43444.61667	7478	9305	D	23	61.21	48.96	53.3
43444.62014	8355	9762	D	23	52.13	45.49	48.8
43444.63125	7810	9639	D	23	55.63	44.47	50.11
43444.74653	10341	9369	D	23	56.97	47.73	50.11
43444.76111	6429	2849	D	24R	54.38	46.06	50.15
43444.85417	10351	8195	D	23	50.21	41.38	46.38
43444.90972	6624	7438	D	23	55.51	41.37	47.5
43444.91736	9037	8743	D	23	65.49	41.51	52.71
43444.92222	6319	9363	D	23	44.92	40.15	42.24
43444.94931	7268	7853	D	23	48.86	40.24	43.84
43444.95139	7367	8310	D	23	58.33	39.54	49.52
43444.97986	7425	8679	D	23	61.11	38.72	49.14
43445.00833	9549	8283	D	23	53.9	38.74	45.28
43445.2125	9708	9794	D	23	49.12	39.86	43.07
43445.25208	10433	4429	A	23	52.83	43.24	47.12
43445.28333	10601	8880	D	23	56.26	46.92	50.27
43445.29931	10554	9241	D	23	55.44	47.02	49.55
43445.37431	9451	7960	D	23	56.14	47.36	50.95
43445.38542	6533	9428	D	23	51.67	45.84	48.46
43445.39583	8184	9105	D	23	60.47	47.55	51.25
43445.41319	8161	9767	D	23	61.55	45.67	52.9
43445.45556	8952	9261	D	23	60.36	47.49	53.21
43445.45903	8677	8628	D	23	59.68	44.47	49.68
43445.49028	11143	8495	D	23	55.69	47.13	50.42
43445.54097	5822	7110	D	23	55.13	46.22	51.41
43445.54583	12107	7229	D	23	56.7	46.5	49.8
43445.55208	6547	7875	D	23	56.74	46.03	50.95
43445.55486	8305	8085	D	23	54.17	47.33	49.94
43445.58264	7454	8229	D	23	58.39	46.42	51.44
43445.58542	13997	9514	D	23	53.79	44.4	47.62
43445.60347	9049	8427	D	23	57.23	46.3	50.85
43445.60903	6421	9520	D	23	52.6	45.18	48.87

43445.64306	13716	7801	D	23	53.76	46.6	49.96
43445.71042	7361	8048	D	23	57.66	49.59	52.63
43445.72847	9604	8627	D	23	54.15	47.74	50.36
43445.76875	7972	8233	D	24R	62.85	48.31	54.99
43445.79028	5698	6353	D	24R	64.79	49.83	58.12
43445.87917	6975	8126	D	23	55.52	49.17	51.55
43445.91806	8224	8573	D	23	52.95	45.44	47.94
43445.97917	10062	6167	D	23	63.41	44.95	52.27
43446.275	2395	8762	A	06L	57.92	45.63	50.62
43446.27917	3127	3727	A	06L	61.85	47.52	55.42
43446.29167	3331	1644	A	06L	66.72	46.33	59.87
43446.29792	2320	1010	A	5	70.18	47.73	62.07
43446.3	2411	4116	A	5	62.23	47.44	54.64
43446.30208	2431	7051	A	5	60.2	47.53	52.35
43446.30556	2908	1126	A	5	64.96	48.04	56.73
43446.30764	2428	5424	A	06L	59.73	48.44	53.06
43446.31181	2883	6110	A	06L	58.86	47.39	52.5
43446.31875	2424	7512	A	5	57.11	48.48	53.02
43446.32431	2402	6540	A	5	61.57	48.87	52.96
43446.32778	2943	8480	A	06L	56.75	49.2	52.68
43446.32986	2636	5628	A	06L	59.28	49.21	54.37
43446.33264	2417	3825	A	06L	57.91	49.32	52.58
43446.34167	2543	7510	A	5	57.29	48.47	52.53
43446.34653	3058	1672	A	06L	62.19	49.37	55.67
43446.35833	2545	6286	A	5	56.38	47.63	51.79
43446.36042	3436	1571	A	06L	58.33	48.45	53.08
43446.3625	3232	8893	A	06L	55.32	46.86	50.87
43446.36667	4129	1644	A	06L	60.79	46.84	54.09
43446.37083	2441	9106	A	06L	53.77	45.9	49.98
43446.38125	4429	1633	A	06L	59.65	46.37	53.4
43446.38333	2928	9736	A	5	57.24	49.39	52.65
43446.39167	2431	8850	A	06L	56.79	48.23	51.49
43446.39861	3450	4459	A	06L	67.39	47.91	58.15
43446.4	3463	171	A	06L	73.96	47.2	61.28
43446.41458	2431	5636	A	06L	63.83	49.17	54.21
43446.41597	3399	6282	A	06L	64.87	51.37	57.52
43446.41806	3077	2179	A	06L	62.06	46.92	53.87
43446.43125	2533	2019	A	5	60.54	49.02	54.29
43446.45278	3432	2785	A	5	62.12	46.59	54.62
43446.46111	2474	6216	A	5	56.43	45.59	50.43
43446.46806	2568	3737	A	5	61.12	46.28	54.1
43446.47014	3524	403	A	06L	65.56	49.22	58.37
43446.47292	2330	3536	A	06L	62.1	46.8	50.85
43446.47431	18742	4154	D	5	55.32	44.65	50.73

43446.475	3340	1626	A	06L	58.2	47.16	52.47
43446.47847	2408	9314	A	5	59.38	46.88	52.35
43446.48611	2521	1830	A	5	63.37	46.92	54.81
43446.48889	2426	7695	A	5	60.07	46.32	50.88
43446.49097	2697	6308	A	5	61.78	48.56	54.08
43446.49861	2399	2690	A	5	75.33	45.3	62.29
43446.51111	2910	3102	A	5	58.14	46.05	52.31
43446.51181	2790	8978	A	5	59.61	46.28	51.01
43446.53264	2973	2979	A	5	64.45	47.65	56.05
43447.15347	2614	9939	A	5	50.52	38.28	43.61
43447.24306	4325	1701	A	06L	66.91	43.56	60.86
43447.24444	3342	2418	A	06L	61.59	45.46	56.02
43447.25486	3504	9827	A	5	57.74	48.35	52.57
43447.27361	2988	1593	A	06L	66.89	48.53	58.53
43447.27569	3772	1376	A	06L	59.47	47.68	52.38
43447.28889	2431	5728	A	5	56.75	46.61	51.23
43447.30486	3295	9676	A	5	53.97	47.68	50.42
43447.31389	2435	6638	A	06R	57.26	48.31	52.42
43447.31667	2428	9540	A	06R	59.3	49.67	52.76
43447.31806	3424	4456	A	06R	58.15	49.24	53.34
43447.32917	2440	9500	A	06R	56.57	50.17	53.13
43447.35764	3297	9865	A	06R	55.66	48.09	51.61
43447.41806	2408	6667	A	06L	61.45	47.07	52.97
43447.41944	2323	3203	A	06L	63.33	46.34	55.28
43447.5	4537	9467	A	5	56.93	46.71	50.96
43447.50833	2403	464	A	06L	62.18	45.72	52.27
43447.51042	2413	640	A	06L	67.72	46.53	58.12
43447.51181	2436	1371	A	06L	64.45	47.92	56.56
43447.51319	2352	1530	A	06L	65.89	47.16	55.75
43447.51458	2422	1250	A	06L	61.75	46.34	53.62
43447.51597	2405	1663	A	06L	58.67	45.1	51.44
43447.51736	2324	3486	A	06L	56.44	48.07	51.15
43447.51875	2320	2196	A	06L	65.73	47.2	57.14
43447.52986	2417	3223	A	06L	65.6	47.98	56.5
43447.54722	2333	7452	A	5	62.84	47.95	52.28
43447.54861	2344	7880	A	5	58.47	44.74	49.31
43447.56667	2725	8117	A	5	54.17	46.37	49.36
43447.57153	2349	6955	A	06L	56.36	46.19	49.67
43447.57361	2319	9950	A	06L	60.22	46.58	50.33
43447.575	4368	1537	A	06L	60.83	46.33	53.09
43447.57986	2304	6842	A	06L	66.04	46.43	55.69
43447.58125	2353	315	A	06L	69.43	48.84	60.08
43447.625	2490	7470	A	06L	57.56	50.18	53.99
43447.62847	2533	5330	A	06L	63.33	50.04	56.57

43447.63056	4447	1575	A	06L	58.27	51.48	54.72
43447.63194	2488	5673	A	06L	59.29	49.5	53.84
43447.63403	4081	1638	A	06L	61.68	51.96	56.61
43447.63611	2659	8413	A	06L	62.9	49.58	54.8
43447.63958	3456	1584	A	06L	68.09	51.03	59.98
43447.64306	2438	7372	A	06L	60.21	51.19	55.29
43447.64583	2432	1562	A	06L	60.82	48.72	53.32
43447.64861	2431	1570	A	06L	62.05	49.37	55.71
43447.65347	2425	12	A	06L	69.75	50	60.81
43447.65556	3434	2246	A	06L	66.28	51.47	58.96
43447.65903	2431	2247	A	06L	67.36	48.64	59
43447.66111	2513	900	A	06L	68.4	51.65	61.12
43447.66319	2497	3718	A	06L	62.97	52.49	57.18
43447.66528	2429	52	A	06R	75.38	51.84	63.91
43447.66875	2780	8645	A	06R	62.9	50.65	54.79
43447.67083	2436	616	A	06R	70.8	50.86	62.2
43447.67153	2405	2528	A	06R	60	50.66	54.23
43447.67292	2508	8382	A	06R	59.87	49.88	54.89
43447.67431	2431	517	A	06R	64.83	51.86	58.61
43447.675	3432	2099	A	06R	65.88	51.28	59.13
43447.67569	2420	2621	A	06R	68.6	50.41	60.9
43447.68056	2420	603	A	06R	73.43	51.68	65.74
43447.69028	4340	581	A	06R	59.53	50.39	54.86
43447.69097	2487	8269	A	06R	58.5	50.26	54
43447.69236	2428	2626	A	06R	63.42	51.28	55.5
43447.69306	3850	571	A	06R	64.23	51.03	57.88
43447.69444	2794	4325	A	06R	60.69	49.98	54.7
43447.70694	2498	7167	A	06R	58.95	49.69	53
43447.70903	2437	1258	A	06R	70.31	50.23	60.12
43447.70972	2481	4807	A	06R	60.68	50.23	54.47
43447.71111	2451	6519	A	06R	62.95	47.65	52.15
43447.7125	2431	7908	A	06R	60.1	48.57	52.55
43447.71458	2821	9424	A	06R	58.62	50.25	54.18
43447.71597	2431	3612	A	06R	65.85	51.25	57.77
43447.71736	2431	812	A	06R	68.08	51.6	59.28
43447.71875	3423	1015	A	06R	60.73	48.47	53.8
43447.72083	2434	560	A	06R	64.94	51.01	56.11
43448.79306	7178	8644	D	23	63.72	50.25	56.97
43448.79653	6427	9911	D	23	59.72	49.84	53.82
43448.85625	7262	6775	D	24R	62.15	50.61	54.92
43448.87708	7936	1454	D	23	53.71	46.89	50.21
43448.91181	10732	7023	D	23	62.57	49.32	56.03
43449.27431	2425	7574	A	06L	53.43	45.36	49.33
43449.27847	3691	5618	A	5	69.65	46.36	59.17

43449.27917	2431	1134	A	06L	53.63	43.96	47.49
43449.27986	4318	1602	A	06L	55.79	44.09	50.51
43449.28681	2434	6472	A	06L	59.48	45.01	51.57
43449.28958	2431	1595	A	06L	68.55	46.2	59.1
43449.29375	2431	1133	A	06L	64.39	45.93	55.85
43449.29444	3432	2732	A	5	62.8	45.8	53.61
43449.29514	2757	2501	A	5	62.82	46.51	55.55
43449.30417	3084	2960	A	5	64.14	46.96	54.94
43449.30764	2855	6973	A	5	56.54	44.63	50.14
43449.32083	3229	858	A	5	69.84	49.87	61.89
43449.32222	2950	2562	A	5	63.42	46.77	56.34
43449.32361	2618	9509	A	5	56.66	46.58	52.03
43449.32917	2431	1232	A	06L	69.5	47.68	60.64
43449.35625	2418	8839	A	5	54.6	46.26	49.63
43449.36181	2994	3759	A	5	64.36	47.88	51.84
43449.37431	2446	4553	A	5	58.39	48.44	51.46
43449.38958	2955	3456	A	5	69.33	49.68	57.85
43449.40278	3381	6391	A	5	70.12	48.57	57.48
43449.40833	3150	8984	A	5	57.64	47.06	50.48
43449.45347	2428	8063	A	5	60.74	50.04	54.29
43449.4625	2883	8144	A	5	64.67	48.98	53.19
43449.46528	2431	7089	A	5	70.74	51.54	58.61
43449.47222	2476	3492	A	5	62.09	49.4	53.99
43449.47431	3149	5478	A	5	56.76	51.02	53.01
43449.48333	2730	707	A	5	61.37	47.32	54.22
43449.49028	2337	3375	A	5	58.01	46.76	51.2
43450.51042	2435	4808	A	5	63.37	49.42	55.52
43450.5125	2894	3760	A	5	56.71	48.37	52.24
43450.51458	2431	430	A	5	68.9	50.24	58.77
43450.51528	3422	7976	A	06L	58.26	49.25	53.15
43450.51806	3808	1509	A	06L	62.54	50.59	57.06
43450.51875	3678	3797	A	5	59.38	49.79	52.44
43450.52083	3437	1682	A	06L	60.69	49.01	53.63
43450.5625	2860	5184	A	06L	59.35	46.23	50.84
43450.56736	3383	6002	A	06L	60.01	51.63	54.79
43450.57708	3338	900	A	06L	62.88	46.94	54.1
43450.57847	3341	168	A	06L	62.86	47.11	55.71
43450.58264	2436	2216	A	06L	67.9	48.26	58.88
43450.60903	2345	9207	A	06L	72.26	47.09	55.5
43450.61042	4265	1585	A	06L	72.73	47.28	58.34
43450.61181	2357	1255	A	06L	68.9	47.9	60.24
43450.61597	2583	4105	A	06L	64.55	49.09	56.01
43450.61806	2374	3831	A	06L	67.77	48.84	57.5
43450.61944	2499	497	A	06L	69.3	46.53	61.2

43450.62708	2579	8799	A	06L	55.88	47.02	51.85
43450.63611	4322	1708	A	06L	57.52	47.51	52.39
43450.63889	2703	5377	A	06L	61.33	47.31	55.14
43450.64028	3246	1248	A	06L	69.68	46.35	61.41
43450.64236	2428	7463	A	06L	63.94	47.32	53.82
43450.64583	2961	7888	A	06L	61.47	49.41	53.17
43450.66042	3119	6459	A	5	68.22	54.28	58.87
43450.66111	4375	1203	A	06L	65.43	51.85	56.58
43450.66528	2428	6247	A	06L	66.52	51.56	55.85
43450.66736	2501	4166	A	06L	66.21	50.5	58.38
43450.67014	3412	6297	A	06L	64.98	51.55	55.24
43450.67153	4294	1632	A	06L	66.96	50.4	57.39
43450.67292	2434	59	A	06L	67.94	50.81	58.47
43450.67361	2399	1548	A	06L	71.24	50.6	60.74
43450.67639	2431	1481	A	06L	70.48	48.32	59.24
43450.68403	2992	6470	A	06L	62.78	50.13	54.7
43450.68542	2428	9826	A	06L	58.91	51.81	54.02
43450.69028	2431	4284	A	06L	61.45	48.58	53.98
43450.69306	2423	1441	A	06L	75	51.38	65.01
43450.69444	2333	3648	A	06L	61.8	49.38	54.87
43450.69514	2499	1560	A	06L	67.9	51.12	59.45
43450.69653	2425	3395	A	06L	58.7	50.05	54
43450.69722	3004	2447	A	06L	65.92	52.6	58.24
43450.69861	2434	1872	A	06L	60.91	50.43	54.59
43450.7	2457	705	A	06L	73.04	51.73	63.91
43450.70139	2431	265	A	06L	68.85	51.54	60.75
43450.70417	4265	1483	A	06L	63.03	54.99	58.64
43450.73056	6854	6265	D	23	57.48	49.24	51.86
43450.74444	6447	9764	D	23	58.42	49.98	54.16
43450.85208	6105	8675	D	23	64.29	48.59	53.43
43450.86806	7078	9830	D	23	51.5	44.91	48.41
43450.87153	6511	8511	D	23	54.86	48.27	51.61
43450.87431	6430	7502	D	23	53.02	47.75	49.77
43450.88056	6498	4828	D	23	52.09	42.54	48.06
43450.88819	8781	8709	D	23	52.69	43.92	46.8
43450.89097	8521	9327	D	23	57.09	45.02	49.35
43450.90556	9241	7833	D	23	50.43	43.67	47.05
43450.92569	3868	3252	D	24R	52.8	43.93	47.65
43450.96597	6745	8234	D	23	62.59	42.56	52.95
43450.96667	6716	8383	D	23	62.58	44.56	54.98
43451.02986	8387	1302	D	23	61.75	42.08	51.5
43451.27917	7093	9510	D	23	56.62	50.88	53.3
43451.28958	7812	8211	D	23	60.07	50.57	54.52
43451.34653	6786	1836	D	23	64.67	49.72	55.81

43451.36528	7423	8569	D	23	54.79	48.38	51.06
43451.37014	7433	9793	D	23	58.06	49.9	52.65
43451.37292	6186	9938	D	23	58.35	50.93	53.94
43451.40417	7054	8767	D	24L	58.42	48.55	50.85
43451.41042	6766	9984	D	23	62.31	49.1	54.52
43451.42431	9338	8711	D	23	60.42	47.75	51.49
43451.42986	8789	7583	D	23	57.45	49.1	52.39
43451.43542	7071	8927	D	23	56.77	47.14	51.21
43451.43819	11757	7824	D	23	59.97	50.25	54.99
43451.44653	6749	6158	D	23	60.39	47.65	53.25
43451.44792	6308	1604	D	23	64.9	48.91	56.35
43451.44861	6190	7975	D	23	65.25	48.79	56.4
43451.45139	6861	8861	D	23	60.28	47.07	53.71
43451.45278	7289	9700	D	23	60.39	47.97	53.26
43451.46181	9180	6574	D	23	57.62	49.17	52.76
43451.47361	9565	1813	D	33R	60.6	47.36	54.68
43451.48264	7148	4913	A	33L	57.34	48.26	52.67
43451.48403	12452	7340	D	33R	66.24	49.69	54.48
43451.51806	8690	9206	A	33L	57.97	49.73	52.95
43451.60278	5427	7020	D	33R	65.14	50.54	55.9
43451.62153	6789	4674	D	33R	58.99	48.71	53.46
43451.69097	8653	4796	D	33R	61.17	51.1	54.83
43451.97778	7435	7073	D	23	61.34	40.48	49.61
43451.98958	7571	8466	D	23	67.87	40.93	56.18
43451.99375	6560	7058	D	23	65.09	40.06	50.58
43452.00347	11442	8841	D	23	66.77	44.48	55.96
43452.27083	2434	5650	A	06R	55.59	45.4	50.2
43452.27222	2424	801	A	06R	67.9	47.46	58.43
43452.27708	3156	5211	A	5	63.45	46.08	53.61
43452.29167	2932	9692	A	5	63.66	48.41	54.07
43452.3	3742	1687	A	06L	58.55	49.88	53.85
43452.31389	2678	9784	A	06L	58.94	49.17	51.99
43452.31597	2434	299	A	06L	74.3	50.38	61.95
43452.31806	2431	7370	A	06L	60.25	49.6	53.46
43452.32083	4070	969	A	06L	62.92	49.43	53.25
43452.32292	2425	1387	A	06L	76.87	50.47	63.96
43452.32431	3448	221	A	06L	67.22	48.72	59.36
43452.32639	3428	3382	A	06L	61.94	50.12	54.97
43452.32778	2457	637	A	06L	63.56	52.63	56.91
43452.32986	2641	5190	A	06L	58.99	50.44	54
43452.33819	4401	536	A	06R	66.42	49.59	58.51
43452.33958	2434	3899	A	06R	60.86	51.01	54.8
43452.34028	2444	2589	A	06R	67.13	51.18	58.55
43452.34375	4451	313	A	06R	59.08	49.77	54.68

43452.34653	3425	1049	A	06R	65.92	49.32	55.04
43452.34861	3433	600	A	06R	68.21	47.82	58.59
43452.36181	3775	678	A	06R	55.65	47.43	51.52
43452.36319	2434	2927	A	06R	70.5	49.46	60.36
43452.36458	2434	7733	A	06R	61.16	46.99	52.04
43452.36597	2434	6923	A	06R	60.94	45.97	52.23
43452.36806	2434	7546	A	06R	55.58	47.49	50.61
43452.36875	2552	6013	A	06R	60.72	46.89	50.58
43452.375	3435	5029	A	06R	61.76	46.64	52.28
43452.38125	4353	1981	A	06R	59.74	45.46	51.97
43452.38264	2943	5079	A	06R	58.08	46.47	51.43
43452.38403	3485	8385	A	06R	59.26	48.1	52.65
43452.39236	2516	7609	A	06R	56.83	46.38	51.52
43452.39444	3611	345	A	5	65.78	48.35	57.15
43452.39792	2818	7734	A	5	56.6	47.7	51.73
43452.40347	3336	2495	A	5	60.72	46.13	53.26
43452.40903	3176	5250	A	5	57.66	45.81	50.89
43452.40972	4422	7084	A	5	59.8	47.72	50.27
43452.41458	3164	2116	A	5	67.72	46.96	60.62
43452.41597	2423	4666	A	5	68.47	48.94	57.64
43452.42917	2419	628	A	5	59.89	43.48	50.99
43452.43194	2421	3875	A	5	62.28	44.95	53.04
43452.43681	2429	5016	A	5	64.78	48.12	56.02
43452.44028	2431	8613	A	5	56.64	46.77	50.4
43452.45139	2494	4883	A	5	59.27	43.93	50.19
43452.45764	2428	7990	A	5	56.21	43	48.7
43452.46042	2678	234	A	5	61.43	44.43	52.29
43452.46389	3307	966	A	5	66.44	45.11	57.51
43452.47222	2428	3922	A	5	59.71	42.79	49.01
43452.475	2425	9788	A	5	54.06	43.37	48.66
43452.47708	3432	3656	A	5	61.89	41.13	53.57
43452.47847	2455	3132	A	5	68.76	47.18	58.13
43452.47917	2832	4629	A	5	55.66	46.54	49.92
43452.50833	3261	7200	A	5	57.18	45.77	49.58
43452.51042	2593	95	A	5	74.41	45.7	64.04
43452.51111	3202	3885	A	5	66.91	44.5	54.04
43452.51806	2440	6247	A	06L	59.68	46.56	52.1
43452.52222	3945	7672	A	5	55.88	44.05	49.58
43452.52361	2446	5037	A	06L	58.08	45.49	50.31
43452.55486	3343	7450	A	5	58.38	42.72	50.09
43452.5625	2549	4558	A	5	63.77	45.41	50.92
43452.57986	12299	7329	D	23	54.97	45.01	48.52
43452.60556	8964	8396	D	23	50.18	43.76	46.73
43452.60833	6344	5343	D	23	53.11	45.2	49.75

43452.68125	7422	9217	D	23	63.68	49.47	54.39
43452.73472	6637	1225	D	24R	60.08	49.56	55.81
43452.74097	10120	1296	D	24R	60.49	50.85	55.29
43452.76042	8909	1435	D	24R	58.27	49.09	52.85
43452.78056	7433	9042	D	23	61.92	48.34	55.86
43452.80833	7395	986	D	24R	67.43	48.1	58.17
43452.80972	7921	4801	D	24R	56.39	49.8	52.95
43452.85069	7915	5776	D	24R	59.44	46.67	53.28
43452.85347	8815	4075	D	24R	55.95	45.38	49.41
43452.85486	7651	5854	D	24R	56.01	45.11	50.81
43452.86667	8174	3126	D	24R	63.8	47.6	52.83
43452.87083	6503	5175	D	24R	58.92	45.93	51.56
43452.91181	6553	7088	D	23	55.99	44.44	51.21
43452.93819	7423	8197	D	23	60.26	44.5	54.33
43452.96875	10620	8346	D	23	59.91	48.03	54.87
43452.98403	7445	8908	D	23	62.94	42.64	54.66
43453.05347	7642	2511	D	24R	59.6	39.88	51.37
43453.28542	10156	2505	D	24R	59.77	50.77	54.62
43453.32986	8499	8144	D	24R	56.19	50.86	53.2
43453.36042	9166	2941	D	23	59.65	50.29	54.7
43453.40208	9941	8238	D	23	58.13	49.94	52.59
43453.41806	6862	8416	D	23	55.44	49.46	52.36
43453.45694	11276	8780	D	23	61.47	50.03	55.59
43453.46736	6881	6362	D	24L	56.64	49.03	51.34
43453.48403	9794	2553	D	24L	60.02	47.08	51.64
43453.50486	9490	1812	D	24L	58.05	47.12	52.34
43453.51875	10227	2020	D	24L	62.58	48.22	53.97
43453.53542	7436	2250	D	24L	62.46	47.98	55.64
43453.54444	10013	2076	D	24L	59.27	49.14	53.04
43453.55625	7847	886	D	24L	76.51	45.86	60.26
43453.57083	8286	2266	D	24L	63.91	46.28	54.78
43453.58611	8099	2271	D	24L	60.67	47.75	53.8
43453.67917	7908	9649	D	23	63.05	49.42	55.61
43453.68681	7509	1454	D	24L	63.25	51.09	56.79
43453.76875	8060	2572	D	23	67.07	50.73	55.55
43453.90556	8622	9247	D	23	53.23	47.32	50.3
43453.91042	6757	7677	D	23	61.09	46.77	52.77
43453.94306	11194	8574	D	23	60.5	46.86	55.45
43453.94861	6439	9228	D	23	59.9	44.26	51.64
43453.96528	6384	9142	D	23	55.07	45.58	50.38
43453.97431	7584	8442	D	23	58.67	46.69	53.83
43453.97917	6558	9528	D	23	60.33	43.25	53.81
43454.02639	7756	7600	D	23	57.69	40.13	50.47
43454.35625	7593	2010	D	24R	61.92	53	55.42

43454.37986	9501	8870	D	23	57.3	50.41	53.02
43454.39375	8394	8842	D	23	56.55	48.98	52.33
43454.43264	4242	7337	A	06L	56.2	46.87	50.96
43454.4375	3066	1587	A	06L	59.23	47.73	53.82
43454.45486	3155	1374	A	06L	59.24	47.57	53.11
43454.45833	3323	9681	A	06L	58.03	46.6	50.63
43454.45903	3802	1735	A	06L	64.47	49.16	55.51
43454.46528	4351	1716	A	06L	57.05	51.46	54.23
43454.46806	2837	1291	A	06L	66.18	53.68	58.87
43454.47222	3196	2137	A	06L	64.14	49.55	56.75
43454.47361	3258	1103	A	06L	64.66	50.29	58.25
43454.47569	2323	5723	A	5	59.46	50.27	53.67
43454.52083	3333	583	A	5	64.38	48.97	56.37
43454.52431	2850	8539	A	5	57.16	48.78	52.61
43454.525	3148	941	A	5	71.95	49.53	62.38
43454.52639	3235	399	A	5	62.94	50.84	56.57
43454.52778	2910	1335	A	5	59.79	49.12	54.28
43454.54028	3171	6646	A	5	72.23	50.23	61.8
43454.54236	2444	5716	A	5	68.13	52.09	57.53
43454.55486	3123	8662	A	5	61.74	48.16	52.54
43454.58125	2431	6791	A	06L	60.64	47.45	53.7
43454.58264	2431	7106	A	06L	57.89	47.05	51.45
43454.58889	4320	1676	A	06L	65.55	48.83	57.93
43454.59028	2431	1554	A	06L	66.41	47.25	58.87
43454.59722	2737	8705	A	06L	56.07	46.47	51.68
43454.59861	2434	2539	A	06L	58.36	47.91	53.07
43454.59931	2428	3949	A	06L	53.22	47.11	49.79
43454.60278	3434	1542	A	06L	61.26	47.76	54.47
43454.61181	2436	5745	A	06L	63.33	50.25	55.46
43454.61389	2769	5486	A	06L	63.85	49.74	54.44
43454.66736	2492	8448	A	06L	60.19	50.68	54.79
43454.66875	2425	3388	A	06L	65.36	50.99	57.66
43454.67014	2428	3750	A	06L	60.46	50.87	55.59
43454.68264	2431	8783	A	06L	65.35	51	56.35
43454.70278	2431	5609	A	06L	61.24	51.19	56.58
43454.70347	4408	1451	A	06L	61.16	51.29	55.26
43455.51875	2477	1620	A	5	64.2	49.97	56.76
43455.52847	3448	7412	A	5	59.38	47.41	53.32
43455.5375	2513	9362	A	5	61.62	50.9	55.52
43455.58125	11764	2890	D	23	62.48	51.76	55.99
43455.58542	7661	8594	D	23	66.13	51.89	58.19
43455.60069	7840	9051	D	23	58.48	48.93	53.11
43455.63194	6709	8902	D	23	60.69	52.24	56.77
43455.63472	6753	8437	D	23	63.81	49.75	57.26

43455.64236	8868	9780	D	23	62.8	52.12	57.43
43455.65764	7269	9738	D	23	63.16	50.01	55.78
43455.66528	8444	8880	D	23	64.18	52.08	57.72
43455.79236	4349	1584	A	06L	68.91	48.16	58.78
43455.79375	2438	2174	A	06L	62.19	50.68	55.77
43455.79514	3498	1514	A	06L	64.94	50.02	58
43455.79653	2431	901	A	06L	66.3	52.14	57.77
43455.79722	3444	9987	A	5	58.83	50.52	54.09
43455.79861	2431	443	A	06L	73.51	53.42	63.81
43455.8	2434	1599	A	06L	70.87	52.14	61.36
43455.80139	2431	1009	A	06L	71.33	49.53	59.48
43455.80486	4361	1654	A	06L	67.71	51.48	58.99
43455.80625	2431	1603	A	06L	75.45	50.97	62.5
43455.80764	2431	1681	A	06L	75.01	51.78	65.07
43455.80972	3472	1574	A	06L	66.67	51.03	56.85
43455.81111	4464	1539	A	06L	66.23	51.52	56.98
43455.81319	2418	546	A	06L	76.61	51.16	64.91
43455.81458	3436	1618	A	06L	63.5	51.09	56.04
43455.81597	2431	1398	A	06L	74.48	51.7	61.72
43455.81806	2448	1455	A	06L	76.7	50.38	63.75
43455.82083	4481	1610	A	06L	71.61	50.98	60.66
43455.82292	4411	1460	A	06L	65.01	49.96	56.54
43455.825	3298	9187	A	06L	61.81	46.83	53.82
43455.82986	2430	8734	A	06L	60.28	49.94	54.22
43455.83125	2561	9908	A	06L	60.11	50.98	54.59
43456.50278	8387	8514	D	23	65.55	48.77	54.49
43456.52639	8235	7872	D	23	58.64	47.61	53.26
43456.53056	10704	9533	D	23	58.8	51.07	54.74
43456.53194	8107	7702	D	23	55.01	47.64	51.14
43456.5375	8723	4463	D	23	71.63	50.17	61.22
43456.60208	5777	7736	D	23	64.17	49.69	57.46
43456.60903	8840	5602	D	23	60.56	46.95	54.18
43456.62153	7240	8702	D	23	60.44	49.28	53.42
43456.62431	6439	7762	D	23	61.51	51.23	55.43
43456.71111	9127	8481	D	23	59.81	46.86	50.99
43456.72153	7671	8017	D	24R	59.16	48.47	53.49
43456.73611	8285	9301	D	24R	56.62	47.33	50.6
43456.73681	8424	7969	D	24R	56.44	48.23	51.67
43456.75069	6436	8190	D	23	59.52	47.91	51.02
43456.76875	8322	3218	D	23	57.36	46.23	50.7
43456.78819	5481	8258	D	23	63.44	49.77	54.84
43456.85625	8355	7834	D	23	58.12	45.75	50.79
43456.86458	8739	8230	D	23	55.93	43.82	48.37
43456.87014	8436	7726	D	23	50.61	43.58	46.83

43456.87778	7348	9057	D	23	52.22	43.4	47.94
43456.87917	7638	4499	D	23	52.37	44.14	47.88
43456.88542	7113	7273	D	23	54	43.01	47.19
43456.89792	8041	8760	D	23	49.46	41.63	45.51
43456.94653	8199	9092	D	23	47.66	40.36	44.11
43456.94931	6576	9637	D	23	59.33	41.58	50.74
43456.97292	6510	7212	D	23	64.58	44	53.02
43457	7058	8671	D	23	56.02	42.45	47.93
43457.05972	7408	9666	D	23	53.63	37.47	46.56
43457.27361	6551	9822	D	23	48	35.47	41.72
43457.29167	11842	5567	D	23	59.68	41.96	52.05
43457.29306	8507	6086	D	23	59.6	37.52	52.43
43457.34028	7395	8146	D	23	56.77	44.29	50.13
43457.34236	7438	9749	D	23	53.77	41.68	48.5
43457.35833	8778	9778	D	23	61.18	45.02	51.49
43457.36944	7489	9839	D	23	55.72	44.79	49.47
43457.37778	10099	6619	D	23	60.14	47.7	53.04
43457.38056	9445	8527	D	23	56.41	46.21	50.14
43457.38889	7361	9206	D	23	59.08	44.08	52.12
43457.39444	6535	9436	D	23	53.03	44.67	49.06
43457.39792	7911	9965	D	23	55.58	45.22	50.56
43457.40069	6706	8963	D	23	57.61	46.87	51.92
43457.40347	7604	8762	D	23	59.32	43.62	49.22
43457.41181	7956	9680	D	23	54.07	44.87	49.55
43457.41667	7124	6753	D	23	61.96	43.39	54.46
43457.41806	6523	5572	D	23	61.97	47.74	55.04
43457.42014	6569	1707	D	23	59.92	48.57	52.57
43457.425	6915	6504	D	23	62.78	47.45	54.52
43457.42847	8639	6377	D	23	60.71	45.18	54.06
43457.43264	7945	643	D	23	62.52	47.29	55.42
43457.43333	11737	5131	D	23	58.19	47.75	52.83
43457.48958	8024	6850	D	23	59.34	48.3	53.26
43457.58333	6552	9849	D	23	61.75	47.74	53.32
43457.58681	6632	8488	D	23	62.51	48.55	53.83
43457.59792	9749	7100	D	23	57.3	50.11	53.14
43457.61319	9702	1516	D	23	59.91	47.89	53.2
43457.63958	4572	1536	A	06L	59.58	45.34	53.08
43457.64097	3318	2646	A	06L	60.63	47.92	54.04
43457.64236	2429	3052	A	06L	63.8	48.11	54.7
43457.64444	2435	2713	A	06L	64.47	50.02	58.22
43457.64583	2431	722	A	06L	61.74	49.05	54.9
43457.64722	2433	1233	A	06L	66.37	47.89	59.05
43457.64861	2431	1308	A	06L	71.41	48.2	60.84
43457.65	2431	1726	A	06L	66.29	49.16	56.74

43457.65208	2431	1259	A	06L	70.35	55.32	62.29
43457.65278	2431	191	A	06L	70.72	56.52	62.67
43457.65486	2431	3082	A	06L	64.09	51.43	57.99
43457.65625	2428	1242	A	06L	69.3	47.55	59.32
43457.65833	2437	7987	A	06L	62.32	48.26	52.25
43457.66111	2431	6715	A	06L	63.2	48.68	52.51
43457.6625	2434	556	A	06L	65.72	47.54	54.41
43457.66458	2432	1532	A	06L	69.76	48.48	61.13
43457.66528	2431	406	A	06L	68.75	47.91	58.27
43457.66806	2431	1582	A	06L	69.76	46.82	60.85
43457.68333	2451	7977	A	06L	59.55	47.65	52.99
43457.69097	3458	8917	A	06L	67.8	47.73	54.44
43457.69236	2431	5891	A	06L	62.84	46.84	54.25
43457.69375	4534	1550	A	06L	63.23	50.23	56.24
43457.69514	2428	199	A	06L	65.19	47.79	56.05
43457.69722	2608	1591	A	06L	65.64	46.6	57.83
43457.69861	2431	1697	A	06L	71.32	50.11	62.61
43457.7	2432	1914	A	06L	66.27	48.75	55.79
43457.70139	2443	7238	A	06L	60.59	48.3	52.12
43457.70417	2671	6833	A	06L	57.15	47.36	52.75
43457.70625	2425	6508	A	06L	58.55	50.07	54.32
43457.71458	2431	515	A	06L	72.74	48.89	62.82
43457.71597	2954	7486	A	06L	59.21	50.11	53.52
43457.72778	3491	1453	A	06L	58.15	46.83	51.76
43457.72917	2432	1231	A	06L	69.55	48.09	58.35
43457.73125	2644	9648	A	06L	67.91	45.45	53.39
43457.73264	2428	1336	A	06L	64.72	46.48	55.71
43457.77083	2438	9101	A	06L	55.51	47.71	51.12
43457.77361	2415	9683	A	06L	59.82	46.69	51.36
43457.77708	2435	9461	A	06L	57.12	47.09	51.88
43457.77847	2974	2251	A	06L	59.23	46.36	52.12
43457.77986	2431	563	A	06L	73.02	48.78	63.22
43457.78125	2433	870	A	06L	63.43	47.81	55.61
43457.78264	2633	1805	A	06L	65.73	45.33	56.14
43457.78403	2431	941	A	06L	68.77	48.6	60.24
43457.78542	2431	7547	A	06L	58.45	47.66	52.33
43457.7875	3153	1572	A	06L	64.08	43.83	55.95
43457.79653	2428	8373	A	06L	56.18	46.21	50.81
43457.80208	2476	8048	A	06L	59.18	46.8	51.98
43457.80347	2425	6805	A	06L	58.84	45.7	51.09
43457.80486	2431	8532	A	06L	54.11	44.68	49.26
43457.80694	2431	4642	A	06L	63.41	47.9	54.06
43457.80833	2424	6325	A	06L	60.51	46.34	51.24
43457.80972	3451	1576	A	06L	63.65	49.72	57.14

43457.81111	2427	1430	A	06L	67.21	45.87	58.81
43457.81319	2431	1432	A	06L	67.64	45.72	58.71
43457.81458	3435	1575	A	06L	59.29	44.35	51.78
43457.81597	4500	1533	A	06L	60.37	47.19	53.24
43457.81736	2434	1737	A	06L	66.66	47.09	58.49
43457.81875	2438	1406	A	06L	64.4	47.67	56.7
43457.82222	3338	1582	A	06L	61.5	46.01	53.12
43457.82431	2441	1764	A	06L	68.01	46.21	58.3
43457.82639	2769	3424	A	06L	59.71	45.88	51.97
43457.83056	4391	1648	A	06L	56.76	44.09	49.54
43457.8375	2641	5660	A	06L	59.8	52.82	55.04
43457.83958	3091	5725	A	06L	58.91	52.66	54.2
43457.84097	2425	6249	A	06L	58.94	52.08	54.15
43457.84306	2640	9691	A	06L	55.31	52.44	53.69
43457.84583	4510	1625	A	06L	60.46	46.57	53.75
43457.84792	2429	640	A	06L	68.47	45.64	58.85
43457.84931	2434	1308	A	06L	67.7	47.09	58.85
43457.85069	2428	1680	A	06L	65.49	46	56.89
43457.85278	2448	5185	A	06L	60.7	43	52.25
43457.85417	2438	4721	A	06L	57.48	44.2	51.09
43457.85625	2455	5891	A	06L	58.38	44.07	49.88
43457.85764	2510	5368	A	06L	59.35	44.1	50.68
43457.85833	3471	580	A	5	63.33	42.3	53.82
43457.85903	3112	7773	A	06L	61.12	42.37	51.41
43457.86111	4052	1634	A	06L	59.52	45.28	50.04
43457.86458	4551	1619	A	06L	70.53	42.61	58.46
43457.86736	2428	5907	A	06L	52.66	43.72	47.83
43457.87014	3878	1246	A	06L	57.73	42.44	50.66
43457.87222	3428	1054	A	06L	67.8	44.23	56.24
43457.87708	2923	7585	A	06L	54.9	42.39	48.04
43457.87917	3385	1627	A	06L	65.04	42.71	56.5
43457.88472	2428	4883	A	06L	60.26	44.67	52.05
43457.88611	2425	2455	A	06L	64.11	41.06	54.58
43457.88819	2485	4930	A	06L	65.02	41.7	53.29
43457.89375	2431	35	A	06L	65.86	44.48	56.07
43457.89722	2431	1740	A	06L	68.44	44.73	59.45
43457.90139	3432	1682	A	06L	64.44	43.44	55.5
43457.90486	2431	1637	A	06L	66.73	40.42	56.2
43457.90625	3175	6841	A	5	60.76	40.85	47.82
43457.91181	2428	3029	A	5	56.71	45.7	50.3
43457.91319	2593	8361	A	5	60.21	41.23	49.44
43457.92153	2422	7406	A	5	63.43	43.65	53.03
43457.92292	2463	7653	A	5	60.6	43.33	50.19
43457.93333	4266	1388	A	5	65.37	43.67	56.49

43457.93472	2645	4121	A	5	65.49	45.23	56.09
43457.93611	2549	9816	A	5	61.09	44.92	51.89
43457.94444	2791	4470	A	5	54.77	43.55	48.12
43457.95069	4012	6603	A	5	64.13	45.95	51.91
43457.95139	2513	104	A	5	74.22	43.96	63.57
43457.96944	3441	2051	A	5	67.2	45.82	58.91
43457.97431	2974	3295	A	5	67.22	45.41	58.67
43457.97569	2515	3328	A	5	68.37	45.17	59.24
43457.97778	2418	5310	A	5	59.48	46.4	52.46
43457.97986	3572	9357	A	5	59.05	43.6	49.62
43457.98542	2438	4644	A	5	65.7	44.4	55.51
43457.98681	2513	6973	A	5	53.81	42.71	47.38
43457.99792	2460	4000	A	5	66.32	43.47	55.09
43458.27986	10002	1931	D	24R	57.57	47.69	52.69
43458.29653	7945	3792	D	24R	65.29	43.78	56.59
43458.30556	10272	1896	D	24R	67.7	46.48	59.99
43458.32986	7434	3196	D	24R	59.9	45.98	53.04
43458.35278	8468	2363	D	24R	58.46	46.8	50.86
43458.36319	9107	2817	D	24R	64.09	47.77	57.02
43458.37222	11134	8312	D	23	56.51	45.33	49.86
43458.37986	9739	3922	D	24R	65.29	49.67	58.78
43458.41042	8410	8283	D	23	61.32	48.45	53.14
43458.42292	10046	8063	D	23	65.98	48.46	55.88
43458.55	9385	6759	D	23	61.8	49.89	55.73
43458.56597	6416	7762	D	23	58.76	49.51	52.46
43458.57569	6563	7786	D	23	68.83	51.86	58.29
43458.57986	6444	7031	D	23	58.06	49.82	53.21
43458.59097	9740	6962	D	23	66.81	51.37	58.35
43458.59167	7442	5774	D	23	66.68	50.65	59
43458.61806	8137	8384	D	23	58.77	48.95	52.71
43458.62986	7645	7595	D	23	70.71	52.78	61.62
43458.63958	5882	7226	D	23	63.07	50.46	55.67
43458.67014	8479	9638	D	23	65.05	52.4	58.02
43458.68264	7121	7963	D	23	65.47	49.12	55.37
43458.68472	6798	4655	D	23	59.56	50.66	54.18
43458.70694	10716	8896	D	23	60.79	49.6	53.76
43458.7375	10101	9566	D	23	57.06	46.19	50.02
43458.74306	10153	8402	D	23	66.59	50.49	56.93
43458.79028	7197	7407	D	23	66.05	47.59	55.87
43458.79236	6061	8327	D	23	57.02	45.84	50.47
43458.80486	7522	9418	D	23	55.68	45.58	49.6
43458.84306	6792	8639	D	23	60.58	43.92	51.42
43458.87014	9993	8817	D	23	49.84	40.6	44.85
43458.87153	6473	9403	D	23	53.56	42.24	45.76

43458.87986	10103	8060	D	23	52.54	43.14	47.59
43458.88056	8971	8456	D	23	55.43	41.5	48.03
43458.88403	8937	7945	D	23	55	44.02	49
43458.92431	8520	9188	D	23	51.25	40.08	44.98
43458.93194	7442	7594	D	23	68.32	42.6	55.6
43458.97639	7266	8449	D	23	61.41	43.79	53.5
43459.05347	7528	7691	D	23	67.15	42.26	53.4
43459.27431	9563	6522	D	23	53.63	37.82	44.47
43459.28681	7871	9252	D	23	56.26	38.45	47.3
43459.31806	9617	9495	D	23	64.88	43.42	56.43
43459.32569	7439	7548	D	23	55.48	38.65	47.63
43459.34306	2838	6097	A	5	54.72	41.81	48.94
43459.39375	3121	3635	A	5	61.3	40.41	54.86
43459.40069	18640	6887	D	06L	51.99	42.47	46.95
43459.41944	2709	2815	A	5	62.25	42.74	53.54
43459.45069	2425	5632	A	5	52.61	41.56	47.17
43459.46319	2448	8806	A	5	50.57	41.49	46.43
43459.47222	3007	6429	A	5	54.65	39.28	47.75
43459.49306	2515	5186	A	5	68.11	45.04	55.73
43459.52917	10245	8866	D	23	59.44	41.33	46.92
43459.53125	5436	6941	D	23	53.25	41.21	47.08
43459.53333	6509	9910	D	23	58.65	39.53	49.75
43459.54861	11242	9971	D	23	54.28	43.76	47.39
43459.56458	7230	8125	D	23	57.29	44.06	50.42
43459.58472	7504	1975	D	23	58.35	44.62	51.15
43459.60208	6543	4016	D	23	54.05	45.86	50.38
43459.64583	9431	9774	D	23	57.74	45.61	51.47
43459.65208	6837	5814	D	23	58.35	48.68	52.6
43459.66736	10098	2766	D	23	61.58	47.28	53.31
43459.69583	7444	9344	D	23	61.33	46.64	53.3
43459.70694	9438	9181	D	23	56.15	47.26	51.14
43459.71042	10460	7135	D	23	63.21	45.63	53.73
43459.73542	6111	9827	D	23	53.14	44.42	48.73
43459.78819	8818	5847	D	23	61.82	42.97	53.11
43459.79028	7076	8627	D	23	61.62	43.28	54.33
43459.85833	6563	9889	D	23	52.81	42.32	46.9
43459.87083	6399	8817	D	23	50.39	43.73	46.26
43459.88611	10626	8928	D	23	53.26	42.44	46.62
43459.95972	8648	7519	D	23	52.92	41.78	45.93
43459.96597	8672	8663	D	23	67.23	41.77	56.48
43460.275	10432	1173	D	23	58.32	45.61	51.96
43460.27986	6371	7709	D	23	54.74	45.93	50.64
43460.29653	9670	9258	D	23	68.71	43.33	58.55
43460.32361	7536	6616	D	23	57.31	44.49	50.59

43460.34028	8237	9044	D	23	59.9	46.92	54.05
43460.34861	9599	8571	D	23	56.9	45.75	52.25
43460.35278	7743	2777	D	23	65.81	45.88	60.05
43460.36736	8640	9030	D	23	64	48.5	56.99
43460.375	7499	8505	D	23	54.23	45.53	49.56
43460.37639	8534	8683	D	23	55.54	44.66	48.8
43460.38403	6882	7590	D	23	55.4	44.63	48.58
43460.38611	6519	8084	D	23	80.09	46.51	64.17
43460.39306	8206	9016	D	23	60.41	46.19	54.28
43460.39792	7026	6451	D	23	63.89	46.75	56.94
43460.40069	8375	9174	D	23	53.09	46.12	48.61
43460.40417	#####	8164	D	D	54.84	45.78	49.65
43460.40903	7775	8951	D	23	67.66	45.99	56.65
43460.42222	7742	9111	D	23	60.98	46.02	53.69
43460.425	10365	8978	D	23	61.39	47.35	55.26
43460.43333	8545	6936	D	23	52.32	46.1	48.97
43460.4375	9017	9133	D	23	63.62	45.88	55.46
43460.44514	10771	7941	D	23	53.48	44.44	48.04
43460.44861	10738	8705	D	23	63.2	45.55	54.7
43460.45625	8709	6491	D	23	58.12	48.62	52.26
43460.47361	7153	7342	D	23	56.79	46.06	51.28
43460.48194	4432	9392	D	23	60.93	47.09	49.88
43460.49375	11150	9933	D	23	60.55	44.55	50.08
43460.50694	10550	8706	D	23	57.74	45.36	50.54
43460.51042	9228	4825	D	23	59.34	49.01	52.9
43460.5125	9395	8803	D	23	64.87	48.76	55.68
43460.52014	8904	8318	D	23	61.16	47.67	54.08
43460.53889	6704	7087	D	23	65	49.21	55.89
43460.57014	7800	9024	D	23	60.4	47.46	52.18
43460.57708	6336	8807	D	23	64.25	49.63	55.71
43460.60278	9328	2254	D	23	58.02	45.51	49.98
43460.60556	10220	7535	D	23	55.58	45.8	50.82
43460.60694	7931	8331	D	23	51.68	45.51	48.88
43460.60903	8124	8526	D	23	60.67	46.13	51.7
43460.61597	7004	6896	D	23	58.22	46.07	50.79
43460.69583	2431	5484	A	06R	71.83	47.09	53.22
43460.7	2431	2849	A	06R	65.19	46.85	56.55
43460.70069	3435	1536	A	5	60.73	48.24	53.83
43460.70556	2428	6081	A	06R	62.86	48.01	51.64
43460.70625	2425	8996	A	06R	55.2	48.06	51.2
43460.70694	2425	2036	A	06R	68.52	47.7	57.01
43460.70833	2431	1393	A	06R	63.31	47.53	53.91
43460.70972	2416	5173	A	06R	60.98	46	51.76
43460.71111	2438	5252	A	06R	57.06	46.53	51.38

43460.71736	2436	2361	A	06R	66.93	48	59.37
43460.72083	4136	593	A	06R	68.82	49.44	58.84
43460.72361	2435	3402	A	06R	66.51	48.87	58.48
43460.725	2430	480	A	06R	71.19	47.05	62.09
43460.72639	2431	1643	A	06R	70.06	48.27	60.28
43460.72778	2509	5459	A	06R	68.5	49.17	57.81
43460.72917	2713	6202	A	06R	64.54	47.31	56.18
43460.73056	2423	638	A	06R	70.93	46.9	60.39
43460.73194	2434	67	A	06R	70.72	45.09	60.82
43460.73333	2431	445	A	06R	72.73	47.1	62.8
43460.73403	2434	4250	A	06R	67.33	50.19	58.16
43460.73542	2434	2486	A	06R	64.07	48.18	55.24
43460.73611	2431	686	A	06R	62.82	47.37	54.53
43460.73889	2438	5009	A	06L	61.51	46.95	52.83
43460.74097	3224	6807	A	06L	66.17	46.72	53.05
43460.74236	3021	1403	A	06L	72.39	47.92	59.28
43460.75625	2429	8134	A	06L	59.14	48.93	53.4
43460.75694	3383	3735	A	5	69	48.84	57.35
43460.75764	2425	5333	A	06L	61.27	47.78	52.42
43460.75972	2431	5052	A	06L	67.28	48.1	58.11
43460.76319	2419	9996	A	06L	56.78	47.29	51.32
43460.76458	2428	8525	A	06L	59.26	46.13	51.8
43460.77292	2425	9007	A	06L	61.93	46.69	52.13
43460.77431	2431	6103	A	06L	54.54	45.85	49.42
43460.77639	2431	5629	A	06L	58.72	43.18	52.22
43460.77778	2432	9515	A	06L	56.26	46.7	50.77
43460.77917	2425	5446	A	06L	57.74	46.73	51.38
43460.78194	2434	4488	A	06L	62.76	47.43	53.37
43460.78333	2432	4958	A	06L	65.64	48.91	56.17
43460.78472	2434	3457	A	06L	58.25	46.05	52.53
43460.78681	2425	969	A	06L	76.87	48.22	67.31
43460.78819	2434	1372	A	06L	63.31	46.39	55.8
43460.78958	2431	1277	A	06L	69.16	47.73	60.75
43460.79097	2429	5191	A	06L	65.2	44.19	53.8
43460.92014	2954	6668	A	5	60.23	42.99	50.72
43460.92083	3412	7462	A	5	60.33	42.83	49.82
43460.92292	3237	6845	A	5	55.59	44.63	50.4
43460.92639	2321	2456	A	5	63.75	46.43	56.95
43460.92917	2622	5398	A	5	55.69	43.55	49.93
43460.93056	2374	1426	A	5	56.55	46.42	51.86
43460.93819	3085	5632	A	5	59.64	45.24	54.06
43460.94375	2326	30	A	5	70.28	45.6	61.45
43460.96181	2337	9493	A	5	57.42	41.35	50.61
43460.97986	2320	8091	A	5	57.81	43.87	49.82
43460.98125	2756	7087	A	5	60.83	45.35	52.5

43460.98403	2592	7613	A	5	51.26	41	45.25
43460.98542	2500	6197	A	5	61.33	41.94	52.74
43460.9875	2460	9872	A	5	52.8	41.42	46.84
43462.50069	7805	7495	D	23	59.32	49.25	53.09
43462.50764	11566	8295	D	23	56.76	49.55	52.6
43462.71528	6699	1252	D	24R	65.56	51.64	56.72
43462.71597	6457	6499	D	23	70.25	52.78	58.26
43462.75833	8913	6506	D	23	66.22	52.5	58.81
43462.77986	6473	5425	D	23	61.27	50.04	52.9
43462.80833	8810	8848	D	23	58.82	50.31	52.59
43463.29583	6756	9688	D	23	71.61	46.62	61.17
43463.29722	7669	8012	D	23	67.1	43.01	55.15
43463.30069	13764	8438	D	23	53.08	43.38	48.27
43463.32569	6540	7651	D	23	58.14	44.46	50.61
43463.32639	10739	6301	D	23	65.85	43.09	53.12
43463.33125	10303	9670	D	23	70.91	47.07	58.25
43463.55347	2984	9556	A	5	56.38	47.17	50.29
43463.57222	2415	9288	A	5	56.05	44.77	50.34
43463.57847	2532	4702	A	5	61.48	48.78	55.23
43463.58056	2431	895	A	5	71	44.85	61.95
43463.58264	2429	390	A	5	70.49	46.02	60.21
43463.58403	2431	5199	A	5	55.85	45.69	49.57
43463.5875	3484	9645	A	5	52.37	44.29	47.86
43463.59375	2757	1700	A	06L	71.95	46.33	59.47
43463.61389	2556	5053	A	06L	61.95	46.17	53.93
43463.61597	2431	7524	A	06L	59.41	47.47	51.97
43463.61736	2434	5910	A	06L	62.14	46.21	52.22
43463.62153	2916	9922	A	06L	61.72	42.74	50.48
43463.63889	3045	8816	A	5	55.57	45.98	50.81
43463.64931	4424	1645	A	06L	61.81	47.93	53.5
43463.65	2431	713	A	06L	68.61	45.93	59.7
43463.65208	3216	1568	A	06L	65.29	46.91	56.39
43463.65556	3108	8615	A	06L	60.53	47.95	52.09
43463.68333	2766	9734	A	06L	64.97	44.52	54.2
43463.68403	2434	6393	A	06L	61.95	44.65	53.13
43463.7	3425	1714	A	06L	67.6	43.78	58.38
43463.70139	3418	1495	A	06L	67.51	49.01	59.96
43463.70347	3428	1475	A	06L	60.08	44.02	50.29
43463.70764	2431	5077	A	06L	61.64	45.38	54.16
43463.71528	2431	9459	A	06L	66.85	46.75	55.38
43463.74375	2431	8326	A	06L	69.01	45.67	52.73
43463.74931	2996	1603	A	06L	70.55	46.69	60.02
43463.77361	4410	1539	A	06L	64.08	45.9	56.18
43463.775	2431	2541	A	06L	64.8	44.23	55.61
43463.77917	2434	4917	A	06L	66.48	44.31	55.21

43463.78125	2434	6288	A	06L	57.61	47.74	51.92
43463.79167	3121	1583	A	06L	70.54	43.79	58.03
43463.79306	2431	30	A	06L	66.7	45.78	58.44
43463.80069	2431	5364	A	06L	66.14	44.89	55.32
43463.80417	4012	1968	A	06L	73.34	46.01	60.82
43463.81875	3445	1348	A	06L	56.92	45.75	50.18
43463.82014	2428	1154	A	06L	67.51	45.11	57.45
43463.82153	2425	1447	A	06L	64.01	44.01	53.98
43463.82292	2434	1476	A	06L	67.28	46.26	58.16
43463.825	2431	505	A	06L	72.06	45.51	62.64
43463.82778	2425	6307	A	06L	61.4	45.12	53.44
43463.83611	2582	1153	A	06L	60.75	42.8	53.52
43463.84236	4379	1580	A	06L	64.61	43.39	56.41
43463.85278	2431	9833	A	06L	54.62	40.86	46.33
43463.85347	2421	5213	A	06L	62.99	41.63	47.31
43463.85486	2431	5096	A	06L	52.88	42.86	47.51
43463.85694	2432	1174	A	06L	69.49	38.1	57.34
43463.85833	2431	4332	A	06L	55.93	42.79	48.18
43463.86597	4433	1546	A	06L	59.62	42.87	52.33
43463.86736	2929	9886	A	06L	55.4	41.37	49.31
43463.86875	2458	7745	A	06L	59.07	44.51	51.41
43463.87014	20477	8193	D	5	53.1	43.3	47.85
43463.87153	3572	1581	A	06L	73.91	44.49	61.11
43463.91111	2416	6919	A	5	56.72	45.81	50.12
43463.91597	2890	1092	A	5	66.44	45.62	57.77
43463.91667	4241	5919	A	5	62.48	40.81	49.11
43463.92014	2961	1598	A	06L	68.12	46.99	59.79
43463.92083	4004	1090	A	5	59.92	45.73	52.47
43463.92222	2426	8244	A	5	57.92	42.19	49.7
43463.92361	2419	8647	A	5	51.49	39.92	47.27
43463.92569	2483	7731	A	5	59.4	43.49	51.52
43463.92778	2431	791	A	06L	72.13	44.76	61.05
43463.92917	2434	917	A	06L	69.97	42.91	58
43463.93125	3155	9542	A	5	56.51	39.97	48.74
43463.93333	2590	1556	A	5	73.47	45.42	63.06
43463.95486	3025	4992	A	5	65.56	44.44	54.36
43463.95694	4426	7204	A	5	55.97	40.08	48.55
43463.95764	2441	5577	A	5	60.68	39.29	52.78
43463.97153	3019	2555	A	5	62.77	43.31	55.68
43464.07083	8740	8808	D	23	61.21	42.26	53.83
43464.27708	11330	8098	D	23	55.56	43.28	48.31
43464.29861	9166	8298	D	23	60.37	40.28	48.31
43464.31042	11460	6285	D	23	60.29	43.13	52.69
43464.32569	7184	9987	D	23	65.74	38.17	50.4
43464.34167	7444	9696	D	23	56.63	43.32	50.59

43464.34653	11082	8118	D	23	56.23	42.88	47.99
43464.36736	11180	8439	D	23	58.07	44.22	51.48
43464.43958	10413	8726	D	23	55.96	46.91	50.84
43464.44306	7767	7340	D	23	61.74	46.61	52.36
43464.46944	8737	6160	D	23	60.15	46.91	51.33
43464.47639	8501	8316	D	23	65.11	47.28	54.26
43464.48264	10317	7514	D	23	57.45	43.55	48.93
43464.48472	10002	9477	D	23	60.05	46.86	54.45
43464.52431	11728	7916	D	23	53.76	46.2	49.09
43464.53819	6572	8260	D	23	54.24	44.79	49.06
43464.54236	10846	9799	D	23	64.73	44.69	51.76
43464.54444	6430	9422	D	23	64.8	48.03	54.29
43464.56806	11005	9221	D	23	54.62	46.18	49.75
43464.69236	9003	8839	D	23	55.97	46.53	50.18
43464.82361	6306	9758	D	23	53.09	44.89	48.27
43464.84792	8905	9481	D	23	56.22	43.97	50.59
43464.87083	6425	9421	D	23	52.4	45.69	48.04
43464.875	9368	2214	D	24R	52.46	43.87	48.17
43464.93542	7185	8792	D	23	62.73	44.73	55.03
43464.97153	7396	5623	D	23	60.78	44.51	52.43
43464.975	8084	4613	D	23	60.33	44.32	53.25
43464.98264	8017	7735	D	23	63.06	43.77	55.18
43465.27569	6470	8947	D	23	53.5	46.62	48.96
43465.29792	7184	4826	D	23	63.63	45.65	54.17
43465.425	8504	2558	D	23	60.58	47.98	55.07
43465.43125	7697	6188	D	23	58	48.82	54.17
43465.50833	9012	9539	D	23	64.93	47.73	57.39
43465.53472	8895	9006	D	23	63.43	48.67	53.35
43465.54306	2430	8400	A	5	63.22	48.21	53.57
43465.54444	2849	5332	A	5	55.81	46.53	51.59
43465.54792	2434	9946	A	5	65.92	48.1	55.51
43465.56528	2431	9142	A	06L	67.49	50.39	57.29
43465.56597	3409	7085	A	5	61.72	50	54.81
43465.57569	2415	248	A	06L	72.46	49.99	63.33
43465.57708	2435	7583	A	06L	58.3	50.57	54.06
43465.57847	2428	8532	A	06L	60.88	50.03	54.61
43465.57986	2431	7017	A	06L	64.12	49.69	53.98
43465.58194	2430	2211	A	06L	68.91	51.19	59.53
43465.58333	2431	4465	A	06L	62.81	50.7	56.22
43465.58542	2431	4261	A	06L	62.85	50.61	57.54
43465.58958	2425	9405	A	06L	64.25	49.82	54.21
43465.59167	2434	1371	A	06L	68.67	49.93	60.58
43465.59306	2431	4630	A	06L	66.48	50.98	58.06
43465.59444	2434	1690	A	06L	68.8	47.8	60.76
43465.59583	2431	4527	A	06L	62.11	50.57	55.76

43465.59722	2428	696	A	06L	69.24	50.4	60.84
43465.59861	2431	1118	A	06L	75.53	52.08	65.22
43465.6	2431	330	A	06L	71.65	49.76	63.32
43465.60556	2431	9664	A	06L	61.35	50.12	54.25
43465.60694	2431	921	A	06L	69.83	51.45	60.6
43465.61181	2434	2852	A	06L	67.94	50.3	56.76
43465.61597	2428	340	A	06L	71.12	50.95	61.65
43465.61944	2429	729	A	06L	71.83	51.89	62.07
43466.29306	8973	3670	D	33R	73.85	39.82	63.1
43466.29861	11009	7210	D	33R	62.56	39.67	52.41
43466.31667	15782	2186	D	33R	56.47	40.99	48.48
43466.3375	10709	6689	D	33R	55.63	42.3	49.02
43466.34792	7288	7864	D	33R	65.41	44.6	55.57
43466.36806	7412	8486	D	23	66.57	44.38	56.09
43466.37153	8908	8187	D	23	63.44	43.85	55.81
43466.51736	2431	2423	A	5	65.53	48.13	56.49
43466.51875	2425	1000	A	5	69.03	46.55	58.3
43466.53681	2423	7288	A	5	65.62	46.28	53.12
43466.53819	2728	1714	A	5	65.86	49.86	58.03
43466.58542	2429	4785	A	06L	68.49	46.91	57.94
43466.59653	2431	975	A	06L	72.56	49.82	62.96
43466.59792	2445	1044	A	06L	73.85	48.48	63.84
43466.59931	2431	1378	A	06L	73.41	48.56	62.03
43466.60903	2448	9472	A	06L	63.36	46.61	54.24
43466.6125	2396	6197	A	06L	61.13	47.1	54.14
43466.61944	2428	8569	A	06L	62.86	46.33	52.94
43466.73611	2429	1375	A	06R	72.43	48.44	62.62
43466.7375	2403	2505	A	06R	60.19	47.53	53.22
43466.73819	2431	4437	A	06R	60.07	44.65	52.09
43466.73958	4424	542	A	06R	65.4	50.27	58.1
43466.74097	2431	1717	A	06R	69.24	44.29	59.82
43466.74167	2431	321	A	06R	71.25	47.51	59.29
43466.74306	3912	610	A	06R	60.42	47.59	53.54
43466.74375	2431	808	A	06R	69.47	48.79	60.29
43466.74514	2434	100	A	06R	69.99	48	60.99
43466.74583	2431	7436	A	06R	55.02	43.6	49.02
43466.74722	3074	7517	A	06R	53.91	43.76	48.5
43466.75764	3423	391	A	06R	68.48	45.75	58.72
43466.77292	2431	5959	A	06R	60.5	47.88	53.43
43466.77639	3010	5914	A	06R	62.41	44.39	55.81
43466.78194	4420	459	A	06R	58.88	45.87	53.17
43466.78264	2431	634	A	06R	67.41	45.96	58.92
43466.78403	2431	1687	A	06R	62.81	46	55.61
43466.78542	2431	614	A	06R	62.74	47.15	54.95
43466.78611	2428	2661	A	06R	67.65	49.29	57.93

43466.7875	2431	4401	A	06R	63.98	46.6	55.22
43466.78889	2431	9071	A	06R	57.19	45.78	52.47
43466.78958	4457	579	A	06R	59.86	47.32	54.12
43466.87639	3772	574	A	06R	62.41	41.57	55.71
43466.88611	2523	7435	A	06R	52.84	40.55	47.38
43466.8875	2419	9922	A	06R	53.65	43.69	49.33
43466.89097	3448	1004	A	06R	54.59	41.94	49.02
43466.89167	2431	3653	A	06R	63.34	43.79	56.34
43466.89236	2430	3516	A	06R	65.83	42.66	55.96
43466.89375	2361	6838	A	06R	60.09	46.22	52.3
43466.89583	2758	703	A	5	64.86	46.72	57.74
43466.89722	2431	9388	A	5	54.38	43.04	48.76
43466.93542	2817	6517	A	5	54.65	45.58	48.43
43466.93681	2409	4312	A	5	57.73	46.49	51.83
43466.93958	2592	3058	A	5	62.25	46.22	53.82
43466.95903	3438	988	A	06L	63.02	41.62	53.56
43466.96181	2434	7715	A	06L	54.03	40.79	47.84
43466.97361	3428	9530	A	5	53.78	39.32	44.43
43466.97639	2431	3524	A	5	58.51	42.29	50.43
43466.97778	2531	9453	A	5	54.01	42.02	48.34
43467.05139	12114	3504	D	33R	55.45	36.28	47.41
43467.26944	2333	8956	A	06L	56.67	42.55	48.18
43467.27708	17123	5629	D	06L	50.3	41.02	45.65
43467.29722	2570	7024	A	5	52.58	43.02	47.99
43467.3	2333	865	A	06L	66.28	43.66	56.58
43467.30764	2321	9825	A	06L	56.75	45.17	50.54
43467.3125	3037	801	A	06L	57.93	43.14	51.15
43467.31389	2361	355	A	06L	58.64	46.43	53.31
43467.31528	2381	2494	A	06L	63.25	45.14	53.4
43467.31736	2450	5030	A	06L	57.08	43.1	49.23
43467.32153	3345	1373	A	06L	57.8	45.74	52.01
43467.32361	2325	1142	A	06L	72.82	46.69	63.21
43467.325	2326	4414	A	06L	58.11	45.64	52.8
43467.33125	2752	7880	A	06L	57.78	44.12	49.49
43467.33264	2959	5191	A	06L	62.25	45.16	51.02
43467.34861	4447	1389	A	06L	55.74	42.97	50.79
43467.35556	3432	1499	A	06L	59.21	44.42	52.54
43467.38819	4435	1572	A	06L	61.08	47.89	55
43467.38889	2431	352	A	5	64.03	46.47	55.02
43467.39028	3438	1666	A	06L	66.37	47.72	58.18
43467.44167	2408	5808	A	5	67.53	44.5	57.53
43467.44583	2342	1534	A	06L	71.57	45	61.25
43467.44722	2411	9669	A	06R	57.85	45.57	49.76
43467.44861	2347	8938	A	06R	63.67	44.71	51.21
43467.45347	3352	1138	A	06R	65.93	44.13	55.59

43467.45486	2326	9117	A	06R	56.82	44.6	49.74
43467.47292	2354	9923	A	5	59.57	45.3	50.4
43467.48194	3317	7195	A	5	51.75	41.95	47.08
43467.48819	2426	6793	A	5	62.49	44.56	49.74
43467.48958	2361	3150	A	5	58.68	46.17	52.53
43467.49167	2412	5363	A	5	57.41	44.41	49.88
43467.49306	2431	9355	A	5	55.08	44.19	48.68
43467.50278	2879	5625	A	5	57.32	47.07	51.78
43467.51111	2466	2109	A	5	66.7	46.2	59.27
43467.52083	2425	502	A	5	72.8	46.92	63.16
43467.52847	2425	3741	A	5	63.16	45.24	52.66
43467.53681	3438	2361	A	5	57.83	45.29	53.17
43467.54028	3356	9296	A	5	54.97	44.47	48.63
43467.54444	2441	7251	A	5	60.72	44.55	50.51
43467.56667	2386	1244	A	5	68.7	47.55	59.22
43467.57361	3104	482	A	5	58.95	46.94	52.96
43467.58472	2413	1864	A	06L	68.48	50.55	59.42
43467.58611	2415	5671	A	06L	62.78	51.14	55.51
43467.5875	2375	2905	A	06L	65.36	48.13	56.09
43467.59028	2394	801	A	06L	70.07	47.08	60.78
43467.59167	2988	1737	A	06L	61.35	49.65	55.15
43467.59306	2351	1260	A	06L	75.15	48.13	62.75
43467.59444	2429	1588	A	06L	67.68	48.75	60.46
43467.59583	2426	3026	A	06L	65.67	49.26	57.03
43467.60625	3415	5464	A	06L	61.35	47.68	54.39
43467.61181	3384	1848	A	06L	65.22	46.75	55.19
43467.62153	2726	3239	A	06L	67.91	48.78	57.5
43467.62292	2434	4869	A	06L	62.2	49.84	56.13
43467.62431	2431	5246	A	06L	59.4	49.06	53.43
43467.62639	2431	1130	A	06L	72.21	48.85	60.73
43467.62778	2434	1262	A	06L	69.12	48.93	60.52
43467.62917	2431	682	A	06L	70.55	46.57	61.54
43467.63333	2431	976	A	06L	65.71	47.06	57.07
43467.63542	4455	1565	A	06L	64.88	48.45	56.78
43467.64583	3402	7522	A	06L	59.55	47.88	53.44
43467.64861	3330	2133	A	06L	67.5	46.05	58.59
43467.65347	3434	1731	A	06L	63.79	46.41	55.77
43467.65972	3423	1085	A	06L	66.36	48.5	56.92
43467.66597	3343	1109	A	06L	71.91	48.26	61.12
43467.66875	3434	1264	A	06L	68.5	50.54	58.08
43467.67153	2339	249	A	06L	70.72	47.96	62.01
43467.67361	4406	1587	A	06L	64.9	49.18	57.44
43467.68958	2367	5053	A	5	59.03	50.14	53.73
43467.69375	2442	236	A	06L	70.34	49.42	62.39
43467.69722	2434	729	A	06L	76.46	50	64.62

43467.69861	2343	596	A	06L	70.75	49.34	60.53
43467.70278	3570	1504	A	06L	66.71	51.52	60.11
43467.70347	2431	1561	A	06L	67.51	49.21	55.93
43467.70556	2421	1599	A	06L	67.97	50.13	59.95
43467.70625	2425	1752	A	06L	69.81	47.09	58.11
43467.70833	2428	912	A	06L	69.39	47.82	60.93
43467.70972	2434	2741	A	06L	68.4	47.58	59.11
43467.71111	2421	547	A	06L	65.15	47.29	55.73
43467.71319	2431	1149	A	06L	65.67	49.11	58.12
43467.71458	2431	1197	A	06L	71.64	49.12	60.57
43467.71806	2425	9609	A	06L	54.84	48.03	50.89
43467.72778	2438	4416	A	06L	60.1	48.7	53.43
43467.72917	2424	3210	A	06L	65.24	48.7	55.51
43467.73125	2431	7504	A	06L	55.85	46.95	50.62
43467.73264	2434	2200	A	06L	58.84	47.97	52.98
43467.73403	2402	6059	A	06L	56.15	48.48	52.61
43467.73611	2428	4160	A	06L	63.94	48.73	55.69
43467.7375	2428	3035	A	06L	63.92	48.51	57.34
43467.73958	2398	5131	A	06L	64.81	48.08	55.87
43467.74722	2436	7649	A	06L	56.91	46.76	50.61
43467.74931	2428	6289	A	06L	59.8	47.86	52.76
43467.75556	3435	5274	A	5	59.9	47.21	52.22
43467.78125	2332	944	A	06R	64.36	44.79	54.97
43467.78264	2337	522	A	06R	66.46	43.23	57.41
43467.78333	3687	591	A	06R	64.03	42.85	55.15
43467.78542	2431	551	A	06R	68.6	44.44	59.74
43467.78611	2425	1276	A	06R	67.95	43.93	58.16
43467.7875	2597	866	A	06R	69.1	43.15	59.73
43467.78819	2460	637	A	06R	71.25	46.14	61.86
43467.78889	2334	572	A	06R	69.69	46.18	60.54
43467.78958	3086	634	A	06R	62.82	43.55	52.93
43467.79097	2333	459	A	06R	65.32	44.43	57.48
43467.79167	2333	101	A	06R	72.5	44.48	63.93
43467.79236	2719	566	A	06R	66	45.92	56.66
43467.79375	2339	594	A	06R	74.44	48.29	66.59
43467.79514	2339	556	A	06R	69.2	44.23	60.66
43467.79653	3324	596	A	06R	68.23	43.74	58.68
43467.79792	2332	908	A	06R	66.57	43.61	55.18
43467.79861	2320	580	A	06R	68.58	45.74	59.6
43467.79931	2332	717	A	06R	69.23	47.34	61.54
43467.80139	2336	515	A	06R	68.74	45.66	60.1
43467.80208	2324	414	A	06R	69.14	45.25	60.66
43467.80625	2336	1535	A	06L	63.08	44.18	54.31
43467.80903	2710	3336	A	06L	57.79	41.6	50.98
43467.81042	2353	3862	A	06L	66.18	44.27	58.02

43467.8125	2335	1328	A	06L	67.94	44.66	59.31
43467.81597	2418	7944	A	06L	56.16	44.63	49.2
43467.81806	2348	4163	A	06L	64.5	43.24	53.29
43467.81944	2339	1643	A	06L	71.89	42.95	60.71
43467.82361	4049	1505	A	06L	61.74	42.26	53.6
43467.83889	2425	9754	A	5	50.94	43.57	45.99
43467.83958	3422	9123	A	5	55.17	45.15	48.78
43467.84583	3268	719	A	5	67.19	44.94	59.6
43467.84861	3126	1284	A	5	70.46	46.43	62.89
43467.85694	4110	503	A	06R	62.86	44.37	55.91
43467.85764	2444	3129	A	06R	68.12	46.04	59.18
43467.85972	3950	561	A	06R	63.71	46.68	57.03
43467.86181	3719	605	A	06R	64.04	45.93	56.09
43467.86389	2431	1765	A	06R	67.14	44.16	59.18
43467.86667	2451	689	A	06R	60.94	44.29	53.21
43467.86736	2428	3562	A	06R	63.7	41.81	56.44
43467.86806	2431	576	A	06R	67.55	41.28	59.49
43467.86875	2430	189	A	06R	68.89	42.41	59.96
43467.87014	2428	270	A	06R	70.57	43.15	60.23
43467.87083	4466	627	A	06R	63.05	44.5	56.77
43467.87222	2428	401	A	06R	69.34	44.07	58.88
43467.87361	2432	776	A	06R	64.43	42.46	55.88
43467.87431	2428	244	A	06R	64.38	41	54.39
43467.87569	3433	565	A	06R	64.73	46.49	57.08
43467.87708	2428	125	A	06R	71.03	44.65	61.47
43467.87847	2438	543	A	06R	68.79	45.29	60.28
43467.88056	2455	3759	A	5	64.47	43.07	54.67
43467.88611	2443	1458	A	5	61.26	42.92	51.6
43467.88819	2442	913	A	5	70.23	44.08	61.72
43467.89097	2988	3727	A	5	60.56	43.66	50.73
43467.89444	3246	2046	A	5	64.73	43.36	56.29
43467.90625	2437	8493	A	5	54.75	42.22	46.94
43467.90903	2428	9659	A	5	52.47	41.69	45.47
43467.91111	3156	1768	A	5	64.98	43.34	57.73
43467.91458	2310	5130	A	06R	57.99	45.08	50.88
43467.91667	2343	9840	A	06R	55.85	44.74	49.37
43467.91736	2807	721	A	06R	66.04	46.77	58.36
43467.91875	2320	1853	A	06R	63.37	44.49	54.77
43467.91944	2348	781	A	06R	62.53	45.24	54.41
43467.92083	2334	4785	A	06R	56.03	43.63	49.81
43467.92153	2320	4776	A	06R	61.24	45.29	53.49
43467.92292	3011	615	A	06R	60.97	43.09	54.13
43467.92361	2330	595	A	06R	66.33	40.88	57.64
43467.925	2322	239	A	06R	70.45	44.8	60.92
43467.92569	2329	4850	A	06R	57.8	45.5	51.72

43467.92708	2328	8237	A	06R	51.41	40.78	46.78
43467.92986	3327	580	A	06R	67.28	43.58	58.4
43467.93125	3074	585	A	06R	66.92	41.1	56.95
43467.93194	2331	693	A	06R	68.82	42.65	58.72
43467.93333	2337	78	A	5	62.7	39.9	54.06
43467.93403	2333	3170	A	06R	60.88	39.26	53.63
43467.93542	2354	595	A	06R	71.21	40.85	60.74
43467.93611	2326	265	A	06R	66.04	40.33	57.53
43467.93681	2355	65	A	06R	66.71	40.51	56.62
43467.93819	2330	1508	A	06R	70.95	43.22	60.07
43467.93958	2329	1012	A	5	61.84	41.07	54.74
43467.95208	2435	5547	A	5	51.78	38.69	44.49
43467.96181	3767	375	A	5	64.98	37.86	55.72
43467.97361	3644	5392	A	5	65.04	39.59	52.79
43467.97847	2991	2135	A	06L	69.25	40.03	56.48
43467.98264	2431	3017	A	06L	64.72	42.71	54.86
43467.98472	2704	8313	A	06L	55.07	47.38	50.23
43467.98611	2559	3942	A	06L	62.99	41.67	55.64
43467.9875	2428	2762	A	06L	68.76	38.89	54.17
43467.98958	3667	401	A	06L	69.17	40.45	58.13
43467.99097	2431	1040	A	06L	69.4	37.35	59.51
43467.99306	2425	6217	A	06L	55.7	37.86	45.66
43467.99931	2433	8610	A	06L	53.36	38.57	44.68

D4: Location 4 Art Centre Event Data

Event Date/Time	Altitude	Ground Distance	Operation	Runway	LAFmax	LAFmin	LAeq
2018-12-07 16:34	6453	1909	D	23	66.8	53.22	60.63
2018-12-07 16:55	8446	1701	D	23	62.07	53.08	57.9
2018-12-07 17:22	10627	1208	D	23	64.94	57.08	60.94
2018-12-07 17:45	11420	1251	D	23	62.54	54.61	58.68
2018-12-07 18:38	6452	1402	D	23	62.3	51.31	57.68
2018-12-07 18:53	6427	5585	D	23	64.84	52.88	58.62
2018-12-07 19:10	6440	855	D	23	64.49	55.13	60.54
2018-12-07 19:23	6873	505	D	23	65.53	54.26	60.58
2018-12-07 19:31	6454	2065	D	23	63.19	54.44	58.33
2018-12-07 19:51	8729	1032	D	23	64.38	53.2	58.4
2018-12-07 20:02	12845	1813	D	23	65.71	54.29	58.95
2018-12-07 20:13	10076	898	D	23	62.42	55.56	59.02
2018-12-07 20:29	8323	2559	D	23	63.42	53.15	58.89
2018-12-07 20:39	9571	1503	D	23	64.59	52.54	58.48
2018-12-07 20:42	10575	1441	D	23	64.07	55.07	60.23
2018-12-07 20:53	6572	1962	D	23	62.43	52.92	58.35
2018-12-07 20:58	6910	2186	D	23	81.41	51.87	65.17
2018-12-07 21:04	6398	2220	D	23	65.58	52.12	59.88
2018-12-07 21:25	10228	3795	D	23	64.67	50.82	59.67
2018-12-07 23:14	7006	536	D	23	60.77	49.83	55.57
2018-12-07 23:45	8588	5831	D	23	60.61	51.82	56.68
2018-12-07 23:46	7923	9452	D	23	61.3	47.77	56.41
2018-12-08 1:18	7689	977	D	23	61.78	48.43	54.45
2018-12-08 7:16	8914	5204	D	23	59.47	49.2	53.56
2018-12-08 7:50	6527	2908	D	23	64.07	51.51	58.25
2018-12-08 7:54	7274	2618	D	23	65.94	52.47	58.21
2018-12-08 12:25	6586	9776	D	23	77.61	57.42	63.89
2018-12-08 12:35	10352	4307	D	23	65.13	56.77	60.6
2018-12-08 12:41	7013	4153	D	23	65.95	57.48	61.57
2018-12-08 12:52	7324	1140	D	23	64.96	55.97	59.99
2018-12-08 15:00	6459	2349	D	23	61.2	54.64	58.24
2018-12-08 15:11	7205	2972	D	23	65.54	56.26	60.49
2018-12-08 15:24	7473	4211	D	23	61.59	54.12	57.08
2018-12-08 16:01	7799	2682	D	23	68.12	54.86	60.03
2018-12-08 17:59	6409	3155	D	23	65.27	56.29	60.74
2018-12-08 18:06	8940	1989	D	23	65.8	55.48	60.84
2018-12-08 18:08	10502	3854	D	23	64.73	57.08	61.35
2018-12-08 18:26	9283	1032	D	23	63.58	54.86	60.72
2018-12-08 18:34	6513	1515	D	23	63.74	56.51	59.94
2018-12-08 19:07	6641	4326	D	23	63.21	53.5	57.84

2018-12-08 19:10	7821	1385	D	23	62.33	55.68	59.75
2018-12-08 20:09	6413	2714	D	23	66.93	56.05	59.82
2018-12-08 20:44	6468	1900	D	23	61.97	53.08	57.13
2018-12-08 20:52	6434	1114	D	23	63.48	52.79	58.9
2018-12-08 20:53	10004	6359	A	24R	65.82	54.8	60.62
2018-12-08 20:54	6402	2547	D	23	61.8	51.36	56.57
2018-12-08 21:19	9205	1947	D	23	62.36	52.96	58.18
2018-12-08 21:37	5797	3003	D	23	65.65	53.56	59.12
2018-12-08 21:47	8629	3205	D	23	62.08	49.4	56.72
2018-12-08 21:48	9263	1524	D	23	62.52	51.82	56.76
2018-12-08 23:04	6735	4107	D	23	62.4	50.83	57.26
2018-12-08 23:17	5435	84	D	23	62.21	50.52	55.97
2018-12-09 1:30	7545	7448	D	23	63.16	47.33	56.57
2018-12-09 2:27	7579	4378	D	23	59.27	45.4	52.36
2018-12-09 6:33	9292	3754	D	23	57.23	46.43	51.45
2018-12-09 6:46	6474	3162	D	23	57.32	45.51	50.54
2018-12-09 7:37	7748	3495	D	23	59.92	47.77	52.02
2018-12-09 7:55	8845	3067	D	23	61.16	49.64	55.42
2018-12-09 7:58	8074	9116	D	23	61.87	52.03	56.76
2018-12-09 8:05	10643	1680	D	23	62.76	51.92	57.53
2018-12-09 8:39	7718	5835	D	23	62.37	51.96	55.56
2018-12-09 8:44	6940	4963	D	23	62.16	52.66	56.86
2018-12-09 8:47	11265	5999	D	23	65.79	49.46	56.48
2018-12-09 9:01	10091	2895	D	23	61	50.71	55.27
2018-12-09 9:05	8937	3164	D	23	64.01	54.28	58.84
2018-12-09 9:20	9333	1740	D	23	61.28	51.87	56.17
2018-12-09 9:21	9256	754	D	23	72.35	52.79	61.98
2018-12-09 9:35	7786	2374	D	23	63.99	53.01	59.45
2018-12-09 9:42	8974	2776	D	23	62.39	51.01	56.87
2018-12-09 9:49	6432	647	D	23	66.57	51.48	59.14
2018-12-09 10:16	7732	2394	D	23	66.54	52.11	59.06
2018-12-09 10:55	7287	1608	D	23	67.33	55.69	62.35
2018-12-09 11:21	6795	538	D	23	63.78	53.72	59.35
2018-12-09 11:40	8373	1826	D	23	70.09	53.44	61.04
2018-12-09 13:25	6474	1228	D	23	69.44	53.59	62.37
2018-12-09 13:45	8508	3065	D	23	70.16	55.04	59.91
2018-12-09 13:47	11046	1586	D	23	65.04	55.67	60.78
2018-12-09 13:50	7438	1527	D	23	65.81	59.31	61.77
2018-12-09 14:26	6416	4316	D	23	63.88	56.06	59.36
2018-12-09 14:30	6532	2730	D	23	66.98	55.57	60.02
2018-12-09 14:31	6413	3336	D	23	64.94	54.48	59.63
2018-12-09 14:34	7893	5234	D	23	66.99	54.78	61.18

2018-12-09 14:38	7539	1669	D	23	65.99	55.14	60.94
2018-12-09 14:54	8354	1875	D	23	66.3	53.47	60.33
2018-12-09 16:50	7695	1301	D	23	66.01	54.87	59.52
2018-12-09 17:18	6528	2068	D	23	64.19	55.54	60.08
2018-12-09 17:31	7483	3177	D	23	63.77	58.28	61.22
2018-12-09 17:34	7211	1728	D	23	67.01	55.86	61.14
2018-12-09 17:36	12364	3245	D	23	64.26	57.48	60.75
2018-12-09 18:26	6358	6101	D	23	64.36	53.62	60.14
2018-12-09 18:28	6435	3296	D	23	64.03	54.5	60.03
2018-12-09 18:48	6417	1895	D	23	67.49	54.91	61.75
2018-12-09 19:01	6464	1053	D	23	63.55	53.48	59.23
2018-12-09 19:09	7182	3569	D	23	63.4	54.06	58
2018-12-09 19:17	6821	910	D	23	64.6	56.96	60.67
2018-12-09 21:00	6345	2672	D	23	63.26	52.44	58.3
2018-12-09 21:03	6713	2360	D	23	61.35	52.91	57.42
2018-12-09 21:23	6434	738	D	23	60.91	51.27	56.53
2018-12-09 21:58	6767	2259	D	23	62.85	53.97	58.11
2018-12-09 22:01	7480	2546	D	23	64.52	53.35	58.2
2018-12-09 22:15	9553	2565	D	23	64.1	52.53	55.82
2018-12-09 22:34	6421	5779	D	23	62.18	51.12	57.58
2018-12-09 22:59	6428	3658	D	23	62.36	53.32	58.21
2018-12-09 23:14	7418	1971	D	23	60.91	49.76	55.55
2018-12-09 23:23	6591	2625	D	23	59.81	50.33	55.13
2018-12-10 1:23	6866	1965	D	23	55.57	49.9	52.38
2018-12-10 6:35	7272	4221	D	23	63	51.85	57.18
2018-12-10 6:54	3432	929	D	23	64.4	54.12	59.68
2018-12-10 7:11	5839	1128	D	23	65.45	54.24	60.05
2018-12-10 7:20	7144	797	D	23	63.17	54.22	58.44
2018-12-10 7:42	7425	3589	D	23	68.38	52.86	61.24
2018-12-10 7:58	9805	6577	D	23	65.84	55.35	59.9
2018-12-10 8:01	6627	2998	D	23	63.1	55.17	58.65
2018-12-10 8:18	5845	603	D	23	63.91	55.11	59.35
2018-12-10 8:26	7925	2390	D	23	65.07	54.84	60.62
2018-12-10 8:36	8225	1228	D	23	64.01	55.02	60.09
2018-12-10 8:41	6677	629	D	23	64.66	55.15	59.61
2018-12-10 8:42	7956	998	D	23	63.76	56.39	60.44
2018-12-10 8:59	6342	9742	D	23	65.15	56.73	60.86
2018-12-10 9:00	7469	1691	D	23	64.8	56.01	60.69
2018-12-10 9:01	6376	2205	D	23	63.75	57.2	60.94
2018-12-10 9:04	6838	730	D	23	67.18	56.07	59.48
2018-12-10 9:10	7752	844	D	23	63.64	53.38	60.37
2018-12-10 9:20	9465	1862	D	23	63.75	55.59	60.41

2018-12-10 9:34	6383	2802	D	23	68.43	54.48	60.17
2018-12-10 9:36	7498	748	D	23	64.42	57.14	60.93
2018-12-10 9:41	7047	1454	D	23	64.83	55.83	61.12
2018-12-10 9:50	6778	1148	D	23	66.37	56.87	61.54
2018-12-10 10:36	8295	2972	D	23	65.1	55.75	60.55
2018-12-10 10:40	9203	4406	D	23	62.95	55.41	59.7
2018-12-10 10:47	10950	1478	D	23	63.46	55.3	59.76
2018-12-10 10:49	9112	1705	D	23	63.77	54.84	59.8
2018-12-10 11:07	8847	2504	D	23	71.47	55.88	61.93
2018-12-10 11:20	6846	1551	D	23	64.33	54.44	58.61
2018-12-10 11:37	11959	1963	D	23	62.69	54.4	59.61
2018-12-10 12:10	6323	3466	D	23	64.64	54.56	59.2
2018-12-10 12:12	7340	1351	D	23	70.82	56.09	60.67
2018-12-10 12:31	7420	4355	D	23	63.78	56.42	59.76
2018-12-10 12:35	6200	710	D	23	63.32	53.66	58.23
2018-12-10 12:52	7338	8973	D	23	63.94	56.08	60.57
2018-12-10 12:54	7362	6102	D	23	65.44	56.07	61.41
2018-12-10 13:42	7765	1225	D	23	62.28	52.95	58.97
2018-12-10 13:59	7329	916	D	23	65.64	55.97	60.98
2018-12-10 14:09	6938	920	D	23	63.02	54.99	58.53
2018-12-10 14:21	6500	1041	D	23	65.01	56.11	60.67
2018-12-10 14:34	8202	849	D	23	62.28	54.45	58.93
2018-12-10 14:37	7275	2256	D	23	63.95	56.51	60.51
2018-12-10 14:48	7372	1567	D	23	62.93	57.12	60.09
2018-12-10 14:53	8205	1248	D	23	68.33	55.68	61.36
2018-12-10 15:08	7668	1300	D	23	65.33	57.39	61.24
2018-12-10 15:17	6443	273	D	23	63.96	55.64	59.62
2018-12-10 15:24	7405	2613	D	23	64.21	56.82	61.01
2018-12-10 15:59	8087	971	D	23	63.88	56.01	60
2018-12-10 16:35	7652	4695	D	23	62.86	54.03	58
2018-12-10 16:37	7391	1250	D	23	62.03	54.15	58.93
2018-12-10 16:47	8738	5697	D	23	66.41	55.8	61.42
2018-12-10 16:50	6415	5909	D	23	63.7	54.27	59.32
2018-12-10 17:05	7592	704	D	23	65.31	57.2	62.76
2018-12-10 17:55	10212	1578	D	23	68.76	56.93	62.16
2018-12-10 17:57	6000	538	D	23	63.09	55.78	60.12
2018-12-10 18:22	8421	2159	D	23	64.7	53.98	59.88
2018-12-10 18:41	6411	3000	D	23	67.93	52.74	61.29
2018-12-10 18:48	7431	470	D	23	63.82	54.49	59.47
2018-12-10 18:56	6355	5801	D	23	75.02	54.3	59.96
2018-12-10 19:03	6422	4015	D	23	64.3	57.39	60.42
2018-12-10 19:08	6822	2460	D	23	62.06	54.37	58.52

2018-12-10 19:17	6427	6921	D	23	62.83	53.21	58.87
2018-12-10 19:20	6413	707	D	23	70.41	55.09	58.87
2018-12-10 19:30	7824	1523	D	23	63.4	52.1	59.83
2018-12-10 19:37	6471	3041	D	23	63.39	53.19	58.58
2018-12-10 20:13	5529	505	D	23	64.03	52.85	58.52
2018-12-10 20:57	8450	1142	D	23	62.64	51.36	57.39
2018-12-10 21:03	7477	2411	D	23	65.18	54.87	60.04
2018-12-10 21:06	10079	1818	D	23	64.95	54.44	60.13
2018-12-10 21:09	8648	1856	D	23	63.33	53.49	57.98
2018-12-10 21:50	6589	3348	D	23	64.01	51.05	56.44
2018-12-10 22:01	8912	2159	D	23	64.13	54.29	58.82
2018-12-10 22:08	6288	1388	D	23	63.77	51.05	56.9
2018-12-10 22:42	7434	153	D	23	69.46	52.03	59.12
2018-12-10 22:46	7126	3021	D	23	62.06	51.59	57.08
2018-12-10 22:50	7186	2751	D	23	64.49	51.56	57.82
2018-12-10 23:05	7438	1913	D	23	62.57	51.14	56.99
2018-12-10 23:07	12232	3671	D	23	62.06	51.89	57.44
2018-12-10 23:09	12060	2984	D	23	62.3	49	55.32
2018-12-10 23:30	7432	2031	D	23	60.77	50.15	55.92
2018-12-11 6:38	9701	893	D	23	61.01	47	55.69
2018-12-11 6:41	12312	1755	D	23	62.61	49.16	55.54
2018-12-11 6:48	10543	1930	D	23	68.05	56.59	62.56
2018-12-11 6:55	7813	782	D	23	63.44	49.65	56.62
2018-12-11 7:11	10456	1682	D	23	61.64	51.99	56.37
2018-12-11 7:52	11803	2824	D	23	65.55	54.6	59.05
2018-12-11 7:57	9396	7136	D	23	65.81	56.89	61.17
2018-12-11 8:44	6431	88	D	23	72.21	59.01	63.78
2018-12-11 8:59	9291	3065	D	23	71.57	56.13	62.63
2018-12-11 9:02	10509	1864	D	23	68.56	57.11	61.6
2018-12-11 9:14	6442	4153	D	23	64	57.96	60.78
2018-12-11 9:15	6470	1349	D	23	65.89	56.36	62.07
2018-12-11 9:25	10414	1064	D	23	65.68	55.91	60.28
2018-12-11 9:30	8060	1808	D	23	66.17	54.84	60.46
2018-12-11 9:32	12227	8247	D	23	68.76	58.44	62.56
2018-12-11 9:41	6367	3966	D	23	65.63	53.92	59.54
2018-12-11 9:55	7989	1318	D	23	64.86	54.57	60.65
2018-12-11 9:59	6248	2535	D	23	63.66	55.19	59.37
2018-12-11 10:01	5443	2706	D	23	64.95	54.49	59.7
2018-12-11 10:09	7591	694	D	23	66.57	57.11	62.32
2018-12-11 10:12	9729	1072	D	23	66.22	57.67	61.08
2018-12-11 10:34	9998	570	D	23	66.84	54.45	60.8
2018-12-11 10:56	8798	1798	D	23	64.67	54.55	59.25

2018-12-11 11:10	6332	3182	D	23	95.03	57.8	78.37
2018-12-11 11:12	9081	3200	D	23	63.24	55.56	59.67
2018-12-11 11:41	9095	5036	D	23	62.34	56.82	59.3
2018-12-11 11:46	10902	3021	D	23	70.27	55.89	59.9
2018-12-11 12:59	5696	3756	D	23	64.75	56.08	60.47
2018-12-11 13:06	11697	3369	D	23	63.03	55.38	58.49
2018-12-11 13:15	6496	2903	D	23	62.12	52.83	57.78
2018-12-11 13:19	8044	3216	D	23	65.12	57.35	60.82
2018-12-11 13:23	7441	990	D	23	63.19	53.35	59.11
2018-12-11 13:57	6670	606	D	23	73.69	56.3	62.62
2018-12-11 13:59	7458	2601	D	23	72.73	58.06	61.52
2018-12-11 14:03	13859	1749	D	23	65.31	56.53	60.87
2018-12-11 14:29	8931	2469	D	23	65.03	57.4	61.69
2018-12-11 14:37	6421	1207	D	23	63.38	56.4	59.55
2018-12-11 14:41	7077	5138	D	23	63.06	54.39	59.16
2018-12-11 14:46	8978	8689	D	23	64.19	56.34	60.27
2018-12-11 14:50	9146	970	D	23	64.84	55.43	59.87
2018-12-11 15:26	13595	3554	D	23	64	53.72	58.81
2018-12-11 16:13	7021	1696	D	23	64.8	55.13	61.68
2018-12-11 16:27	7699	4678	D	23	61.17	55.31	58.67
2018-12-11 16:37	11116	1937	D	23	63.67	52.62	58.24
2018-12-11 16:59	9271	1291	D	23	64.03	54.19	59.19
2018-12-11 17:03	7359	2720	D	23	65.19	53.88	60.7
2018-12-11 17:21	7697	509	D	23	64.45	54.21	59.33
2018-12-11 17:29	9458	2337	D	23	65.02	55.57	61.06
2018-12-11 17:34	10307	986	D	23	63.25	54.21	59.3
2018-12-11 18:23	10951	1230	D	23	63.18	55.47	58.52
2018-12-11 18:41	6441	4528	D	23	65.68	57.46	61.58
2018-12-11 18:58	6398	7411	D	23	63.97	55.53	58.74
2018-12-11 21:06	6857	2693	D	23	64.65	54.29	59.86
2018-12-11 21:21	9683	896	D	23	64.92	53.98	59.99
2018-12-11 21:50	7737	5787	D	23	63.79	54.06	58.3
2018-12-11 21:52	9101	1283	D	23	62.2	54.64	58.92
2018-12-11 21:57	6437	7711	D	23	61.87	54.73	58.2
2018-12-11 22:01	8068	2385	D	23	63.35	52.89	58.91
2018-12-11 23:11	6812	366	D	23	62.62	51.51	57.47
2018-12-11 23:30	9994	4752	D	23	61.72	50.61	56.71
2018-12-11 23:47	7344	3800	D	23	62.52	53.18	58.53
2018-12-12 5:22	4199	5344	A	06L	59.94	49.33	53.64
2018-12-12 5:55	4179	5607	A	06L	58.24	50.72	53.27
2018-12-12 5:58	4297	5685	A	06L	61.27	49.81	54.81
2018-12-12 6:10	4400	1505	A	5	62.35	50.68	55.8

2018-12-12 6:20	4052	5783	A	5	61.6	51.54	57.19
2018-12-12 6:23	3529	6845	A	5	60.32	50.66	55.57
2018-12-12 6:27	4312	1647	A	5	62.7	51	57.77
2018-12-12 6:35	3746	1591	A	5	64.07	52.01	56.88
2018-12-12 6:37	2444	8850	A	5	64.36	49.94	59.05
2018-12-12 6:38	3078	3612	A	5	58.76	50.87	54.68
2018-12-12 6:44	3369	1627	A	5	64.08	53.01	58.74
2018-12-12 6:46	2619	1197	A	5	63.61	51.85	57.79
2018-12-12 6:47	2421	1088	A	5	64.1	54.36	59.4
2018-12-12 6:49	2726	8617	A	5	63.59	51.98	58.5
2018-12-12 6:50	3408	1777	A	5	64.06	52.8	58.07
2018-12-12 6:51	2418	2065	A	5	62.22	51.32	56.4
2018-12-12 6:53	2405	3471	A	5	62.59	52.66	58.01
2018-12-12 6:54	2366	1809	A	5	61.08	52.84	56.06
2018-12-12 6:56	2436	5678	A	5	61.44	52.57	57.56
2018-12-12 6:58	2559	1657	A	5	69.17	56.14	62.36
2018-12-12 6:59	2518	9591	A	5	62.2	52.81	56.82
2018-12-12 7:00	3331	9229	A	06L	63.73	52.52	58.94
2018-12-12 7:08	2976	1477	A	5	63.56	52.87	57.92
2018-12-12 7:10	2369	5220	A	5	62.08	52.34	55.85
2018-12-12 7:12	2327	8333	A	5	65.91	52.15	59.39
2018-12-12 7:20	2636	9657	A	5	70.12	54.81	61.72
2018-12-12 7:21	3226	1640	A	5	63.02	52.48	58.34
2018-12-12 7:23	2431	1610	A	5	60.42	52.03	55.6
2018-12-12 7:26	2463	9371	A	5	59.22	50.51	55.15
2018-12-12 7:30	4398	1770	A	5	62.72	51.26	57.47
2018-12-12 7:32	2437	1679	A	5	63.6	51.14	56.48
2018-12-12 7:35	2723	9806	A	5	69.72	56.87	64.29
2018-12-12 7:37	3091	7595	A	5	64.94	53.64	59.76
2018-12-12 7:56	3495	1540	A	5	65.75	55.2	60.26
2018-12-12 7:58	2679	6415	A	5	64.4	54.83	59.98
2018-12-12 8:00	4396	1445	A	5	66.43	54.16	59.93
2018-12-12 8:02	3432	1586	A	5	66.06	55.79	61.14
2018-12-12 8:04	2434	1368	A	5	66	57.8	60.88
2018-12-12 8:06	2555	1616	A	5	66.83	54.09	60.02
2018-12-12 8:11	2746	9316	A	5	65.02	54.88	59.87
2018-12-12 8:12	2416	1574	A	5	65.72	55.91	59.86
2018-12-12 8:19	3058	9203	A	06L	63.49	55.03	59.56
2018-12-12 8:22	4445	1698	A	5	66.15	55.39	61.28
2018-12-12 8:24	2513	5257	A	5	64.88	56.16	59.86
2018-12-12 8:26	4388	2127	A	5	65.39	54.49	60.27
2018-12-12 8:37	2425	9160	A	5	63.75	56.77	60.77

2018-12-12 8:39	3437	9303	A	06L	66.13	56.83	61.61
2018-12-12 8:48	4122	9237	A	06L	65.9	55.95	60.84
2018-12-12 9:03	2419	1769	A	5	69.63	54.47	59.92
2018-12-12 9:06	4297	1542	A	5	62.2	53.36	59.27
2018-12-12 9:09	4423	9238	A	06L	63.15	55.02	59.69
2018-12-12 9:38	2931	6882	A	5	63.25	55.69	59.86
2018-12-12 9:45	4287	1652	A	5	66.21	56.94	62.03
2018-12-12 9:50	4424	1607	A	5	64.12	54.07	59.39
2018-12-12 9:52	4286	1749	A	5	64.51	55.49	60.12
2018-12-12 9:56	4347	1604	A	5	62.9	55.81	59.69
2018-12-12 10:19	3419	1736	A	5	63.91	55.16	59.84
2018-12-12 10:21	2423	9445	A	5	65.35	53.5	60.29
2018-12-12 10:47	2479	1622	A	5	65.66	51.96	56.94
2018-12-12 10:51	2525	7140	A	5	66.2	53.97	60.73
2018-12-12 10:52	3323	378	A	5	66.28	57.09	61.09
2018-12-12 10:58	3693	8942	A	5	62.34	52.02	57.74
2018-12-12 11:05	3435	1710	A	5	62.62	52.48	57.48
2018-12-12 11:06	2533	5533	A	5	63.86	54.29	59.13
2018-12-12 11:13	3073	1806	A	5	61.67	55.01	58.49
2018-12-12 11:15	2401	7548	A	5	67.68	53.46	58.73
2018-12-12 11:16	2366	1646	A	5	68.22	54.28	58.63
2018-12-12 11:18	2466	5128	A	5	67.13	53.7	60.66
2018-12-12 11:19	3362	1740	A	5	65.29	53.94	60.72
2018-12-12 11:23	2504	8648	A	5	66.02	53.48	58.87
2018-12-12 11:24	3341	9247	A	06L	65.79	54.89	59.31
2018-12-12 11:31	3124	5014	A	5	67.01	53.2	59.63
2018-12-12 11:32	2428	7353	A	5	63.61	55.95	59.66
2018-12-12 11:35	3156	9657	A	5	62.44	55.07	59.09
2018-12-12 11:40	2395	8677	A	5	62.46	52.54	58.46
2018-12-12 11:42	3444	1611	A	5	65.86	54.14	60.63
2018-12-12 11:56	3400	1870	A	5	64.29	52.15	58.62
2018-12-12 12:00	2844	7740	A	5	63.69	54.52	59.33
2018-12-12 12:03	2724	5644	A	5	63.08	53	57.72
2018-12-12 12:09	2511	9313	A	5	63.54	52.13	58.69
2018-12-12 12:16	2542	5430	A	5	66.86	56.2	61.23
2018-12-12 12:36	3753	1684	A	5	64.19	53.66	58.87
2018-12-12 12:40	2412	1701	A	5	70.17	56.49	61.57
2018-12-12 12:42	2825	9114	A	5	66.68	55.41	60.21
2018-12-12 12:47	2638	8573	A	5	64.07	53.13	58.6
2018-12-12 12:56	3437	1648	A	5	62.37	53.87	58.67
2018-12-12 12:58	2370	6874	A	5	66.5	56.32	60.73
2018-12-13 5:30	2588	3397	A	06L	54.12	46.21	48.47

2018-12-13 5:50	4323	9171	A	06L	59.96	49.44	55.12
2018-12-13 6:05	2352	1167	A	5	62.49	49.35	56.89
2018-12-13 6:07	3398	157	A	5	66.58	46.32	56.59
2018-12-13 6:10	4311	1685	A	5	60.03	47.69	54.42
2018-12-13 6:16	3313	1870	A	5	62.23	49.24	57.94
2018-12-13 6:34	2990	9281	A	06L	62.01	48.19	54.51
2018-12-13 6:35	3902	6290	A	5	57.4	48.71	52.18
2018-12-13 6:37	3745	9476	A	06L	60.11	49.85	54.95
2018-12-13 6:38	2437	7805	A	5	67.02	52.09	58.71
2018-12-13 6:40	2436	1802	A	5	61.24	52.48	57.27
2018-12-13 6:48	2425	8512	A	5	69	55.11	62.33
2018-12-13 6:50	2441	7613	A	5	61.34	52.63	57.29
2018-12-13 6:51	3266	1690	A	5	62.29	54.34	58.63
2018-12-13 6:53	2428	1879	A	5	61.34	52.49	57.27
2018-12-13 6:55	2431	3965	A	5	63.3	53.43	57.3
2018-12-13 6:57	2431	719	A	5	61.51	51.36	56.62
2018-12-13 6:59	2806	1747	A	5	64.33	51.59	58.8
2018-12-13 7:01	2423	2726	A	5	62.93	53.02	58.46
2018-12-13 7:06	2497	8807	A	5	60.07	49.37	54.56
2018-12-13 7:12	2416	7217	A	5	64.31	52.79	59.1
2018-12-13 7:20	4356	1918	A	5	64.19	53.35	59.3
2018-12-13 7:28	2851	8602	A	5	62.03	54.06	58.36
2018-12-13 7:39	4367	1622	A	5	64.35	54.16	59.27
2018-12-13 7:49	3776	1726	A	5	62.67	53.89	59.16
2018-12-13 7:53	4305	1724	A	5	64.19	54.39	60.17
2018-12-13 7:55	3432	1538	A	5	63.7	54.51	59.11
2018-12-13 7:58	4310	1364	A	5	65.26	55	60
2018-12-13 8:18	2426	9523	A	5	63.53	54.75	60.03
2018-12-13 8:20	2697	7676	A	5	64.67	55.2	60.37
2018-12-13 8:32	3747	1744	A	5	63.83	56.96	60.87
2018-12-13 8:36	3693	1662	A	5	73.05	54.9	60.82
2018-12-13 8:38	2418	9691	A	5	77.38	56.3	63.44
2018-12-13 8:40	2559	1493	A	5	65.29	56.34	60.37
2018-12-13 8:48	2425	9603	A	5	64.04	53.94	59.41
2018-12-13 8:53	3429	1578	A	5	63.24	55.81	59.59
2018-12-13 10:02	2441	3933	A	06L	65.29	55.45	60.42
2018-12-13 10:03	3055	7799	A	5	65.01	56.63	60.72
2018-12-13 10:17	2422	1609	A	5	63.99	53.08	59.36
2018-12-13 10:20	3161	1522	A	5	63.42	54.81	59.1
2018-12-13 10:36	3305	9503	A	5	63.92	56.63	60.07
2018-12-13 10:39	2958	6787	A	5	64.89	55.87	59.81
2018-12-13 10:42	2697	8761	A	5	66.59	54.23	58.64

2018-12-13 10:43	2794	2510	A	5	71.19	54.7	60
2018-12-13 10:51	3107	9491	A	5	61.03	53.41	57.01
2018-12-13 10:57	2389	1507	A	5	65.01	55.22	60.76
2018-12-13 10:58	2365	2766	A	5	63.14	53.78	59.43
2018-12-13 12:00	2321	7578	A	5	65.48	56.98	60.82
2018-12-13 12:02	3412	1607	A	5	66.41	57.46	61.83
2018-12-13 12:03	3018	1970	A	5	66.12	58.05	60.89
2018-12-13 12:06	3439	1591	A	5	61.57	54.68	58.47
2018-12-13 12:08	2431	3232	A	5	66.28	55.81	59.99
2018-12-13 12:10	2336	1434	A	5	62.67	54.78	59.51
2018-12-13 12:11	2446	1575	A	5	65.63	55.52	60.77
2018-12-13 12:14	3259	9640	A	5	60.82	54.97	58.31
2018-12-13 12:16	3433	1526	A	5	68.18	55.68	61.05
2018-12-13 12:17	2435	9407	A	06L	64.41	56.74	60.52
2018-12-13 12:18	3466	1699	A	5	64.54	55.81	59.31
2018-12-13 12:19	2354	9297	A	06L	63.77	57.01	60.63
2018-12-13 12:20	3349	1569	A	5	80.75	57.3	61.62
2018-12-13 12:22	3362	2236	A	5	65.53	56.93	61.48
2018-12-13 12:24	2753	3064	A	5	64.13	55.48	59.48
2018-12-13 12:42	3648	1749	A	5	63.34	54.24	59.51
2018-12-13 12:47	2830	9011	A	5	63.44	55.35	59.38
2018-12-13 12:52	3325	7485	A	5	63.24	56.26	60.21
2018-12-13 12:58	2778	7893	A	5	62.62	55.71	58.89
2018-12-13 13:00	2425	3965	A	5	66.51	56.3	61.24
2018-12-13 13:01	2411	4420	A	5	63.56	56.58	60.18
2018-12-13 13:03	2425	1612	A	5	72.44	59.75	63.49
2018-12-13 13:08	2350	1661	A	5	65.01	54.96	59.11
2018-12-13 13:09	15326	5222	D	06L	64.43	54.99	60.71
2018-12-13 13:20	3359	1523	A	5	67.28	55.11	61.53
2018-12-13 13:21	2431	7750	A	5	65.53	55.89	59.89
2018-12-13 13:22	2442	8559	A	5	67.3	57.67	61.9
2018-12-13 13:24	2431	6908	A	5	65.36	57.14	61.41
2018-12-13 13:26	2743	4616	A	5	63.99	54.65	59.16
2018-12-13 13:28	2424	1533	A	5	64.28	57.31	61
2018-12-13 13:29	2402	1752	A	5	63.08	56.21	59.76
2018-12-13 13:36	2513	9322	A	5	68.15	56.57	61.23
2018-12-13 13:48	4378	9344	A	06L	67.05	55.29	61.81
2018-12-13 13:49	2442	9481	A	5	64.69	55.49	60.99
2018-12-13 13:55	2321	3653	A	06L	62.93	55.48	59.82
2018-12-13 13:56	2489	7765	A	5	64.36	57.28	60.62
2018-12-13 13:58	3471	2162	A	5	63.47	54.58	60.17
2018-12-13 15:02	4278	1625	A	5	65.2	55.53	60.49

2018-12-13 15:04	3432	7080	A	5	63.33	56.66	60.02
2018-12-13 15:08	4444	9298	A	06L	63.31	53.69	59.55
2018-12-13 15:13	4071	9219	A	06L	63.81	55.82	60.16
2018-12-13 15:15	2418	9697	A	5	64.36	54.36	59.93
2018-12-13 15:18	3432	1763	A	5	63.22	54.9	59.6
2018-12-13 15:20	2428	8112	A	5	65.79	54.83	60.07
2018-12-13 15:21	3455	9290	A	06L	62.92	55.13	59.3
2018-12-13 15:23	3435	1500	A	5	63.75	55.74	60.1
2018-12-13 15:25	4235	1699	A	5	63.39	52.96	58.97
2018-12-13 15:29	3945	6821	A	5	64.08	57.29	60.71
2018-12-13 15:30	2434	9297	A	06L	64.07	55.9	60.31
2018-12-13 15:31	2995	1633	A	5	64.57	56.11	60.55
2018-12-13 15:34	2431	9304	A	06L	64.27	54.31	60.21
2018-12-13 15:38	3423	1734	A	5	64.05	54.8	59.72
2018-12-13 15:48	4226	1663	A	5	62.03	55.41	58.35
2018-12-13 16:03	2990	1459	A	06R	63.36	53.74	58.62
2018-12-13 16:05	2428	8055	A	5	63.39	54.03	58.93
2018-12-13 16:08	3794	2284	A	5	64.97	55.03	60.13
2018-12-13 16:10	4381	1253	A	5	66.54	55.86	60.3
2018-12-13 16:12	4244	1638	A	5	64.22	55.98	59.52
2018-12-13 16:14	3438	1520	A	5	65.45	55.97	60.43
2018-12-13 16:29	2453	2386	A	06R	62.01	56.31	59.48
2018-12-13 16:36	3575	6786	A	5	68.7	56.52	62.16
2018-12-13 16:53	4394	1720	A	5	66.29	56.25	61.47
2018-12-13 16:55	3428	3009	A	5	61.75	54.62	58.75
2018-12-13 16:59	3828	4371	A	5	62.97	52.98	58.02
2018-12-13 17:10	4303	1931	A	5	63.46	54.79	58.78
2018-12-13 17:13	3599	1754	A	5	66.03	56.56	61.62
2018-12-13 17:14	2499	4924	A	5	68.78	55.69	60.81
2018-12-13 17:15	3424	9854	A	06R	70.61	55.79	63.1
2018-12-13 17:19	3700	1607	A	5	60.93	55.58	58.33
2018-12-13 17:28	4349	1755	A	5	62.5	55.84	59.4
2018-12-13 17:31	2464	8047	A	5	66.84	55.09	61.13
2018-12-13 17:36	3448	771	A	5	66.07	57.62	61.57
2018-12-13 17:52	3436	1704	A	5	63.04	55.69	58.76
2018-12-13 17:54	4181	1812	A	5	62.69	54.66	58.15
2018-12-13 17:56	3461	1602	A	5	63.18	54.47	59.06
2018-12-13 17:58	3531	1742	A	5	63.82	55.39	60.22
2018-12-14 19:02	7108	2195	D	23	65.1	56.4	60.43
2018-12-14 19:06	6434	846	D	23	62.55	56.68	60.17
2018-12-14 19:20	6428	1253	D	23	62.44	55.99	59
2018-12-14 19:39	6675	621	D	23	63.96	56.5	60.36

2018-12-14 19:42	8652	1029	D	23	66.58	57.15	60.66
2018-12-14 20:36	7742	868	D	23	64.19	58.38	61.18
2018-12-14 20:46	10144	5560	D	23	64.01	56.37	59.8
2018-12-14 20:48	6002	1525	D	23	62.88	55.94	59.57
2018-12-14 21:01	7512	1597	D	23	62.04	55.59	58.9
2018-12-14 21:02	7557	8979	D	23	63.28	56.04	59.58
2018-12-14 21:25	6399	4122	D	23	64.01	57.02	59.9
2018-12-14 21:53	10640	3849	D	23	63.05	54.27	58.96
2018-12-14 22:32	9863	642	D	23	64.05	55.25	59.72
2018-12-15 6:27	3423	1417	A	5	59.51	51.32	54.27
2018-12-15 6:28	4209	1633	A	5	58.78	51.58	54.4
2018-12-15 6:34	3433	1953	A	5	61.7	52.49	56.96
2018-12-15 6:36	2671	9016	A	5	59.58	54.17	56.86
2018-12-15 6:37	3667	8500	A	5	61.48	53.64	56.88
2018-12-15 6:40	2433	9680	A	06L	60.85	50.98	55.85
2018-12-15 6:41	3550	3382	A	5	60.42	51.22	53.93
2018-12-15 6:43	4330	9277	A	06L	59.18	50.32	53.16
2018-12-15 6:45	4580	1747	A	5	57.53	51.13	53.58
2018-12-15 6:48	2428	8373	A	5	59.09	51.38	54.8
2018-12-15 6:49	2462	7857	A	5	59.93	51.94	55.67
2018-12-15 6:51	3976	1235	A	5	58.68	51.17	54.43
2018-12-15 6:52	3790	1512	A	5	63.21	53.73	57.56
2018-12-15 6:55	3427	1532	A	5	58.78	49.62	53.75
2018-12-15 6:56	4294	1638	A	5	62.39	51.19	56.85
2018-12-15 6:57	2431	9277	A	06L	62.42	50.68	56.73
2018-12-15 6:58	4175	1503	A	5	60.27	49.8	54.55
2018-12-15 7:00	3432	959	A	5	64.61	50	54.61
2018-12-15 7:04	3432	5507	A	5	54.08	48.33	51.17
2018-12-15 7:05	2457	7791	A	5	65.11	51.61	55.19
2018-12-15 7:07	4276	1569	A	5	63	51.43	56.19
2018-12-15 7:09	3419	1540	A	5	57.54	51.75	54.59
2018-12-15 7:11	3353	5454	A	5	60.67	54.57	57.65
2018-12-15 7:18	2670	7396	A	5	61.87	55.19	57.73
2018-12-15 7:20	3341	8921	A	5	62.16	56.48	59.57
2018-12-15 7:22	2522	5785	A	5	64.43	56.74	59.64
2018-12-15 7:25	3550	5934	A	5	63.86	55.42	58.93
2018-12-15 7:27	2563	4210	A	5	61.72	54.35	58.31
2018-12-15 7:29	3297	1637	A	5	63.18	57.38	60.03
2018-12-15 7:31	3740	1085	A	5	61.88	51.85	56.03
2018-12-15 7:32	2427	1732	A	5	62.95	52.49	57.3
2018-12-15 7:42	2784	6263	A	5	65.07	53.58	59.59
2018-12-15 7:44	2641	8700	A	5	62.5	53.64	57.07

2018-12-15 7:47	3633	1677	A	5	59.37	52.26	55.17
2018-12-15 7:49	4266	1629	A	5	59.16	50.49	54.57
2018-12-15 7:51	3425	1620	A	5	69.41	57.59	61.44
2018-12-15 7:53	2733	773	A	5	62.66	52.33	56.31
2018-12-15 7:54	2431	9433	A	06L	60.15	51.72	54.81
2018-12-15 7:55	3432	1776	A	5	67.24	54.05	60.47
2018-12-15 7:57	3432	1915	A	5	64.78	54.65	59.59
2018-12-15 7:58	4247	1646	A	5	59.55	52.83	55.87
2018-12-15 7:59	3432	1536	A	5	62.1	52.96	57.2
2018-12-15 8:01	2425	1719	A	5	62.5	51.38	56.39
2018-12-15 8:03	3423	1643	A	5	64.5	54.07	59.34
2018-12-15 8:04	3431	1648	A	5	60	54.58	57.21
2018-12-15 8:06	2833	3651	A	5	64.05	54.77	58.91
2018-12-15 8:08	2467	6344	A	5	60.19	54.11	56.86
2018-12-15 8:12	2661	9530	A	5	61.26	53.14	56.88
2018-12-15 8:35	3011	6843	A	5	61.85	54.32	57.95
2018-12-15 8:38	2472	1601	A	5	69.47	54.53	60.42
2018-12-15 8:40	2562	7978	A	5	62.92	55.25	59.13
2018-12-15 8:42	2573	5601	A	5	65.08	54.67	59.09
2018-12-15 8:47	3442	1545	A	5	62.62	55.01	59.16
2018-12-15 8:57	3386	8208	A	5	63.89	54.4	59.45
2018-12-15 8:59	2418	8583	A	5	61.03	54.93	58.54
2018-12-15 9:00	4190	1284	A	5	64.42	54.4	59.11
2018-12-15 9:02	3428	1600	A	5	70.55	53.3	62.82
2018-12-15 9:21	2484	8643	A	5	76.05	54.64	62.62
2018-12-15 9:33	3620	9631	A	5	63.82	53.66	58.56
2018-12-15 9:51	2520	7293	A	5	65.7	53.38	59.4
2018-12-15 9:52	3124	1668	A	5	67.06	54.88	61.17
2018-12-15 10:02	3716	7508	A	5	64.23	55.96	60.46
2018-12-15 10:07	3631	1608	A	5	62.75	55.91	59.85
2018-12-15 10:14	2421	7443	A	5	66.69	56.02	60.05
2018-12-15 10:16	3280	1652	A	5	64.13	56.03	59
2018-12-15 10:18	3211	2999	A	5	65.98	55.65	60.92
2018-12-15 10:19	3445	1629	A	5	60.97	55.59	58.02
2018-12-15 10:33	2531	7652	A	5	63.16	54.69	58.91
2018-12-15 10:41	2431	9006	A	5	62.94	55.49	59.99
2018-12-15 10:51	3423	1540	A	5	62.67	56.52	59.48
2018-12-15 10:54	3003	5696	A	5	64.2	57.27	61.05
2018-12-15 10:55	4322	1432	A	5	66.34	55.41	62.02
2018-12-15 10:57	4151	1540	A	5	65.53	56.91	60.87
2018-12-15 11:01	2428	9217	A	5	63.97	56.47	61.19
2018-12-15 11:03	2423	4898	A	5	65.91	55.37	60.27

2018-12-15 11:04	3425	1180	A	5	66.4	58.18	62.44
2018-12-15 11:05	4363	1504	A	5	63.3	56.6	59.18
2018-12-15 11:07	2430	35	A	5	69.96	59.44	62.54
2018-12-15 11:15	3432	1587	A	5	65.51	56.12	61.45
2018-12-15 11:16	2413	4424	A	5	65.43	56.83	61.41
2018-12-15 11:20	2425	9061	A	5	66.25	58.83	62.4
2018-12-15 11:27	3129	1618	A	5	61.54	55.19	58.12
2018-12-15 11:29	2438	2904	A	5	65.87	55.84	60.51
2018-12-15 11:36	2485	8929	A	5	64.5	56.92	60.67
2018-12-15 11:38	3352	1947	A	5	66.69	55.37	60.13
2018-12-15 11:46	2382	8390	A	5	62.62	55.64	59.72
2018-12-15 11:49	3066	8408	A	5	65.27	56.04	61.11
2018-12-15 11:51	4137	1482	A	5	63.16	56.04	60.31
2018-12-15 11:53	3355	1368	A	5	64.64	57.25	60.93
2018-12-16 12:22	2428	5195	A	5	67.96	55.33	61.9
2018-12-16 12:26	3762	9362	A	06L	63	52.85	59.1
2018-12-16 12:28	3068	3755	A	5	62.5	55.07	58.56
2018-12-16 12:30	3438	9191	A	06L	60.19	54.29	56.8
2018-12-16 12:32	2431	1728	A	5	66.77	54.38	61.63
2018-12-16 12:33	3429	1647	A	5	62.34	50.86	58.38
2018-12-16 12:34	2431	1565	A	5	64.68	53.92	58.44
2018-12-16 12:36	2426	3744	A	5	63.18	51.87	59.22
2018-12-16 12:45	2425	2999	A	5	60.82	53.11	57.89
2018-12-16 13:10	4299	1621	A	5	64.18	56.89	60.31
2018-12-16 13:11	4442	7587	A	5	64.36	53.15	58.06
2018-12-16 13:13	2431	9242	A	5	65.34	54.31	60.93
2018-12-16 13:16	2364	1511	A	5	64.39	52.31	60.25
2018-12-16 13:17	3305	1690	A	5	63.89	51.44	59.11
2018-12-16 13:19	2442	1008	A	5	64.64	53.14	60.34
2018-12-16 13:29	3942	8528	A	5	60.98	55.55	57.87
2018-12-16 13:32	2445	9237	A	5	66.66	54.7	60.55
2018-12-16 13:33	2454	5959	A	5	66.51	56.68	61.06
2018-12-16 13:35	2451	4113	A	5	70.88	54.21	63.66
2018-12-16 13:36	2677	1517	A	5	63.9	53.45	59.3
2018-12-16 13:46	2785	9733	A	5	65.45	55.99	61.03
2018-12-16 13:48	2527	1128	A	5	66.48	54.98	60.44
2018-12-16 13:49	2385	4105	A	5	63.02	53.16	59.54
2018-12-16 13:52	3346	9576	A	06L	64.73	54.41	59.12
2018-12-16 13:53	2428	8745	A	5	63.77	55.16	59.22
2018-12-16 13:55	2707	4914	A	5	61.18	54.35	58.74
2018-12-16 13:56	3427	4786	A	5	63.22	55.37	58.71
2018-12-16 13:58	3343	3439	A	5	62.67	53.75	59.83

2018-12-16 14:00	3447	6243	A	5	63.1	53.94	59.08
2018-12-16 14:08	4124	1613	A	5	65.77	54.74	59.85
2018-12-16 14:17	4223	1689	A	5	65.64	56.7	61.85
2018-12-16 14:21	4229	1460	A	5	63.47	52.61	57.51
2018-12-16 14:25	3327	1474	A	5	63.78	55.77	59.49
2018-12-16 14:26	3394	1978	A	5	62.73	54.66	58.34
2018-12-16 14:28	3393	2164	A	5	63.49	54.12	58.86
2018-12-16 14:31	4349	1414	A	5	62.93	54.62	59.54
2018-12-16 14:32	3337	1950	A	5	61.01	53.79	57.39
2018-12-16 14:33	4149	1490	A	5	63.63	53.9	58.07
2018-12-16 14:39	4262	9290	A	06L	68.08	54.45	60.15
2018-12-16 14:40	4057	3274	A	5	62.63	54.47	59.02
2018-12-16 14:41	2343	9492	A	06L	61.75	53.75	58.48
2018-12-16 14:42	3366	4021	A	5	62.82	54.63	58.42
2018-12-16 14:44	3410	5732	A	5	63.22	54.73	59.07
2018-12-16 14:46	3422	4118	A	5	63.22	55.14	59.72
2018-12-16 14:48	4285	1605	A	5	61.07	53.7	57.96
2018-12-16 14:52	2441	9914	A	06L	61.81	56.25	59.43
2018-12-16 14:56	3342	9867	A	5	64.37	55.05	60.3
2018-12-16 15:01	3585	1236	A	5	66.76	52.72	60.28
2018-12-16 15:04	3438	1900	A	5	61.53	53.71	58.58
2018-12-16 15:10	4036	1584	A	5	62.56	55.31	59.38
2018-12-16 15:12	3359	5558	A	5	63.89	52.23	58.87
2018-12-16 15:14	4211	1643	A	5	63.78	55.52	59.06
2018-12-16 15:15	4325	9173	A	06L	62.43	54.17	58.6
2018-12-16 15:16	2988	1587	A	5	62.87	51.94	58.73
2018-12-16 15:19	3439	1636	A	5	62.98	53.89	58.99
2018-12-16 15:20	4133	1518	A	5	61.87	51.85	58.39
2018-12-16 15:22	3218	9534	A	06L	66.95	53.62	60.19
2018-12-16 15:24	4243	1773	A	5	64.53	53.77	59.06
2018-12-16 15:26	3276	1897	A	5	72.37	60.26	63.89
2018-12-16 15:29	3086	2508	A	06L	63.21	52.72	59.3
2018-12-16 15:33	3444	1764	A	5	64.82	53.25	59.03
2018-12-16 15:45	3408	1697	A	5	62.54	54.29	58.84
2018-12-16 15:47	3428	4219	A	5	63.74	52.99	57.99
2018-12-16 15:51	3061	3125	A	5	62.04	49.66	58.36
2018-12-16 15:52	4338	9668	A	06L	63.37	50.71	59.32
2018-12-16 15:53	2831	3699	A	5	63.89	54.57	58.96
2018-12-16 16:00	2897	9076	A	5	60.95	51.08	56.53
2018-12-16 16:04	2912	7502	A	5	65.02	53.66	61.19
2018-12-16 16:06	3388	1657	A	5	61.42	54.42	57.92
2018-12-16 16:07	4282	9234	A	06L	62.35	55.98	58.75

2018-12-16 16:08	4140	1556	A	5	62.43	52.92	58.12
2018-12-16 16:09	4003	1595	A	5	61.7	52.14	57.89
2018-12-16 16:10	2390	9305	A	06L	68.31	54.86	62.46
2018-12-16 16:13	4136	1634	A	5	64.31	55.14	60.35
2018-12-16 16:14	3429	1667	A	5	67.45	52.86	59.88
2018-12-16 16:15	2431	9386	A	06L	67.18	51.56	61.45
2018-12-16 16:17	3472	2029	A	5	74.23	57.31	65.03
2018-12-16 16:30	4251	1662	A	5	67.58	50.65	60.98
2018-12-16 16:31	4121	1637	A	5	60.36	51.93	57.21
2018-12-16 16:33	3437	1834	A	5	63.73	55.58	59.97
2018-12-16 16:35	3422	1575	A	5	62.94	52.64	58.52
2018-12-16 16:37	3448	1372	A	5	64.36	49.66	58.99
2018-12-16 16:38	2422	9417	A	06L	60.84	51.35	58.08
2018-12-16 16:41	2480	9306	A	06L	62.63	55.77	59.59
2018-12-16 16:43	3415	6881	A	5	63.76	52.14	58.29
2018-12-16 16:45	3432	3224	A	5	68.2	54.26	62.53
2018-12-16 16:47	3491	3100	A	5	65.58	53.42	60.77
2018-12-16 16:51	4280	1504	A	5	63.1	53.62	59.01
2018-12-16 16:53	3415	294	A	5	65.7	53.76	59.55
2018-12-16 16:54	4255	9391	A	06L	64.61	56.02	60.38
2018-12-16 16:55	3427	1623	A	5	63.96	55.46	59.21
2018-12-16 16:56	3329	5303	A	5	63.8	54.67	58.91
2018-12-16 16:57	3786	1615	A	5	63.14	52.9	58.62
2018-12-16 17:01	3406	1839	A	5	63.11	52.95	59.11
2018-12-16 17:03	4035	1618	A	5	64.65	51.28	60.46
2018-12-16 17:08	4303	1071	A	5	63.06	55.54	59.5
2018-12-16 17:12	3768	1786	A	5	63.84	53.34	58.8
2018-12-16 17:14	3895	1304	A	5	66.06	52.6	59.13
2018-12-16 17:32	6145	1156	D	23	63.97	53.59	59.25
2018-12-16 17:46	6499	679	D	23	65.77	55.06	61.3
2018-12-16 18:30	6444	6524	D	23	63.61	55	60.29
2018-12-16 18:34	7171	5716	D	23	62.58	52.91	57.84
2018-12-16 18:37	8694	770	D	23	65.64	55.58	60.73
2018-12-16 19:01	6393	1173	D	23	62.41	51.29	58.43
2018-12-16 19:04	6424	2436	D	23	71.34	55.76	61.15
2018-12-16 20:27	6012	2133	D	23	63.81	55.16	59.42
2018-12-16 20:45	8487	2629	D	23	64	53.17	58.66
2018-12-16 20:50	6914	1231	D	23	63.55	53.28	58.62
2018-12-16 20:55	6475	2262	D	23	62.11	54.36	58.65
2018-12-16 20:59	6430	3278	D	23	63.88	54.45	59.11
2018-12-16 21:18	8696	2142	D	23	64.45	53.21	58.17
2018-12-16 21:31	9155	3349	D	23	62.2	54.4	58.31

2018-12-16 21:34	5664	2262	D	23	64.28	55.05	58.92
2018-12-16 22:33	8444	734	D	23	63.45	53.04	57.17
2018-12-16 23:11	6671	2616	D	23	62.04	52.54	56.71
2018-12-16 23:12	6633	2375	D	23	61.96	54.1	58.37
2018-12-17 0:43	7481	4619	D	23	63.53	51.97	56.15
2018-12-17 1:30	7819	2248	D	23	62.83	49.38	54.5
2018-12-17 6:28	7434	9007	A	24R	62.69	51.47	57.57
2018-12-17 6:42	6962	1374	D	23	64.38	53.78	58.51
2018-12-17 8:19	6493	7784	D	23	65.86	56.62	60.22
2018-12-17 8:26	6919	1443	D	23	65.27	55.39	60.25
2018-12-17 8:28	9601	770	D	23	69.01	57.07	61.09
2018-12-17 8:44	5517	2362	D	23	65.35	56.88	61.6
2018-12-17 8:46	7272	2328	D	23	64.59	57.51	60.33
2018-12-17 8:51	7734	1423	D	23	65.59	55.96	60.32
2018-12-17 8:52	7434	902	D	23	72.15	57.04	62.1
2018-12-17 8:57	6122	839	D	23	65.95	57.44	61.16
2018-12-17 9:17	6531	2514	D	23	66	57.68	61.47
2018-12-17 9:24	8433	957	D	23	66.62	57.06	61.78
2018-12-17 9:25	8602	3255	D	23	70.55	57.51	62.56
2018-12-17 9:36	7037	3324	D	23	66.39	58.01	61.99
2018-12-17 9:42	6576	547	D	23	67.29	56.72	62.26
2018-12-17 9:51	6665	902	D	23	62.95	55.97	60.11
2018-12-17 10:11	9165	2356	D	23	66.01	55.61	61.43
2018-12-17 10:19	8702	3271	D	23	64.1	57.16	60.33
2018-12-17 10:26	6954	1918	D	23	65.86	56.28	61.56
2018-12-17 10:31	11673	3100	D	23	67.6	57.27	61.69
2018-12-17 10:44	5938	7623	D	23	66.57	57.68	61.62
2018-12-17 10:46	5485	1231	D	23	64.87	56	60.74
2018-12-17 10:50	6748	1967	D	23	68.77	56.3	61.35
2018-12-17 10:52	7145	1188	D	23	65.18	56.12	60.57
2018-12-17 11:05	9089	4264	D	23	64.21	57.24	60.27
2018-12-17 11:22	8836	7530	D	33R	67.49	56.05	59.77
2018-12-17 11:35	7648	2238	A	33L	69.36	58.89	62.05
2018-12-17 11:46	12250	9614	D	33R	64.7	57.47	60.75
2018-12-17 12:10	8489	6999	D	33R	69.94	56.26	61.1
2018-12-17 12:25	9197	4049	A	33L	63.83	55.87	60.49
2018-12-17 14:26	10409	5259	D	33R	65.1	56.72	60.83
2018-12-17 14:28	5278	3760	D	33R	66.85	56.71	60.99
2018-12-17 14:55	6750	6179	D	33R	66.49	56.78	60.88
2018-12-17 16:35	8568	6209	D	33R	69.58	56.5	61.17
2018-12-17 23:28	7433	3747	D	23	62.43	51.32	56.16
2018-12-17 23:45	7421	2306	D	23	58.2	51.29	54.44

2018-12-17 23:51	6437	3800	D	23	60.55	49.32	55.31
2018-12-18 0:05	11350	2079	D	23	62.64	50.71	55.33
2018-12-18 6:06	3895	5504	A	5	63.33	50.64	56.57
2018-12-18 6:08	3811	5697	A	5	61.64	49.28	54.86
2018-12-18 6:10	4317	1645	A	5	62.76	52.56	57.52
2018-12-18 6:15	3476	8962	A	5	63.46	52.17	56.38
2018-12-18 6:20	4376	1762	A	5	61.84	51.57	57.41
2018-12-18 6:27	3412	1619	A	5	66.24	50.51	55.69
2018-12-18 6:29	3382	2829	A	5	62.29	52.81	57.86
2018-12-18 6:31	3428	1611	A	5	62.99	50.71	56.82
2018-12-18 6:33	3795	1934	A	5	60.11	51.72	54.87
2018-12-18 6:34	3656	1653	A	5	62.56	52.26	56.88
2018-12-18 6:35	3322	1717	A	5	63.89	51.74	56.63
2018-12-18 6:43	4250	1905	A	5	63.61	52.73	57.98
2018-12-18 6:45	2340	118	A	5	61.9	52.46	56.47
2018-12-18 6:46	2412	914	A	5	63.33	52.43	57.17
2018-12-18 6:48	4296	1626	A	5	65.76	53.47	59.78
2018-12-18 6:50	4254	1562	A	5	60.62	52.64	56.47
2018-12-18 6:52	2785	1636	A	5	60.19	51.52	56.53
2018-12-18 6:53	2938	1462	A	5	63.43	52.25	58.49
2018-12-18 7:12	3733	9190	A	06L	62.43	51.89	57.47
2018-12-18 7:19	3429	8210	A	5	60.33	51.41	55.58
2018-12-18 7:22	3372	1583	A	5	64.11	52.64	57.81
2018-12-18 7:31	3412	2271	A	5	68.41	52.76	61.83
2018-12-18 7:34	3395	1606	A	5	67.25	56.99	61.63
2018-12-18 7:41	3510	9282	A	5	64.37	51.79	57.23
2018-12-18 7:42	4015	9871	A	06L	61.92	53.08	57.75
2018-12-18 7:45	2423	9478	A	06L	67.77	56.4	63.11
2018-12-18 7:47	2766	5331	A	5	66.58	54.87	60.92
2018-12-18 7:48	2478	5129	A	5	70.13	55.46	63.02
2018-12-18 7:51	4385	1706	A	5	63.74	52.87	59.01
2018-12-18 7:53	3432	1515	A	5	64.4	53.19	58.28
2018-12-18 8:00	2990	9027	A	5	65.5	55.39	60.55
2018-12-18 8:02	2437	8340	A	5	65.81	54.03	60.65
2018-12-18 8:06	2699	9981	A	5	63.43	53.96	59.52
2018-12-18 8:16	2433	2013	A	5	66.45	55.38	60.42
2018-12-18 8:19	3425	9788	A	06R	63.99	53.94	60.03
2018-12-18 8:28	2708	3043	A	06R	63.97	56.03	60.47
2018-12-18 8:46	4384	1591	A	5	64.14	55.36	58.58
2018-12-18 8:49	3428	1465	A	5	63.17	56.62	60.41
2018-12-18 8:54	3344	9367	A	5	78.08	55.82	65.91
2018-12-18 9:00	3433	4511	A	06R	64.03	56.8	60.33

2018-12-18 9:11	3141	4743	A	06R	64.44	53.94	59.7
2018-12-18 9:14	4427	1407	A	5	66.67	54.76	60.4
2018-12-18 9:24	2797	5142	A	06R	61.97	56.2	59.22
2018-12-18 9:27	2991	879	A	5	66.62	55.2	61.97
2018-12-18 9:29	2818	3073	A	5	72.52	55.39	60.5
2018-12-18 9:41	3051	9552	A	5	66.07	52.48	60.46
2018-12-18 9:43	2432	6623	A	5	70.61	52.66	58.77
2018-12-18 9:47	3223	1098	A	5	65.16	55.34	60.17
2018-12-18 9:49	2943	8922	A	5	71.11	55.14	63.69
2018-12-18 9:50	3984	3007	A	5	66.01	53.84	60.73
2018-12-18 9:57	2615	3914	A	5	63.58	53.84	59.64
2018-12-18 9:59	2407	5325	A	5	69.6	55.33	61.07
2018-12-18 10:00	3581	1667	A	5	63.86	55.63	60.16
2018-12-18 10:05	3246	9173	A	5	65.58	52.57	60.27
2018-12-18 10:07	3068	9735	A	5	62.41	53.88	59.32
2018-12-18 10:17	4351	1610	A	5	64.59	55.92	60.46
2018-12-18 10:19	2438	7043	A	5	61.38	53.96	57.7
2018-12-18 10:22	2431	8968	A	5	69.35	54.96	60.28
2018-12-18 10:37	3774	1623	A	5	65.49	56.19	60.77
2018-12-18 10:43	3110	9457	A	5	66.1	56.58	60.36
2018-12-18 10:45	3712	9672	A	5	63.24	54.49	58.93
2018-12-18 10:46	3189	9836	A	5	62.07	54.33	58.22
2018-12-18 10:54	2740	244	A	5	63.53	55.61	59.93
2018-12-18 11:03	2434	6835	A	5	63.92	55.01	59.3
2018-12-18 11:08	2748	7611	A	5	64.38	52.95	59.49
2018-12-18 11:09	2951	6895	A	5	64.07	55.75	60.36
2018-12-18 11:10	3133	865	A	5	61.31	53.68	58.09
2018-12-18 11:11	3368	2377	A	5	62.85	52.19	57.5
2018-12-18 11:13	2644	5346	A	5	67.67	55.38	60.25
2018-12-18 11:14	2769	4949	A	5	63.5	54.78	59.08
2018-12-18 11:19	3423	1713	A	5	63.11	54.15	59.25
2018-12-18 11:20	2434	7972	A	5	61.85	52.96	57.77
2018-12-18 11:21	3689	1573	A	5	64.34	54.68	59.12
2018-12-18 11:26	3138	1291	A	5	65.48	55.01	59.67
2018-12-18 11:29	2425	9529	A	5	65.06	53.22	58.46
2018-12-18 11:31	2513	8101	A	5	64.01	53.24	59.17
2018-12-18 11:40	3780	8919	A	5	64.96	54.29	58.85
2018-12-18 11:42	3485	8603	A	5	61.46	52.16	56.92
2018-12-18 12:05	3432	1715	A	5	63.26	54.65	58.99
2018-12-18 12:08	3425	1566	A	5	63.92	53.2	58.33
2018-12-18 12:14	3328	7875	A	5	65.95	55.64	60.33
2018-12-18 12:15	2536	7893	A	5	66.67	55.77	59.97

2018-12-18 12:17	2910	8712	A	5	67.86	54.81	60.41
2018-12-18 12:19	2477	6857	A	5	62.97	56.77	59.76
2018-12-18 12:20	3104	4723	A	5	63.79	52.96	58.13
2018-12-18 12:22	4410	915	A	5	63.89	53.69	60.78
2018-12-18 12:24	3412	2626	A	5	63.12	53.97	59.09
2018-12-18 12:26	4405	1612	A	5	62.65	54.18	59.11
2018-12-18 12:27	2821	1511	A	5	63.22	52.08	58.11
2018-12-18 12:29	2427	3972	A	5	64.39	52.86	58.13
2018-12-18 12:31	2493	1032	A	5	63.87	54.71	58.92
2018-12-18 12:32	3879	2625	A	5	62.42	55.99	59.03
2018-12-18 12:34	3431	1690	A	5	70.17	53.03	59.76
2018-12-18 12:42	3686	1527	A	5	64.9	57.72	61.23
2018-12-18 12:44	3445	1345	A	5	63.67	57.74	60.54
2018-12-18 13:01	4353	1361	A	5	67.95	54.93	59.98
2018-12-18 13:02	3432	1285	A	5	62.92	53.74	58.61
2018-12-18 13:09	4322	1092	A	5	65.05	58.45	61.74
2018-12-18 13:18	2385	9664	A	5	62.35	53.6	57.84
2018-12-18 13:19	3330	2172	A	5	64.89	54.06	59.53
2018-12-18 13:29	3100	7929	A	5	69.4	57.01	61.72
2018-12-18 13:30	2431	4122	A	5	65.07	55.75	60.29
2018-12-18 13:33	3520	8868	A	5	63.41	55.72	60.25
2018-12-18 13:35	2434	8879	A	5	64.58	53.9	58.93
2018-12-18 13:37	2416	6123	A	5	66.16	54.14	59.64
2018-12-18 13:43	3422	3643	A	5	67.44	53.47	59.11
2018-12-18 13:55	12129	3921	D	23	64.93	54.6	58.45
2018-12-18 14:02	8269	991	D	23	66.82	54.02	59.86
2018-12-18 14:32	8777	2658	D	23	72.33	55.95	60.11
2018-12-18 15:06	10172	3712	D	23	63.86	53.97	59.41
2018-12-18 15:12	8233	3427	D	23	63.45	55.55	60.31
2018-12-18 15:25	6576	266	D	23	65.64	53.84	59.67
2018-12-18 15:47	6522	4721	D	23	63.33	54.73	58.51
2018-12-18 16:21	7421	1546	D	23	72.6	52.95	62.25
2018-12-18 16:32	8407	6605	D	23	68.23	53.78	59.04
2018-12-18 16:37	7848	1805	D	23	65.71	52.94	58.61
2018-12-18 16:59	8695	3557	D	23	70.44	55.38	60.06
2018-12-18 17:01	9312	2637	D	23	62.09	52.45	58.04
2018-12-18 17:12	9070	921	D	23	64.42	50.87	58.66
2018-12-18 18:17	9942	6886	D	23	65.45	55.77	60.75
2018-12-18 18:44	7436	1795	D	23	66.66	53.19	59.86
2018-12-18 18:53	6419	2509	D	23	62.98	52.84	58.33
2018-12-18 18:59	7176	4766	D	23	64.53	56.13	60.58
2018-12-18 19:16	6411	3546	D	23	62.26	54.6	59.1

2018-12-18 20:43	11317	9325	A	24L	64.9	56.31	60.33
2018-12-18 21:07	11653	1433	D	23	62.09	51.73	57.85
2018-12-18 21:20	6394	1611	D	23	64.31	54.91	59.26
2018-12-18 21:23	7457	4623	D	23	61.95	52.11	57.6
2018-12-18 21:27	6824	646	D	23	65.02	53.71	59.83
2018-12-18 21:30	6826	5704	D	23	63.98	51.8	59.57
2018-12-18 21:53	6520	3718	D	23	63.03	51.22	58.58
2018-12-18 22:31	7418	2599	D	23	65.09	53.55	59.13
2018-12-18 23:15	10548	2528	D	23	62.67	53	57.62
2018-12-18 23:37	7442	1841	D	23	61.87	51.54	56.67
2018-12-19 7:21	6511	234	D	23	64.97	55.88	59.53
2018-12-19 7:44	6399	8846	D	23	65.15	57.47	61.58
2018-12-19 8:36	8934	3177	D	23	63.46	57.39	60.41
2018-12-19 8:39	9327	8079	D	23	66.15	57.27	60.91
2018-12-19 8:57	7648	2692	D	23	68.83	58.96	63.24
2018-12-19 9:04	6441	4770	D	23	65.23	57.44	61.31
2018-12-19 9:18	8434	9329	D	23	65.7	57.16	61.46
2018-12-19 9:28	9579	7067	D	23	64.59	58.01	61.1
2018-12-19 9:39	9796	2722	D	23	65.21	59.58	61.82
2018-12-19 9:41	6401	5823	D	23	64.68	56.78	61.33
2018-12-19 9:46	7596	4577	D	23	68.11	57.84	60.36
2018-12-19 9:50	6431	8071	D	23	65.51	58.62	62.08
2018-12-19 10:02	6754	2416	D	23	66.9	56.51	62.59
2018-12-19 10:21	8196	1848	D	23	65.54	59.37	62.51
2018-12-19 10:35	9863	1051	D	23	64.05	56.85	60.14
2018-12-19 10:39	8715	1688	D	23	64.55	57.81	61.11
2018-12-19 10:58	11202	2109	D	23	66.01	57.3	61.31
2018-12-19 12:19	9775	2663	D	24L	65.27	56.57	60.29
2018-12-19 14:25	6430	2268	D	23	63.49	57.43	60.53
2018-12-19 14:28	6337	3833	D	23	64.06	55.38	59.72
2018-12-19 14:36	8659	1377	D	23	63.76	55.63	59.8
2018-12-19 14:42	6391	1601	D	23	64.63	57	60.35
2018-12-19 14:46	8780	4703	D	23	65.01	56.46	60.31
2018-12-19 16:18	7797	1213	D	23	65.81	53.88	60.38
2018-12-19 16:56	8357	758	D	23	64.69	56.76	61.5
2018-12-19 17:19	5283	3866	D	23	61.66	52.92	56.53
2018-12-19 17:53	11316	1306	D	23	64.82	57.61	61.76
2018-12-19 18:10	9043	972	D	23	65.52	55.54	60.74
2018-12-19 18:27	7186	7946	D	23	64.37	55.35	59.9
2018-12-19 19:07	6375	2082	D	23	59.7	54.24	57.1
2018-12-19 19:12	6466	6716	D	23	63.42	57.86	60.14
2018-12-19 20:11	8197	1070	D	23	67.22	56.38	60.55

2018-12-19 20:42	6414	267	D	23	63.69	57.08	59.95
2018-12-19 20:49	8752	786	D	23	78.95	58.09	63.86
2018-12-19 21:01	6480	2464	D	23	64.69	57.26	61.28
2018-12-19 21:02	6421	2501	D	23	63.69	55.42	59.34
2018-12-19 21:10	6479	4873	D	23	63.99	57.07	61.23
2018-12-19 21:12	6457	2922	D	23	62.37	56.29	59.55
2018-12-19 21:29	6428	3661	D	23	63.06	55.99	59.03
2018-12-19 21:44	8493	1696	D	23	64.28	55.89	60.43
2018-12-19 21:51	6581	3211	D	23	64.69	54.56	59.83
2018-12-19 22:38	11085	2366	D	23	62.62	53.1	58.99
2018-12-19 22:46	6424	1526	D	23	61.55	53.91	57.98
2018-12-19 23:10	6378	1651	D	23	62.43	52.99	58.43
2018-12-19 23:13	6436	143	D	23	62.04	55.05	58.43
2018-12-19 23:30	6509	1221	D	23	61.28	52.66	58.14
2018-12-20 0:38	7153	8945	D	23	61.36	52.25	56.48
2018-12-20 2:00	7737	2647	D	23	59.02	50.31	53.57
2018-12-20 7:31	7711	3419	D	23	67.3	56.01	60.33
2018-12-20 7:49	6994	8124	D	23	67.02	56.3	60.4
2018-12-20 8:00	8430	9502	D	23	66.93	57.76	62.26
2018-12-20 8:07	10213	4448	D	23	74.21	60.97	64.34
2018-12-20 8:33	7405	8488	D	24R	73.33	58.02	62.09
2018-12-20 8:39	8074	5178	D	23	67.49	59.81	62.64
2018-12-20 8:41	8047	4937	D	23	64.16	58.32	61.29
2018-12-20 8:49	9679	8998	D	23	73.84	58.32	63.3
2018-12-20 9:01	9568	1732	D	23	66.5	59.98	62.45
2018-12-20 9:03	8146	2812	D	23	64.73	55.81	60.03
2018-12-20 9:07	9353	2122	D	23	65.66	58.24	61.31
2018-12-20 9:09	6698	4346	D	23	64.11	58.22	60.73
2018-12-20 9:20	10387	2837	D	23	64.43	57.18	60.9
2018-12-20 9:27	8273	2035	D	23	66.15	57.66	61.93
2018-12-20 9:36	8117	1150	D	23	63.5	55.19	59.38
2018-12-20 9:48	7445	3242	D	23	64.23	56.49	60.9
2018-12-20 9:50	8604	1388	D	23	64.31	57.54	60.62
2018-12-20 10:04	3304	5781	A	06L	62.37	55.18	59.39
2018-12-20 10:10	3857	136	A	06L	63.51	54.93	60.15
2018-12-20 10:20	3772	780	A	06L	64.66	56.61	60.98
2018-12-20 10:29	2915	8251	A	06L	69.5	56.18	61.61
2018-12-20 10:30	3064	9287	A	06L	67.11	57.51	61.76
2018-12-20 10:41	2852	2948	A	06L	67.52	58.24	62.79
2018-12-20 10:55	3163	9501	A	06L	64.79	56.86	60.74
2018-12-20 11:01	3801	9141	A	06L	64.21	54.65	59.18
2018-12-20 11:10	4348	9166	A	06L	66.49	54.66	59.35

2018-12-20 11:15	3101	2252	A	06L	64.12	55.6	59.88
2018-12-20 11:20	3193	8741	A	06L	66.21	55.87	59.74
2018-12-20 11:22	3229	9669	A	06L	63.58	55.14	58.35
2018-12-20 11:24	3280	9127	A	5	65.8	56.3	60.56
2018-12-20 11:25	2348	3410	A	5	65.4	56.26	60.48
2018-12-20 11:53	3136	6468	A	5	63.81	56.97	60.36
2018-12-20 12:13	3722	1480	A	5	64.78	56.41	60.88
2018-12-20 12:24	2697	9309	A	5	63.34	55.65	59.85
2018-12-20 12:30	3005	4148	A	5	67.76	56.45	59.81
2018-12-20 12:36	2982	7074	A	5	62.02	56.22	59.22
2018-12-20 12:37	3064	6027	A	5	62.68	56.88	59.62
2018-12-20 12:39	3061	7533	A	5	64.64	57.46	62.12
2018-12-20 12:40	2629	9065	A	5	65.45	56.12	60.49
2018-12-20 12:46	3420	1674	A	5	68.73	56.42	61.78
2018-12-20 12:49	3129	9205	A	5	62.97	56.25	59.61
2018-12-20 12:57	4155	1622	A	5	65.87	55.78	59.91
2018-12-20 12:58	3060	3108	A	5	68.52	56.56	59.35
2018-12-20 12:59	4160	1635	A	5	64.15	57.14	60.72
2018-12-20 13:02	3231	2176	A	5	63.84	57.07	60.01
2018-12-20 13:10	2543	3382	A	5	66.31	57.63	61.71
2018-12-20 13:40	3520	1900	A	5	62.98	56.81	59.75
2018-12-20 13:49	17504	1366	D	06L	65.25	57.84	61.46
2018-12-20 13:51	3432	1668	A	5	63.03	56.44	59.82
2018-12-20 14:08	4323	9203	A	06L	63.59	56.86	59.76
2018-12-20 14:23	4240	1826	A	5	63.92	57.65	60.52
2018-12-20 14:25	3447	1594	A	5	65.43	57.41	60.33
2018-12-20 14:28	3434	9330	A	06L	62.88	57.94	60.52
2018-12-20 14:29	3130	4220	A	5	64.81	57.63	60.94
2018-12-20 14:31	4175	1605	A	5	64.98	56.91	60.48
2018-12-20 14:33	3426	1788	A	5	62.63	56.79	59.85
2018-12-20 14:40	3870	1665	A	5	65.01	56.4	60.45
2018-12-20 14:43	4260	1645	A	5	63.51	56.68	60.72
2018-12-20 14:45	3423	1555	A	5	61.84	56.15	59.3
2018-12-20 14:51	4018	7133	A	5	64.82	55.98	60.14
2018-12-20 14:54	3893	1722	A	5	64.45	56	60.54
2018-12-20 14:56	4275	1519	A	5	64.19	56.32	59.9
2018-12-20 16:02	4127	1849	A	5	60.73	52.45	57.24
2018-12-20 16:24	4083	1590	A	5	63.46	55.22	59.03
2018-12-20 16:45	4266	1707	A	5	63.61	55.16	60.64
2018-12-20 16:47	4141	1471	A	5	64.04	53.71	60.47
2018-12-20 16:48	3449	3257	A	5	63.86	55.11	58.38
2018-12-20 16:50	4309	1665	A	5	62.14	53.48	58.16

2018-12-20 16:52	4154	1627	A	5	64.41	51	59.25
2018-12-20 16:53	4405	9423	A	06L	64.91	54.36	60.35
2018-12-20 16:54	3425	1648	A	5	63.77	52.34	59.82
2018-12-20 16:56	3419	1761	A	5	64.96	55.77	62.08
2018-12-20 16:58	4265	1394	A	5	66.04	54.74	62.17
2018-12-21 12:04	2513.10749	6076.438688	A	5	65.17	55.88	60.05
2018-12-21 12:10	3520.90155	7039.424042	A	5	65.93	58.02	62.01
2018-12-21 12:13	3197.95897	6874.713266	A	5	64.38	57.57	60.26
2018-12-21 12:26	3910.96465	8150.543145	A	5	62.63	56.48	59.94
2018-12-21 12:27	2424.54077	6730.213051	A	5	63.74	55.02	59.49
2018-12-21 12:31	2499.64202	1551.428777	A	5	65.71	55.14	60.47
2018-12-21 12:39	4224.68153	1642.056094	A	5	64.34	57.64	60.41
2018-12-21 12:40	2847.94082	125.6683815	A	5	64.57	56.49	60.86
2018-12-21 12:42	2987.45097	1732.755072	A	5	63.2	56.22	59.85
2018-12-21 12:43	4388.37284	1427.564875	A	5	63.97	56.3	60.54
2018-12-21 12:45	2829.0365	1562.940885	A	5	63.98	57.71	60.55
2018-12-21 12:47	2464.34797	1637.986814	A	5	64.22	57.06	60.53
2018-12-21 12:52	4343.46297	7689.399626	A	5	70.33	58.79	63.18
2018-12-21 13:01	2438.00731	7856.165101	A	5	66.63	56.91	61.57
2018-12-21 13:12	3768.20827	1766.658794	A	5	66.21	57.29	61.25
2018-12-21 13:13	2424.54077	4807.086166	A	5	63.56	56.18	60.09
2018-12-21 13:15	3424.56767	1591.065035	A	5	62.31	57.38	59.59
2018-12-21 13:17	2437.66406	2556.139644	A	5	64.35	59.25	61.87
2018-12-21 13:46	6565.50839	2181.092232	D	23	66.14	56.95	60.61
2018-12-21 13:48	6369.85096	3097.757116	D	23	63.56	58.09	61.11
2018-12-21 14:03	7467.80496	2446.342019	D	23	65.36	57.43	61.17
2018-12-21 14:25	7664.39185	1959.733906	D	23	64.01	56.91	60.12
2018-12-21 14:26	6522.30957	5902.031647	D	23	63.28	57.8	60.76
2018-12-21 14:29	6642.76449	3322.320388	D	23	66.32	56.92	61.13
2018-12-21 14:31	8469.3034	712.1830089	D	23	65.57	57.49	61.47
2018-12-21 14:37	6209.4808	841.0156029	D	23	64.3	55.76	60.18
2018-12-21 15:10	6597.32894	1975.631371	D	23	63.21	57.37	60.07
2018-12-21 15:14	6678.04213	2429.997973	D	23	64.87	57.15	60.86
2018-12-21 15:25	8627.15346	1600.006799	D	23	63.18	55.64	59.2
2018-12-21 15:47	7076.37565	1305.408179	D	23	65.96	56.1	60.69
2018-12-21 15:58	8237.38282	2201.00616	D	23	63.8	56.78	60.68
2018-12-21 19:01	4344.91642	9338.73047	A	06L	66.45	57.29	61.63
2018-12-21 19:02	3127.45499	3018.599222	A	5	63.94	56.71	59.78
2018-12-21 19:05	3499.84649	9405.880107	A	06L	65.14	57.34	60.32
2018-12-21 19:06	4258.6925	1622.203923	A	5	65.7	57.13	61.75
2018-12-21 19:09	3415.35425	12.17255834	A	5	64	57.72	60.15
2018-12-21 19:11	4204.38422	1619.171528	A	5	69.39	56.68	60.58

2018-12-21 19:12	2434.3833	9270.436078	A	06L	67.01	58.98	62.56
2018-12-21 19:13	3631.76855	1438.172961	A	5	70.81	57.67	62.93
2018-12-21 19:14	2431.10229	9740.387248	A	06L	65.92	58.26	61.47
2018-12-21 19:16	3431.75854	1566.489279	A	5	64.03	56.8	60.51
2018-12-21 19:17	2427.87826	2158.148513	A	5	64.98	57.67	60.49
2018-12-21 19:19	4362.16065	9270.613242	A	06L	65.84	56.22	61.39
2018-12-21 19:20	4285.77744	1667.102294	A	5	63.58	57.73	59.93
2018-12-21 19:21	2431.10229	9310.42343	A	06L	64.58	57.66	61.83
2018-12-21 19:22	3431.11869	1557.297811	A	5	65.68	57.71	60.07
2018-12-21 19:23	2431.10229	9235.834692	A	06L	64.54	59.3	61.9
2018-12-21 19:24	3431.75854	1524.821544	A	5	64.65	56.13	59.73
2018-12-21 19:25	2437.08695	1299.763771	A	5	65.55	57.34	61.59
2018-12-21 19:28	4457.82699	9397.41993	A	06L	67.5	57.44	62.46
2018-12-21 19:30	4040.89272	1617.783827	A	5	64.84	57.45	61.35
2018-12-21 19:35	3438.28463	6412.633909	A	5	66.95	59.47	62.18
2018-12-21 19:36	2431.10229	9464.095113	A	06L	66.83	59.93	62.54
2018-12-21 19:37	3426.67397	1599.188783	A	5	70.58	58.53	63.36
2018-12-21 19:38	2448.08379	9463.306232	A	06L	66.35	57.12	61.06
2018-12-21 19:39	3971.47648	1609.310106	A	5	69.89	57.47	62.65
2018-12-21 19:41	4114.05227	1458.204204	A	5	66.04	58.8	62.53
2018-12-21 19:42	4472.699	9336.462222	A	06L	65.95	56.56	61.23
2018-12-21 19:43	2755.90552	4846.3367	A	5	64.64	57.61	61.61
2018-12-21 19:45	4386.49748	9429.292202	A	06L	76.42	57.71	64.39
2018-12-21 19:46	2421.25977	960.4491332	A	5	61.82	57.11	59.29
2018-12-21 19:48	3451.49466	986.1343094	A	06L	65.57	56.69	61.09
2018-12-21 19:51	4163.1852	1671.885247	A	5	64.54	57.49	60.38
2018-12-21 19:53	3431.75854	1675.766181	A	5	63.74	56.91	60.28
2018-12-21 19:56	2716.89984	8105.251148	A	5	65.52	58.44	61.9
2018-12-21 19:59	3024.06118	2505.310223	A	5	68.69	57.68	62.14
2018-12-22 12:04	8190.25857	2530.294162	D	23	65.94	56.59	61.04
2018-12-22 12:38	8121.57804	3037.56913	D	23	68.95	55.93	61.62
2018-12-22 12:46	7927.7964	3321.440338	D	23	76.93	57.29	64.16
2018-12-22 14:27	5668.99394	2997.196103	D	23	79.37	57.82	66.29
2018-12-22 14:55	7053.447	2274.429866	D	23	71.85	57.84	64.53
2018-12-22 14:59	6408.84781	3055.897411	D	23	77.76	57.69	64.57
2018-12-22 16:19	6513.90022	650.4865086	D	23	67.79	57.02	61.69
2018-12-22 17:04	8963.50977	2554.788926	D	23	72.92	54.79	63.04
2018-12-22 17:33	6878.57425	809.9369764	D	23	64.89	56.46	61.25
2018-12-22 18:01	6418.60281	1997.503113	D	23	70.42	57.41	63.09
2018-12-22 18:25	6289.65589	1102.776005	D	23	73.06	56.82	62.14
2018-12-22 18:55	5413.51898	2610.136532	D	23	63.9	55.69	60.11
2018-12-22 20:33	8225.12266	3106.6174	D	23	64.91	52.97	58.41

2018-12-22 20:45	8604.1425	2719.493125	D	23	64.3	52.51	59.57
2018-12-22 20:53	8286.84376	3265.18277	D	23	68.18	53.67	59.89
2018-12-22 20:59	6394.35693	405.8501512	D	23	62.39	53.07	57.43
2018-12-22 21:04	7156.99873	1939.995287	D	23	63.54	53.31	58.38
2018-12-22 21:15	6963.10259	3630.048308	D	23	66.19	53.17	59.47
2018-12-22 21:33	7920.19401	2163.224612	D	23	62.9	53.28	58.02
2018-12-22 22:43	8056.13794	1871.592673	D	23	65.4	52.33	58.72
2018-12-22 22:47	6525.46493	1147.729445	D	23	63.21	53.55	57.31
2018-12-22 23:21	6460.95485	3557.882868	D	23	62.14	51.13	55.41
2018-12-23	7028.71408	2333.87273	D	23	62.95	53.06	57.81
2018-12-23 1:26	7327.767	1446.977834	D	23	56.73	46.56	50.33
2018-12-23 6:34	6479.42836	992.6466929	D	23	59.88	41.71	51.32
2018-12-23 6:59	10913.8633	1265.370628	D	23	54.19	43.98	47.64
2018-12-23 7:13	8570.39495	1092.804808	D	23	60.73	42.67	52.24
2018-12-23 7:54	8086.81121	957.4613519	D	23	60.64	46.58	54.56
2018-12-23 8:10	7395.01318	2655.212321	D	23	60.64	47.63	53.98
2018-12-23 8:13	7274.55552	1218.230401	D	23	67.6	47.85	58.77
2018-12-23 8:36	8687.66406	1229.990522	D	23	62.72	48.97	55.4
2018-12-23 8:44	7920.60499	1088.941793	D	23	60.16	49.06	53.05
2018-12-23 8:52	7353.29608	1108.90368	D	23	61.86	48.12	55.36
2018-12-23 8:57	9271.35492	1016.797191	D	23	60.43	49.02	54.86
2018-12-23 9:11	8034.74347	737.906585	D	23	63.42	48.99	55.59
2018-12-23 9:20	7384.9732	1517.799995	D	23	61.95	47.52	55.29
2018-12-23 9:28	8109.89008	2541.683888	D	23	60.82	47.46	54.71
2018-12-23 9:32	7761.85102	1020.435446	D	23	61.02	48.16	53.6
2018-12-23 9:33	6356.55537	277.0959819	D	23	62.51	49.37	56.03
2018-12-23 9:53	7831.32946	1258.429594	D	23	63.82	49.22	58.32
2018-12-23 9:57	6485.57047	1134.022787	D	23	61.82	52.66	57.69
2018-12-23 9:58	6417.18922	9465.125183	D	23	65.48	55.54	60.01
2018-12-23 10:09	6800.85598	5943.329113	D	23	58.9	50.1	54.83
2018-12-23 10:11	6410.76123	3372.914275	D	23	62.76	49.28	56.64
2018-12-23 10:17	7825.41768	803.3052407	D	23	77.05	51.27	61.29
2018-12-23 10:22	7227.05489	5049.323143	D	23	68.09	52.32	58.58
2018-12-23 10:23	10617.5837	1358.993391	D	23	58.98	50.38	54.18
2018-12-23 10:25	11048.3485	6696.271986	D	23	63.38	49.79	59.1
2018-12-23 11:11	7381.96058	281.4090061	D	23	62.33	51.01	58.55
2018-12-23 12:05	8108.94997	969.2049202	D	23	63.1	50.19	58.5
2018-12-23 13:10	10711.5268	979.9899408	D	23	64.69	54.11	60.39
2018-12-23 13:30	6469.13004	600.7804513	D	23	62.39	54.62	58.41
2018-12-23 14:00	6420.57772	1068.945016	D	23	64.74	50.18	59.86
2018-12-23 14:05	6517.26522	2365.79482	D	23	62.77	52.65	58.9
2018-12-23 14:21	9612.00155	4062.203023	D	23	61.72	52.61	58.23

2018-12-23 14:22	6886.34714	4127.569243	D	23	62.45	53.97	58.51
2018-12-23 14:52	6530.87073	501.9873406	D	23	63.38	56.45	59.82
2018-12-23 14:55	6417.25653	3342.061259	D	23	65.47	52.75	60.03
2018-12-23 15:09	11612.6433	933.9917872	D	23	63.37	52.34	58.11
2018-12-23 15:12	8695.64381	1434.69126	D	23	61.92	53.28	58.15
2018-12-23 15:21	4568.61174	9420.172785	A	06L	67.8	53.46	59.75
2018-12-23 15:27	2806.61548	6998.244654	A	5	65.11	53.62	59.56
2018-12-23 15:29	4311.52683	1543.165819	A	5	61.16	52.13	58.33
2018-12-23 15:31	3675.6071	1699.496396	A	5	72.49	53.62	60.35
2018-12-23 15:32	2431.10229	9649.630774	A	06L	69.53	51.53	58.98
2018-12-23 15:34	3139.76392	6514.200815	A	5	63.62	53.82	58.31
2018-12-23 15:35	2431.10229	9559.864553	A	06L	62.52	53.47	59.73
2018-12-23 15:36	3317.19005	6138.561362	A	5	60.8	53.65	58.41
2018-12-23 15:37	2431.10229	9188.945516	A	06L	63.1	55.59	59.07
2018-12-23 15:39	2431.10229	9503.586274	A	06L	60.92	53.64	58.12
2018-12-23 15:42	4380.22765	1590.888372	A	5	62.39	52.05	57.65
2018-12-23 15:44	3149.19745	6737.475646	A	5	64.33	52.51	59.63
2018-12-23 15:45	2427.82153	9603.106205	A	06L	61.88	52.65	57.7
2018-12-23 15:49	3675.00133	1578.937302	A	5	65.53	53.49	60.92
2018-12-23 15:51	4319.00143	1607.275833	A	5	66.73	54.77	59.47
2018-12-23 15:53	3421.91602	4015.268922	A	5	62.53	55.55	58.61
2018-12-23 15:56	3421.91602	1805.711166	A	5	61.08	50.36	56.67
2018-12-23 15:57	2431.28146	9384.420048	A	06L	65.18	53.85	60.41
2018-12-23 15:58	3243.16503	6669.774267	A	5	63.87	53.71	59.51
2018-12-23 16:00	4369.26207	1681.570799	A	5	63.22	53.21	58.47
2018-12-23 16:02	2431.10229	9309.499876	A	06L	64.51	52.99	59.43
2018-12-23 16:03	3434.49109	1384.820052	A	5	62.72	53.87	58.7
2018-12-23 16:05	4312.56797	1590.563495	A	5	62.6	54.7	59.01
2018-12-23 16:07	2448.03561	1312.418191	A	5	62.93	53.56	59.76
2018-12-23 16:36	4297.81546	1612.763057	A	5	64.19	53.66	59.83
2018-12-23 16:38	3612.20483	3291.149672	A	5	62.17	55.4	58.87
2018-12-23 16:39	4520.9209	9381.353648	A	06L	64.26	55.59	60.47
2018-12-23 16:40	4411.92457	1587.505314	A	5	62.68	52.38	59.39
2018-12-23 16:42	3423.08168	1617.981319	A	5	65.8	52.83	60.78
2018-12-23 16:44	2596.3884	9319.93946	A	06L	74.05	50.93	59.55
2018-12-23 16:45	3446.77427	1446.737254	A	5	63.36	52.74	57.73
2018-12-23 16:46	2431.10229	9220.540371	A	06L	63.97	53.79	60.12
2018-12-23 16:47	3433.11199	1718.065252	A	5	62.96	55.41	60.12
2018-12-23 17:06	3270.2025	1562.895643	A	06L	63.91	55.43	58.73
2018-12-23 17:08	4151.39153	2026.015509	A	5	68.59	55.47	61.41
2018-12-23 17:15	4040.70769	1247.249334	A	5	62.65	53.54	58.52
2018-12-23 17:23	4392.45484	1409.041482	A	5	64.97	53.03	58.82

2018-12-23 17:27	4303.07027	1803.730259	A	5	63.25	55.12	60.12
2018-12-23 17:28	3485.23864	9463.325617	A	06L	61.06	54.42	57.63
2018-12-23 17:29	3860.55255	1999.925119	A	5	63.41	53.72	58.55
2018-12-23 17:30	2431.10229	9596.202313	A	06L	63.08	53	59.57
2018-12-23 17:32	4360.48388	1562.168059	A	5	64.78	54.88	59.88
2018-12-23 17:37	2431.10229	9431.386223	A	5	64.91	53.9	59.8
2018-12-23 17:39	2427.82153	9258.278383	A	5	65.38	51.07	59.32
2018-12-23 17:41	2608.26782	4495.866277	A	5	62.79	56.03	59.53
2018-12-23 18:00	3120.1513	5955.130173	A	5	65.69	51.58	59.85
2018-12-23 18:41	2982.77249	8670.087786	A	06L	65.66	56.21	60.83
2018-12-23 18:43	2431.10229	9719.196053	A	06L	62.44	53.15	58.84
2018-12-23 18:44	4302.27062	1577.668623	A	5	62.86	52.59	58.15
2018-12-23 18:46	2863.09676	1532.380891	A	5	62.73	54.05	58.57
2018-12-23 18:47	2623.05597	9112.092279	A	06L	65.47	52.03	58.65
2018-12-23 18:48	2431.10229	1652.680714	A	5	61.71	51.56	57.41
2018-12-23 18:49	2431.10229	9699.096634	A	06L	62.77	52.68	58.27
2018-12-23 18:50	3601.11321	1561.580693	A	5	63.7	53.38	58.96
2018-12-23 18:52	2928.63994	2790.486005	A	5	68.55	53.85	61.09
2018-12-23 18:54	3150.07666	9347.565071	A	06L	69.13	52.74	59.88
2018-12-23 18:55	3210.25873	4856.998018	A	5	65.37	50.82	60.07
2018-12-23 18:57	2910.16084	1585.594944	A	5	64.17	53.16	60
2018-12-23 19:00	2943.1417	7021.140498	A	5	62.25	53.7	58.2
2018-12-23 19:03	3865.29779	9697.480941	A	5	62.97	55.17	58.76
2018-12-23 19:09	4304.50556	1512.503581	A	5	63.72	51.68	58.53
2018-12-23 19:11	4358.25132	1584.241728	A	5	62.97	51.65	58.16
2018-12-23 19:14	4315.84596	1613.810218	A	5	63.1	52.63	59.17
2018-12-23 19:16	4289.19385	1498.74374	A	5	63.8	53	59.34
2018-12-23 19:18	4277.20053	1640.646462	A	5	64.12	50.98	58.88
2018-12-23 19:23	4361.39243	1735.294307	A	5	62.32	53.51	58.38
2018-12-23 19:25	3430.80076	1466.100879	A	5	66.35	53.49	59.53
2018-12-23 19:26	3446.58271	9335.487488	A	06L	66.41	52.2	58.9
2018-12-23 19:29	4377.47716	1301.143538	A	5	64.3	49.29	58.62
2018-12-23 19:30	3431.75854	1728.667016	A	5	61.84	52.67	59
2018-12-23 19:31	2431.10229	9462.356713	A	06L	59.92	52.96	56.37
2018-12-23 19:33	3435.03931	9340.674718	A	06L	63.27	51.93	58.24
2018-12-23 19:34	2429.9565	2400.258344	A	5	63.29	54.86	59.19
2018-12-23 19:35	4402.38878	1565.884887	A	5	62.79	51.93	57.15
2018-12-23 19:36	4467.21659	9388.288455	A	06L	66.05	53.95	59.9
2018-12-23 19:37	2432.78452	9176.970201	A	06L	63.11	51.31	57.94
2018-12-23 19:38	3663.03801	1595.778857	A	5	63.36	53.31	58.64
2018-12-23 19:40	3428.47778	1375.920669	A	5	61.07	51.88	56.64
2018-12-23 19:43	4390.321	1553.925043	A	5	62.35	51.7	57.82

2018-12-23 19:44	3318.70153	9348.69949	A	06L	65.33	56.16	60.62
2018-12-23 19:45	5075.94105	1597.672474	A	5	71.39	52.58	61.12
2018-12-23 19:48	3429.312	4267.543296	A	5	74.56	51.23	62.86
2018-12-23 19:50	4433.6974	1488.673839	A	5	65.96	53.59	61.12
2018-12-23 19:53	3425.32971	1581.268425	A	5	64.84	51.35	58.69
2018-12-23 19:55	3431.75854	1543.959304	A	5	63.41	52.42	58.72
2018-12-23 19:56	4383.21043	9267.816104	A	06L	61.57	51.82	56.79
2018-12-23 20:05	2906.63623	1779.79433	A	5	65.71	52.56	59.31
2018-12-23 20:08	4248.71423	1806.345219	A	5	63.31	51.29	59.05
2018-12-23 20:10	3319.57508	9740.02071	A	5	65.09	52.66	60.39
2018-12-23 20:13	4351.10125	1683.989384	A	5	61.91	50.97	55.78
2018-12-23 20:15	4335.23941	1587.465907	A	5	61.92	53.76	58.44
2018-12-23 20:17	2942.09729	7674.785353	A	5	64.32	53.75	58.58
2018-12-23 20:18	4507.26912	9310.918662	A	06L	62.84	56.04	59.64
2018-12-23 20:20	3445.91907	1512.325054	A	5	61.71	55.11	59.22
2018-12-23 20:22	4383.5058	1659.869067	A	5	61.86	54.15	58.14
2018-12-23 20:24	3991.68421	1994.474193	A	5	62.15	54.43	58.87
2018-12-23 20:26	3456.07042	1421.595388	A	5	65.16	51.96	60.21
2018-12-23 20:32	3466.97234	3207.377749	A	5	61.18	53.48	57.93
2018-12-23 20:36	3418.63525	4915.49484	A	5	66.77	51.17	60.09
2018-12-23 20:38	3483.19249	1527.669497	A	5	62.57	50.39	58.8
2018-12-23 20:40	4043.03111	9295.761919	A	06L	65.65	53.14	61.18
2018-12-23 20:41	2701.03387	4848.091086	A	5	63.6	51.57	57.78
2018-12-23 20:44	3379.26514	9553.1727	A	5	63.03	50.89	57.85
2018-12-23 20:45	4559.26011	9319.246126	A	06L	65.28	52.52	59.64
2018-12-23 20:46	2420.61824	7666.295528	A	5	61.65	51.48	56.82
2018-12-23 20:48	4268.0469	1568.006415	A	5	66.16	52.56	57.19
2018-12-23 20:50	3444.88184	1318.211044	A	5	63.3	54	59
2018-12-23 20:51	3448.07125	1593.42413	A	5	62.97	52.83	58.44
2018-12-23 20:56	3428.47778	9851.48406	A	06L	63.59	57.07	59.73
2018-12-23 21:04	2422.32283	4739.767499	A	5	63.91	53.08	58.93
2018-12-23 21:06	3382.5459	9294.762414	A	06L	63.35	52.24	58.89
2018-12-23 21:10	2990.92925	1495.097144	A	06L	61.31	53.38	58.04
2018-12-23 21:11	3662.64181	8529.423508	A	5	62.8	50.22	56.84
2018-12-23 21:13	3799.1118	8247.608707	A	5	62.73	53.58	57.99
2018-12-23 21:15	4263.70799	1616.917677	A	5	60.36	53.96	56.66
2018-12-23 21:18	3893.95782	5474.183429	A	5	62.96	50.84	59.16
2018-12-23 21:20	2453.20657	1523.935709	A	5	64.11	54.07	59.81
2018-12-23 21:22	3015.0918	5845.343314	A	5	66.82	55.33	60.09
2018-12-23 21:24	3498.12751	1670.018592	A	5	62.36	51.31	58.13
2018-12-23 21:25	3411.60946	8858.455668	A	5	63.51	54.52	59.1
2018-12-23 21:27	3452.59948	1591.376205	A	5	66.11	49.63	59.31

2018-12-23 21:29	2985.56421	8583.277764	A	5	62.14	52.71	57.72
2018-12-23 21:32	2431.10229	9175.41159	A	06L	63.27	52.73	59.31
2018-12-23 21:33	3421.91602	3888.02884	A	5	65.39	54.73	60.84
2018-12-23 21:38	3431.97023	9236.379591	A	06L	65.54	52.18	57.07
2018-12-23 21:40	3421.91602	1562.069986	A	5	64.22	52.27	59.84
2018-12-23 21:42	3270.27002	7246.070315	A	5	64.16	50.62	58.13
2018-12-23 21:43	2431.10229	9278.639676	A	06L	69.13	52.14	60.25
2018-12-23 21:51	3433.03316	1669.69356	A	5	62.3	49.5	57.52
2018-12-23 21:54	2726.03717	5951.562598	A	5	63.76	50.27	57.86
2018-12-23 21:57	2785.18512	1427.145081	A	5	64.67	51.6	58.76
2018-12-23 22:00	3991.52097	1650.407587	A	5	60.73	49.98	55.58
2018-12-23 22:02	3428.47778	1205.135213	A	5	60.02	50.5	56.76
2018-12-23 22:03	3428.47778	1154.887963	A	5	63.76	51.93	58.89
2018-12-23 22:05	3421.91602	1148.517404	A	5	64.98	51.74	59.34
2018-12-23 22:12	2634.07701	1663.4843	A	5	64.93	51.75	57.03
2018-12-23 22:16	3609.76133	1685.559378	A	5	63.68	52.62	58.85
2018-12-23 22:19	3423.99323	1722.092052	A	5	63.1	52.33	57.83
2018-12-23 22:22	3425.19678	1647.192058	A	5	61.39	53.01	56.77
2018-12-23 22:24	3812.33594	5441.44489	A	5	67.26	51.05	60.28
2018-12-23 22:28	2601.91402	384.1936484	A	5	64.9	49.93	56.93
2018-12-23 22:30	2430.69412	9106.344885	A	5	62.09	52.62	57.52
2018-12-23 22:31	3431.75854	1564.698409	A	5	64.11	50.29	59.07
2018-12-23 22:33	2489.97877	816.8252956	A	5	64.98	53.85	59.16
2018-12-23 22:35	2417.979	1516.786482	A	5	61.49	52.25	56.54
2018-12-23 22:49	3781.80473	3349.719959	A	5	60.54	51.78	56.2
2018-12-23 22:51	2440.82526	5453.231159	A	5	63.22	52.36	58.54
2018-12-23 22:53	2429.12534	1607.564938	A	5	61.28	52.43	56.27
2018-12-23 22:56	2594.52908	9276.226765	A	5	60.96	52.71	57.28
2018-12-23 23:10	4227.9348	9727.064967	A	5	62.2	49.39	56.67
2018-12-23 23:17	3017.43848	423.4369518	A	5	62.58	52.98	58.13
2018-12-23 23:26	2421.26366	8214.500522	A	5	60.55	52.42	56.58
2018-12-23 23:27	2445.46475	2211.287713	A	5	62.58	52.33	57.81
2018-12-23 23:28	2436.49302	3353.966374	A	5	76.49	55.02	68.45
2018-12-23 23:29	2421.25977	1534.549816	A	5	62.15	50.89	57.52
2018-12-23 23:31	3473.33248	62.76305006	A	5	62.06	52.26	57.7
2018-12-23 23:33	2580.88194	1450.14352	A	5	64.11	51.89	58.21
2018-12-23 23:35	2431.10229	1386.250031	A	5	63.72	52.8	58.31
2018-12-23 23:36	2504.74038	619.8315511	A	5	72.63	54.05	64.51
2018-12-23 23:38	2437.66406	564.8570298	A	5	60.58	51.79	56.3
2018-12-23 23:40	2430.40024	5059.379692	A	5	62.89	50.35	56.48
2018-12-23 23:56	4013.60361	9855.076311	A	5	64.26	52.88	57.89
2018-12-23 23:57	2450.78735	8230.825063	A	5	62.03	51.27	55.98

2018-12-24 1:58	7705.27376	1909.172672	D	23	61.19	48.01	54.47
2018-12-24 8:56	10925.4833	3157.168075	D	23	66.85	53.74	59.71
2018-12-24 9:10	9959.14579	3143.594873	D	23	64.36	50.57	57.36
2018-12-24 9:16	6427.16553	4899.782317	D	23	62.17	53.61	58.52
2018-12-24 9:31	7999.01431	2343.055669	D	23	61.71	54.59	57.61
2018-12-24 9:51	8281.20335	2650.635749	D	23	62.95	52.52	58.94
2018-12-24 10:04	10454.2294	2492.696963	D	23	63.32	53.67	58.21
2018-12-24 10:09	9868.42528	3083.512433	D	23	63.93	53.95	59.36
2018-12-24 13:12	9355.60577	4098.807359	D	23	65.15	58.15	61.66
2018-12-24 13:35	6416.121	3079.438968	D	23	67.32	57.31	63.07
2018-12-24 13:49	6455.98989	3062.159578	D	23	70.3	58.35	63.22
2018-12-24 13:55	6426.02255	3774.393066	D	23	73.27	60.16	64.26
2018-12-24 14:11	9567.09296	4098.681367	D	23	65.77	58.27	61.88
2018-12-24 14:12	7444.22559	5086.844335	D	23	66.49	56.32	61.7
2018-12-24 14:21	10333.8094	1151.068468	D	23	73.41	57.37	63.32
2018-12-24 14:37	6415.10238	2865.382148	D	23	64.83	57.93	61.42
2018-12-24 14:39	8001.55339	3965.083792	D	23	69.6	54.81	61.6
2018-12-24 14:50	7971.21548	2631.798909	D	23	69.58	59.38	63.9
2018-12-24 15:07	7500.90806	3328.670305	D	23	73.6	57.33	64.53
2018-12-24 15:21	5796.85677	3624.362305	D	23	68.24	58.33	62.57
2018-12-24 16:05	8290.03771	1502.550531	D	23	72.19	58.27	64.47
2018-12-24 16:22	7057.94367	2911.773413	D	23	73.36	57.44	63.22
2018-12-24 16:58	10578.7351	2163.730496	D	23	90.58	57.95	76.83
2018-12-24 17:42	9923.08874	1557.175577	D	23	66.75	57.01	62.21
2018-12-24 19:01	5992.84955	2479.154667	D	23	64.31	53.62	60.13
2018-12-24 19:19	7383.84694	1499.341563	D	23	65.96	54.16	61.89
2018-12-24 20:14	6656.82422	2247.496498	D	23	65.34	57.27	60.62
2018-12-24 20:55	6416.56619	1406.963682	D	23	62.32	52.78	58.21
2018-12-24 20:59	8485.95625	1918.254897	D	23	62.81	51.85	57.75
2018-12-24 21:08	8815.57023	2573.849229	D	23	61.49	52.2	58.22
2018-12-24 21:13	8766.11882	3091.499343	D	23	63.76	52.58	58.44
2018-12-24 21:16	10420.9132	851.3445281	D	23	62.21	52.17	57.58
2018-12-24 22:11	8384.69198	1757.373711	D	23	60.6	52.17	56.68
2018-12-24 22:22	7453.7258	3188.548877	D	23	57.33	48.97	52.96
2018-12-24 23:00	7448.25522	1483.728822	D	23	61.75	51.13	56.81
2018-12-24 23:06	10887.5396	806.9575716	D	23	63.63	52.3	58.2
2018-12-24 23:15	7406.94717	3900.965452	D	33R	61.69	52.76	57.16
2018-12-24 23:26	7099.5803	2453.49098	D	23	62.49	49.57	55.67
2018-12-25 1:17	7387.24579	3238.470704	D	23	61.27	49.34	55.72
2018-12-25 7:38	9518.91223	1493.569127	D	23	63.85	47.87	56.11
2018-12-25 7:49	7439.35676	3281.678939	D	23	61.99	45.12	52.51
2018-12-25 7:57	8490.04191	3153.305281	D	23	59.77	45.88	53.4

2018-12-25 8:04	3259.51053	1755.915774	A	5	52.81	44.25	47.46
2018-12-25 8:22	4447.42251	8193.694825	A	5	62.68	44.68	53.95
2018-12-25 8:26	2499.66111	9185.078011	A	5	57.72	44.46	49.02
2018-12-25 9:07	3055.66031	4692.917358	A	5	59.86	46.48	54.96
2018-12-25 9:13	3421.91602	1719.403375	A	5	59.69	44.7	50.64
2018-12-25 9:17	3770.36252	1710.635944	A	5	60.36	47.29	53.54
2018-12-25 9:27	2984.90572	5416.928921	A	5	61.45	47.47	53.76
2018-12-25 9:30	2899.77529	3540.174932	A	5	60.66	43.82	54
2018-12-25 9:40	4322.82571	1579.136025	A	5	56.12	46.18	51.03
2018-12-25 9:42	4273.62198	1676.968246	A	5	63.42	47.74	54.59

D5: Location 5 Rattle Snake Event Data

Event Date/Time	Altitude	Ground Distance	Operation	Runway	LAFmax	LAFmin	LAeq
2018-12-07 16:56	10687	4142	D	23	61.88	32.04	45.18
2018-12-07 17:23	13133	2876	D	23	50.41	33.62	39.88
2018-12-07 17:46	13852	2700	D	23	77.39	32.91	55.43
2018-12-07 18:38	8545	3896	D	23	47.71	33.52	39.62
2018-12-07 18:54	9084	7102	D	23	51.39	33.19	36.72
2018-12-07 19:11	8366	3528	D	23	48.64	36.15	39.43
2018-12-07 19:24	8984	2842	D	23	52.22	38.25	42.29
2018-12-07 19:32	7344	4444	D	23	47.9	37.96	40.96
2018-12-07 19:52	10320	2166	D	23	49.24	38.12	40.98
2018-12-07 20:03	15478	2426	D	23	50.65	36.36	42.02
2018-12-07 20:14	11833	3671	D	23	51.77	35.06	41.14
2018-12-07 20:30	11454	4642	D	23	48.9	33.12	36.16
2018-12-07 20:40	11849	2310	D	23	51.36	32.96	40.88
2018-12-07 20:43	13531	2657	D	23	49.36	33.64	37.45
2018-12-07 20:54	9284	4353	D	23	48.18	32.31	38.18
2018-12-07 20:59	9406	1488	D	23	47.45	31.84	34.78
2018-12-07 21:05	8011	1557	D	23	50.41	36.87	43.19
2018-12-07 21:26	12733	5678	D	23	48.65	35.42	39.98
2018-12-07 23:16	7396	5285	D	23	45.81	35.46	38.55
2018-12-08 1:19	9848	4557	D	23	39.28	33.29	35.94
2018-12-08 7:17	10631	1331	D	23	53.85	43.64	47.89
2018-12-08 7:51	7084	743	D	23	55.03	44.95	49.16
2018-12-08 7:55	7436	676	D	23	58.59	42.68	45.82
2018-12-08 12:36	11297	897	D	23	53.7	38.18	44.54
2018-12-08 12:42	9093	767	D	23	53.43	37.18	43.52
2018-12-08 12:53	9222	2156	D	23	49.57	40.14	44.19
2018-12-08 15:01	8646	4613	D	23	50.65	35.89	40.74
2018-12-08 15:12	10505	2535	D	23	51.52	35.95	40.64
2018-12-08 18:00	7817	5296	D	23	51.37	34.88	38.99
2018-12-08 18:07	10557	4114	D	23	64.63	33.85	43.21

2018-12-08 18:09	13259	1386	D	23	44.37	35.97	38.54
2018-12-08 18:27	10705	2857	D	23	51.17	35.01	40.38
2018-12-08 18:35	7416	930	D	23	50.35	35.33	40.09
2018-12-08 19:08	7393	5675	D	23	54.94	34.87	43.47
2018-12-08 19:11	9568	1873	D	23	51.95	33.45	37.94
2018-12-08 20:09	8703	1192	D	23	53.2	34.48	41.33
2018-12-08 20:44	8002	1555	D	23	41.87	33.65	35.95
2018-12-08 20:53	6565	1998	D	23	45.12	35.5	38.7
2018-12-08 20:54	7600	1049	D	23	43.54	34.14	36.82
2018-12-08 21:20	11611	1643	D	23	59.29	30.61	44.95
2018-12-08 21:37	8768	970	D	23	57.75	30.7	44.12
2018-12-08 21:48	10766	1045	D	23	50.13	31.03	36.48
2018-12-08 21:49	11855	2318	D	23	39.97	31.6	34.27
2018-12-08 23:05	7336	5628	D	23	51.55	28.14	36.12
2018-12-08 23:18	5970	3534	D	23	34.34	28.51	30.19
2018-12-09 1:31	9787	8620	D	23	41.73	29.15	35.21
2018-12-09 6:34	11190	5559	D	23	37.94	31.36	34.03
2018-12-09 6:47	9463	1152	D	23	36.75	32.12	34.44
2018-12-09 7:38	9355	323	D	23	40.42	33.6	36.07
2018-12-09 7:56	10460	755	D	23	44.74	34.53	37.38
2018-12-09 8:06	12634	4364	D	23	44.94	34	37.9
2018-12-09 8:40	9455	1030	D	23	45.6	34.42	37.57
2018-12-09 8:45	9611	6970	D	23	46.42	35.77	39.28
2018-12-09 8:47	14222	7478	D	23	43.8	37.08	39.27
2018-12-09 9:02	11049	5085	D	23	39.23	35.73	37.59
2018-12-09 9:05	10613	5245	D	23	41.19	36.75	38.08
2018-12-09 9:21	10406	4114	D	23	56.34	35.46	41.22
2018-12-09 9:22	11662	3179	D	23	54.98	37.28	41.15
2018-12-09 9:36	9713	1077	D	23	52.06	39.6	45.03
2018-12-09 9:43	10349	894	D	23	57.66	39.34	44.46
2018-12-09 9:50	7173	3324	D	23	57.92	43.22	50.6
2018-12-09 10:17	9654	1060	D	23	53.14	41.9	45.99
2018-12-09 10:56	9631	1854	D	23	60.31	42.41	47.04
2018-12-09 11:22	8713	2828	D	23	54.35	47.3	51.06
2018-12-09 11:41	10140	1576	D	23	58.84	46.26	51.35

2018-12-09 13:26	8470	1954	D	23	51.49	43.52	47.28
2018-12-09 13:46	10559	739	D	23	61.27	46.17	53.5
2018-12-09 13:48	14791	3055	D	23	57.96	42.68	48.55
2018-12-09 13:51	7431	1764	D	23	56.3	42.26	47.57
2018-12-09 14:27	7321	9642	D	23	55.11	44.89	49
2018-12-09 14:31	8744	969	D	23	52.49	41.97	44.66
2018-12-09 14:32	7380	315	D	23	59.06	42.9	51.48
2018-12-09 14:35	10217	7443	D	23	51.58	42.3	45.41
2018-12-09 14:39	9966	1658	D	23	52.56	40.11	45.38
2018-12-09 14:55	10141	1459	D	23	63.83	43.74	52.65
2018-12-09 16:51	9598	2051	D	23	55.54	41.52	48.24
2018-12-09 17:19	8718	1485	D	23	42.47	35.83	38.45
2018-12-09 17:32	9353	679	D	23	50.28	37.56	40.57
2018-12-09 17:34	10418	1833	D	23	47.17	36.37	39.92
2018-12-09 17:37	15270	1680	D	23	52.14	35.72	40.74
2018-12-09 18:27	8860	2315	D	23	45.86	34.25	38.2
2018-12-09 18:29	8676	5370	D	23	36.52	32.77	34.47
2018-12-09 18:49	7386	966	D	23	43.12	35.89	38.08
2018-12-09 19:02	7335	1982	D	23	39.16	33.42	35.45
2018-12-09 19:10	9437	956	D	23	37	32.7	34.42
2018-12-09 19:18	8867	2383	D	23	40.69	31.78	33.61
2018-12-09 21:01	8507	1024	D	23	38.51	32.78	34.79
2018-12-09 21:04	8855	1196	D	23	39.53	32.6	34.42
2018-12-09 21:24	7732	2389	D	23	38.99	34.81	36.68
2018-12-09 21:59	8870	1352	D	23	39.61	34.62	36.66
2018-12-09 22:02	9466	1180	D	23	44.15	35.4	38.46
2018-12-09 22:16	10918	1027	D	23	40.92	35.71	37.79
2018-12-09 23:00	6426	6257	D	23	57.9	40.13	50.22
2018-12-09 23:14	7433	1131	D	23	45.73	37.3	39.93
2018-12-09 23:24	8767	1088	D	23	49.16	37.88	41.22
2018-12-10 1:24	8963	1495	D	23	44.92	39.94	41.96
2018-12-10 6:36	9760	5911	D	23	41.44	37.22	39.2

2018-12-10 7:12	8366	3636	D	23	46.59	35.56	37.81
2018-12-10 7:21	9411	3306	D	23	42.54	36.52	38.48
2018-12-10 7:43	7385	1023	D	23	40.41	35.61	37.44
2018-12-10 7:58	10982	7947	D	23	42.21	36.94	39.1
2018-12-10 8:02	8692	5137	D	23	42.14	37.69	39.54
2018-12-10 8:19	6339	2233	D	23	44.19	37.98	40.6
2018-12-10 8:27	10100	4624	D	23	40.84	37.71	39.09
2018-12-10 8:37	10345	3434	D	23	42.12	37.94	39.55
2018-12-10 8:42	8765	7252	D	23	43.39	39.07	41.09
2018-12-10 8:43	9960	2315	D	23	58.05	39.84	47.16
2018-12-10 9:01	9332	1460	D	23	55.42	39.44	42.07
2018-12-10 9:02	8479	8386	D	23	55.09	39.45	45.09
2018-12-10 9:05	8975	3200	D	23	43.16	39.43	41.37
2018-12-10 9:11	9569	3287	D	23	44.56	39.95	41.87
2018-12-10 9:21	10845	3926	D	23	44.06	39.43	41.77
2018-12-10 9:34	7670	4951	D	23	53.88	41.54	43.71
2018-12-10 9:37	9664	2690	D	23	53.17	43.87	47.17
2018-12-10 9:41	9228	1897	D	23	44.2	40.95	42.48
2018-12-10 9:51	9358	2192	D	23	56.59	39.4	42.27
2018-12-10 10:37	10638	1191	D	23	63.15	45.83	52.47
2018-12-10 10:41	12106	1349	D	23	47.54	41.59	43.62
2018-12-10 10:48	13232	2405	D	23	47.27	41.99	43.7
2018-12-10 10:50	10149	1711	D	23	45.35	41.24	42.79
2018-12-10 11:08	9430	5283	D	23	50.32	42.24	44.46
2018-12-10 11:21	8780	1769	D	23	45.52	41.77	43.34
2018-12-10 11:38	13327	3808	D	23	52.85	41.66	44.93
2018-12-10 12:11	7062	583	D	23	40.95	35.99	38.33
2018-12-10 12:13	8843	1550	D	23	42.62	36.5	38.47
2018-12-10 12:32	9415	6051	D	23	57.83	36.02	40.62
2018-12-10 12:36	7960	3288	D	23	49.56	36.55	39.09
2018-12-10 12:55	9204	7527	D	23	37.33	34.45	35.81
2018-12-10 13:42	9910	2052	D	23	40.98	34.78	36.91
2018-12-10 14:00	7431	2479	D	23	53.18	33.06	36.46
2018-12-10 14:10	8685	3430	D	23	39.33	33.35	34.94
2018-12-10 14:22	7352	3328	D	23	40.13	34.43	36.92
2018-12-10 14:35	10078	2577	D	23	57.37	35.6	40.84

2018-12-10 14:38	9896	1355	D	23	40.38	35.26	37.25
2018-12-10 14:43	11006	6730	D	24R	55.02	40.22	47.76
2018-12-10 14:49	9013	1655	D	23	52.45	34.55	37.8
2018-12-10 14:54	10338	2137	D	23	41.07	35.41	37.84
2018-12-10 15:09	9457	2083	D	23	42.93	35.65	38.59
2018-12-10 15:18	7416	2498	D	23	41.37	34.95	36.72
2018-12-10 15:25	9725	4779	D	23	46.98	32.55	35.38
2018-12-10 16:00	10236	3149	D	23	41.44	37.55	39.49
2018-12-10 16:36	9141	9328	D	23	48.09	37.32	40.72
2018-12-10 16:38	7425	3310	D	23	46.75	37.2	40.9
2018-12-10 16:48	10477	7141	D	23	38.02	34.15	36.06
2018-12-10 16:51	7401	7309	D	23	39.03	35.52	37.07
2018-12-10 17:06	9577	2696	D	23	42.53	35.07	37.82
2018-12-10 17:56	11733	2434	D	23	41.57	33.6	36.05
2018-12-10 17:57	7998	3161	D	23	40.84	34.63	36.78
2018-12-10 18:22	10698	4308	D	23	37.16	32.39	33.95
2018-12-10 18:42	7608	5082	D	23	38.04	32.03	33.78
2018-12-10 18:49	7431	2524	D	23	37.67	32.26	33.86
2018-12-10 18:57	7903	7423	D	23	50.7	34.71	42.38
2018-12-10 19:03	7232	5865	D	23	37.06	32.24	33.84
2018-12-10 19:09	8657	3803	D	23	37.95	31.72	33.2
2018-12-10 19:18	7816	8132	D	23	55.74	33.75	44.84
2018-12-10 19:20	9743	2952	D	23	35.88	32.13	33.73
2018-12-10 19:31	9502	3787	D	23	39.53	31.83	34.75
2018-12-10 19:37	7365	5174	D	23	38.18	31.31	34.04
2018-12-10 20:14	8185	2507	D	23	36.77	30.37	32.96
2018-12-10 20:58	10247	2482	D	23	36.85	31.14	33.44
2018-12-10 21:04	9158	4503	D	23	39.55	32.06	34.08
2018-12-10 21:06	12380	4003	D	23	37.03	32.15	34.18
2018-12-10 21:10	10544	4148	D	23	35.97	31.19	33.18
2018-12-10 21:51	9075	1407	D	23	35.73	31.18	33.4

2018-12-10 22:02	11001	1614	D	23	43.4	33.03	35.58
2018-12-10 22:09	7642	1810	D	23	37.19	32.39	34.13
2018-12-10 22:43	7431	2789	D	23	38.4	33.07	34.92
2018-12-10 22:47	9783	1193	D	23	36.98	31.77	34.03
2018-12-10 22:51	10192	1474	D	23	56.78	32.25	44.37
2018-12-10 23:08	14252	5346	D	23	39.44	31.95	35.26
2018-12-10 23:09	14651	5404	D	23	47.96	33.71	39.25
2018-12-10 23:31	8179	941	D	23	41.24	35.4	37.66
2018-12-11 6:02	10433	4510	A	23	43.9	35.72	38.84
2018-12-11 6:39	10930	2488	D	23	45.18	39.92	42.03
2018-12-11 6:42	15494	3564	D	23	43.46	38.88	40.53
2018-12-11 6:48	11702	1516	D	23	41.73	37.11	39.13
2018-12-11 6:56	10002	2974	D	23	43.74	38.21	40.16
2018-12-11 7:12	11711	1691	D	23	42.54	36.8	39.43
2018-12-11 7:53	13776	4837	D	23	46.64	40.2	43.32
2018-12-11 7:58	10707	8055	D	23	52.23	41.13	44.89
2018-12-11 8:45	6435	2652	D	23	49.14	43.16	46.38
2018-12-11 9:00	11882	1229	D	23	50.58	42.65	46.42
2018-12-11 9:03	12070	4008	D	23	53.6	42.22	44.82
2018-12-11 9:15	6730	6133	D	23	47.42	41.19	43.95
2018-12-11 9:16	8346	1866	D	23	46.57	41.62	43.93
2018-12-11 9:26	12793	3090	D	23	50.68	40.75	43.69
2018-12-11 9:31	10109	1545	D	23	51.08	39.42	41.62
2018-12-11 9:33	14450	8885	D	23	42.5	38.85	40.81
2018-12-11 9:42	8051	5691	D	23	44.54	39.45	41.53
2018-12-11 9:56	10150	1946	D	23	47.52	41.65	43.98
2018-12-11 10:00	7795	4766	D	23	45.42	40.4	42.59
2018-12-11 10:02	6367	4853	D	23	46.53	40.82	42.94
2018-12-11 10:10	9689	3021	D	23	54.83	41.05	44.63
2018-12-11 10:13	10879	2335	D	23	44.69	40.46	42.11
2018-12-11 10:35	11385	3089	D	23	57.2	39.42	42.59
2018-12-11 10:56	11287	1760	D	23	56.45	39.6	49.41
2018-12-11 11:11	7327	4625	D	23	50.18	39.38	43.44
2018-12-11 11:13	10109	5252	D	23	59.16	38.89	48.33
2018-12-11 11:42	10524	6615	D	23	57.57	38.12	42.04
2018-12-11 11:47	14487	2189	D	23	50.11	39	41.91

2018-12-11 13:00	7783	710	D	23	48.07	38.25	40.54
2018-12-11 13:07	14253	5156	D	23	54.25	39.1	43.51
2018-12-11 13:16	7276	656	D	23	56.2	39.74	42.88
2018-12-11 13:20	12196	1850	D	23	44.14	40.13	42.02
2018-12-11 13:24	9564	2393	D	23	49.59	39.52	41.53
2018-12-11 13:57	9384	2899	D	23	44.4	38.2	41.08
2018-12-11 14:00	7438	1022	D	23	54.38	37.76	45.05
2018-12-11 14:04	15866	2127	D	23	41.13	35.81	37.79
2018-12-11 14:30	10343	1136	D	23	42.09	38.74	40.24
2018-12-11 14:38	7121	1653	D	23	51.33	37.57	40.6
2018-12-11 14:42	9590	6760	D	23	60	37.5	41.44
2018-12-11 14:51	10317	2611	D	23	53.31	39.37	41.87
2018-12-11 15:27	14581	1417	D	23	44.89	37.79	41.17
2018-12-11 16:14	9663	3867	D	23	44.02	39.77	41.67
2018-12-11 16:28	9569	6315	D	23	47.64	39.8	42.53
2018-12-11 16:38	13199	4315	D	23	48.41	38.59	41.24
2018-12-11 17:00	11279	3526	D	23	46.37	40.89	43.6
2018-12-11 17:04	8238	846	D	23	55.43	39.56	42.16
2018-12-11 17:22	8488	2305	D	23	45.47	40.52	42.32
2018-12-11 17:30	11487	1386	D	23	45.48	39.95	42.38
2018-12-11 17:35	12488	2885	D	23	46.53	40.18	42.33
2018-12-11 18:24	12746	3265	D	23	45.4	41.87	43.63
2018-12-11 18:42	7803	6261	D	23	44.7	41.2	42.66
2018-12-11 21:07	9137	1119	D	23	50.16	40.98	44.76
2018-12-11 21:22	11972	3029	D	23	47.99	42.31	44.94
2018-12-11 21:51	10238	7280	D	23	48.11	41.54	43.2
2018-12-11 21:53	11254	3739	D	23	49.73	42.23	44.42
2018-12-11 21:58	7479	8917	D	23	46.11	42.13	43.73
2018-12-11 22:02	10197	1529	D	23	46.91	43.24	44.71
2018-12-11 23:12	8121	2541	D	23	48.16	40.31	42.33
2018-12-11 23:31	11116	393	D	23	47.19	41.42	43.37

2018-12-11 23:48	7424	5974	D	23	44.1	40.58	42.37
2018-12-12 6:10	4738	9461	A	5	42.85	35.56	37.2
2018-12-12 6:26	4800	9693	A	5	37.12	34	35.55
2018-12-12 6:33	4276	7841	A	5	36.38	33.49	34.85
2018-12-12 6:43	3910	7896	A	5	37.43	33.47	35.24
2018-12-12 6:49	3883	8861	A	5	37.1	33.24	35.02
2018-12-12 6:53	2979	7740	A	5	37.02	33.45	35.3
2018-12-12 6:56	3986	7429	A	5	42.99	34.98	38.27
2018-12-12 6:59	3369	7984	A	06L	43.68	36.42	39.27
2018-12-12 7:07	3915	9662	A	5	36.65	33.31	34.7
2018-12-12 7:20	4680	9264	A	5	39.56	34.96	37.23
2018-12-12 7:29	4446	7402	A	5	38.57	33.61	35.75
2018-12-12 7:54	3846	6833	A	5	50.29	34.65	42.63
2018-12-12 7:59	4439	9592	A	5	56.4	34.24	42.76
2018-12-12 8:11	3770	8798	A	5	36.86	33.21	35.27
2018-12-12 8:18	3834	1543	A	06L	41.5	33.58	36.02
2018-12-12 8:21	5341	8948	A	5	45.87	32.64	37.62
2018-12-12 8:25	4465	7040	A	5	41.31	33.24	36.47
2018-12-12 8:37	3439	1596	A	06L	39	32.26	34.33
2018-12-12 8:47	4862	2011	A	06L	39.08	32.89	34.99
2018-12-12 9:02	3304	9504	A	5	48.99	34.72	39.07
2018-12-12 9:08	4432	3122	A	06L	40.53	36.98	38.38
2018-12-12 9:37	18797	1719	D	5	48.11	37.91	40.88
2018-12-12 9:44	4432	8545	A	5	43.88	34.68	36.84
2018-12-12 9:48	4435	7711	A	5	49.64	36.42	41.01
2018-12-12 9:51	4422	9176	A	5	43	37.04	40.16
2018-12-12 9:55	4429	9108	A	5	40.24	36.16	37.97
2018-12-12 10:18	4193	8845	A	5	38.52	34.43	36.51
2018-12-12 10:46	3398	9390	A	5	39.17	34.23	36.34
2018-12-12 11:03	3659	9488	A	5	38.05	32.63	34.99
2018-12-12 11:12	3530	9149	A	5	38.51	34.22	35.76
2018-12-12 11:15	3663	8591	A	5	36.63	33.06	34.81
2018-12-12 11:18	3917	9300	A	5	44.3	33.86	38.07
2018-12-12 11:23	3404	8145	A	06L	40.63	33.69	35.84
2018-12-12 11:41	3448	8872	A	5	53.11	34.46	44.17
2018-12-12 11:55	3563	9327	A	5	41.12	31.59	33.44
2018-12-12 12:39	3384	8473	A	5	36.3	32.02	33.7
2018-12-12 12:55	4436	9362	A	5	40.33	33.43	36.06

2018-12-13 5:49	4340	1588	A	06L	31.29	24.76	27.6
2018-12-13 6:06	4114	4917	A	5	35.92	31.65	33.46
2018-12-13 6:09	4363	9383	A	5	37.1	30.39	32.62
2018-12-13 6:15	4101	9057	A	5	28.94	25.66	27.12
2018-12-13 6:33	3519	1903	A	06L	32.95	28.12	30.04
2018-12-13 6:36	4439	2694	A	06L	29.88	26.91	28.36
2018-12-13 6:39	3319	8952	A	5	32.34	26.95	29.73
2018-12-13 6:50	3924	7850	A	5	69.68	35.21	59.04
2018-12-13 7:19	4441	7025	A	5	32.65	27.15	29.37
2018-12-13 7:38	4426	7874	A	5	42.63	27.61	32.31
2018-12-13 7:48	4433	9256	A	5	44	30.71	37.82
2018-12-13 7:51	4424	7569	A	5	46.62	27.93	36.05
2018-12-13 7:54	3432	7701	A	5	44.33	30.08	35.02
2018-12-13 7:57	4413	9275	A	5	37.53	29.48	32.27
2018-12-13 8:31	4328	9103	A	5	40.46	30.4	32.87
2018-12-13 8:34	4425	7967	A	5	40.21	30.63	33.4
2018-12-13 8:39	3411	8876	A	5	42.47	30.96	35.72
2018-12-13 8:52	3430	9184	A	5	45.29	31.46	37.08
2018-12-13 10:01	3514	7791	A	06L	36.43	31.85	33.66
2018-12-13 10:16	3317	8816	A	5	67.99	32.71	58.46
2018-12-13 10:19	3461	9033	A	5	62.72	28.38	52.53
2018-12-13 10:42	3953	9393	A	5	36.89	26.92	29.94
2018-12-13 10:56	2629	8920	A	5	30.44	26.26	28.1
2018-12-13 10:59	4175	8466	A	5	40.57	26.85	32.27
2018-12-13 12:01	3903	8243	A	5	44.06	31.7	36.73
2018-12-13 12:02	4202	5915	A	5	36.54	30.7	32.86
2018-12-13 12:05	3438	9463	A	5	40.14	31.08	34.35
2018-12-13 12:10	2870	6829	A	5	38.3	31.74	34.03
2018-12-13 12:17	3624	6890	A	5	38.87	33.22	35.46
2018-12-13 12:41	3953	8858	A	5	36.52	30.09	32.32
2018-12-13 12:51	3404	8106	A	5	37.77	30.88	33.15
2018-12-13 12:52	4907	8211	A	5	48.99	33.91	41.16
2018-12-13 13:01	3035	2503	A	5	45.7	31.08	37.39
2018-12-13 13:09	16465	8171	D	06L	34.04	29.8	31.61
2018-12-13 13:19	3346	9328	A	5	37.82	29.87	32.92
2018-12-13 13:27	2900	5477	A	5	41.72	30.18	34.5

2018-12-13 13:47	4848	2076	A	06L	35.49	28.2	30.64
2018-12-13 13:54	3182	8481	A	06L	39.43	30.88	34.22
2018-12-13 15:01	4426	8781	A	5	37.43	29.74	32.97
2018-12-13 15:06	4438	3065	A	06L	49.26	29.77	37.77
2018-12-13 15:12	4529	2939	A	06L	31.19	26.95	28.4
2018-12-13 15:17	3432	7749	A	5	32.62	28.04	29.73
2018-12-13 15:20	4242	2119	A	06L	33	28.83	30.87
2018-12-13 15:22	3438	9234	A	5	37.26	28.53	30.69
2018-12-13 15:24	5849	9248	A	5	33.91	30.04	31.62
2018-12-13 15:29	2431	7899	A	06L	32.15	28.92	30.44
2018-12-13 15:30	3399	9195	A	5	36.28	29.35	31.61
2018-12-13 15:34	2438	919	A	06L	61.69	33.21	50.83
2018-12-13 15:36	3435	8065	A	5	35.14	29.53	31.25
2018-12-13 15:47	4432	9810	A	5	45.39	31.27	35.77
2018-12-13 15:57	3071	6814	A	06R	41.06	33.22	34.99
2018-12-13 16:05	2872	3454	A	06R	40.71	33.35	35.27
2018-12-13 16:09	4439	9615	A	5	40.56	34.42	35.99
2018-12-13 16:11	4425	9365	A	5	39.44	34.96	36.72
2018-12-13 16:19	3449	2149	A	06R	42.98	33.6	35.54
2018-12-13 16:33	4439	1540	A	06R	63.51	36.89	50.46
2018-12-13 17:09	4431	9204	A	5	47.97	36.72	39.37
2018-12-13 17:12	4272	9442	A	5	52.79	37.25	43.88
2018-12-13 17:14	4017	1056	A	06R	50.66	37.62	42.49
2018-12-13 17:18	4064	8018	A	5	57.49	34.4	43.99
2018-12-13 17:27	4428	9803	A	5	40.41	36.4	38.06
2018-12-13 17:35	4318	8772	A	5	42.65	36.02	39.24
2018-12-13 17:51	4064	9362	A	5	40.7	33.43	34.9
2018-12-13 17:53	4409	9246	A	5	43.18	32.74	35.85
2018-12-13 17:55	3890	9192	A	5	39.07	33.1	35.08
2018-12-14 19:03	7414	1371	D	23	53.64	41.51	45.06
2018-12-14 19:07	6864	2067	D	23	47.2	41.29	43.86

2018-12-14 19:21	6910	3380	D	23	43.86	39.95	41.47
2018-12-14 19:39	9364	3195	D	23	56.88	42.91	48.53
2018-12-14 19:43	10636	3130	D	23	43.58	39.69	41.37
2018-12-14 20:37	9708	5729	D	23	47.21	41.41	43.22
2018-12-14 20:47	12858	7150	D	23	43.72	38.9	41.06
2018-12-14 20:49	9060	3906	D	23	46.38	38.55	40.79
2018-12-14 21:02	9664	3882	D	23	44.77	39.5	42.05
2018-12-14 21:03	9845	5503	D	23	46	39.78	42.08
2018-12-14 21:26	7952	6033	D	23	46.26	39.12	41.6
2018-12-14 21:53	12511	1111	D	23	50.95	38.15	42.46
2018-12-14 22:32	11190	3428	D	23	64.3	42.54	54.85
2018-12-15 6:26	3432	358	A	5	39.42	34.5	36.4
2018-12-15 6:27	5194	9360	A	5	37.68	34.37	35.77
2018-12-15 6:33	4255	9233	A	5	40.23	34.92	36.88
2018-12-15 6:39	4824	5963	A	5	38.38	34.85	36.3
2018-12-15 6:42	4424	3701	A	06L	44.98	35.33	38.64
2018-12-15 6:44	5503	9221	A	5	39.41	34.04	36.08
2018-12-15 6:49	4450	2405	A	5	41.06	35.55	37.47
2018-12-15 6:55	4436	7905	A	5	42.09	34.68	37.68
2018-12-15 6:56	2967	8232	A	06L	42.59	36.06	38.51
2018-12-15 6:57	4436	8294	A	5	40.02	36.21	37.82
2018-12-15 7:06	4442	7485	A	5	40.01	34.53	37.46
2018-12-15 7:28	3929	7742	A	5	44.91	38.73	40.95
2018-12-15 7:29	4323	9584	A	5	49.53	38.75	43.51
2018-12-15 7:46	4300	7838	A	5	41.11	37.67	39.15
2018-12-15 7:48	4862	8748	A	5	41.71	36.3	38.97
2018-12-15 7:50	3432	1114	A	5	61.23	41	51.09
2018-12-15 7:57	4446	7688	A	5	47.87	41.18	44.01
2018-12-15 7:58	3432	2099	A	5	48.03	43.12	44.72
2018-12-15 8:00	3451	1897	A	5	44.35	39.58	41.57
2018-12-15 8:01	3432	7884	A	5	43.81	38.14	40.08
2018-12-15 8:03	3432	7108	A	5	44.16	36.52	39.6
2018-12-15 8:36	4067	7862	A	5	45.13	39.92	41.78
2018-12-15 8:46	3809	9519	A	5	47.02	39.14	42.32
2018-12-15 8:59	4544	8827	A	5	52.45	37.91	44.08
2018-12-15 9:01	3432	7974	A	5	59.68	40.52	46.72
2018-12-15 9:50	4177	8650	A	5	43.58	40.22	41.61
2018-12-15 10:06	4514	8913	A	5	45.59	40.04	41.91

2018-12-15 10:18	4480	8651	A	5	54.56	40.9	46
2018-12-15 10:50	3420	9005	A	5	47.6	40.37	42.3
2018-12-15 10:54	4436	8889	A	5	44.95	40.22	42.25
2018-12-15 11:04	4436	9496	A	5	44.69	40.6	42.62
2018-12-15 11:13	3432	7919	A	5	47.78	40.33	42.43
2018-12-15 11:26	3919	8728	A	5	49.07	40.88	43.28
2018-12-15 11:50	4333	9284	A	5	48.61	41.49	44.06
2018-12-16 12:31	2431	7999	A	5	59.02	34.43	46.55
2018-12-16 12:32	3691	8735	A	5	37.06	33.57	35.37
2018-12-16 12:33	2431	7940	A	5	47.57	35.04	37.38
2018-12-16 13:08	5410	8366	A	5	41.7	34.43	36.61
2018-12-16 13:10	4825	7699	A	5	44.53	36.04	38.75
2018-12-16 13:15	2333	5190	A	5	48.53	36.95	40.38
2018-12-16 14:07	4355	7697	A	5	40.49	30.73	34.24
2018-12-16 14:16	4442	7512	A	5	54.54	32.48	45.75
2018-12-16 14:20	4423	9264	A	5	47.84	31.41	35.43
2018-12-16 14:24	3394	9475	A	5	42.55	32.07	34.13
2018-12-16 14:30	4419	9309	A	5	43.3	33.05	35.67
2018-12-16 14:32	4385	7681	A	5	44.31	34.44	36.86
2018-12-16 14:38	4380	3141	A	06L	47.93	32.3	35.64
2018-12-16 14:47	4370	8580	A	5	42.91	33.45	36.36
2018-12-16 15:00	4448	9119	A	5	47.8	33.26	35.96
2018-12-16 15:03	3952	7943	A	5	43.87	33.72	36.25
2018-12-16 15:09	4396	8612	A	5	51.78	34.19	38.58
2018-12-16 15:13	4425	7449	A	5	42.05	32.87	35.2
2018-12-16 15:15	4971	1556	A	06L	38.17	33.14	35.24
2018-12-16 15:17	4094	7858	A	5	45.28	33.77	38.23
2018-12-16 15:19	4429	5391	A	5	38.07	33.84	35.67
2018-12-16 15:23	4437	9443	A	5	39.11	34.64	36.42
2018-12-16 15:25	4177	9356	A	5	44.41	34.47	37.15
2018-12-16 15:32	3865	671	A	5	49.95	36.37	42.67

2018-12-16 15:44	4124	9317	A	5	53.11	41.86	47.43
2018-12-16 15:49	3446	9735	A	5	46.14	39.54	42.46
2018-12-16 15:50	5391	2321	A	06L	52.7	40.72	44.44
2018-12-16 16:06	4635	2051	A	06L	44.03	37.22	39.52
2018-12-16 16:07	4479	9237	A	5	40.49	37.09	38.76
2018-12-16 16:08	4435	9334	A	5	40.28	36.77	38.29
2018-12-16 16:09	2779	9203	A	06L	56.68	37.57	47.22
2018-12-16 16:12	4534	8954	A	5	43.57	39.31	41.03
2018-12-16 16:13	3428	7681	A	5	59.68	40.14	49.87
2018-12-16 16:28	4421	7251	A	5	47.56	41.29	43.36
2018-12-16 16:30	4426	9404	A	5	43.98	40.16	41.67
2018-12-16 16:34	4257	9073	A	5	47.12	40.24	42.19
2018-12-16 16:36	3603	9134	A	5	44.22	40.37	42.16
2018-12-16 16:50	4423	9009	A	5	57.14	39.49	45.72
2018-12-16 16:52	4390	1851	A	06L	44.65	41.06	42.54
2018-12-16 17:00	4006	9807	A	5	45.06	39.13	40.95
2018-12-16 17:07	4436	9592	A	5	58.66	42.27	49.16
2018-12-16 17:47	8446	3437	D	23	42.35	38.66	40.28
2018-12-16 18:31	6713	7845	D	23	42.17	38.51	40.13
2018-12-16 18:35	8984	4746	D	23	48.92	39.63	42.42
2018-12-16 18:38	10654	3033	D	23	44.02	36.16	38.55
2018-12-16 19:02	7145	2894	D	23	39.21	33.91	35.57
2018-12-16 19:05	7088	4060	D	23	40.87	34.17	35.95
2018-12-16 20:28	8391	1414	D	23	37.27	33.14	34.75
2018-12-16 20:45	10354	4852	D	23	40.1	36.37	38.16
2018-12-16 20:51	8741	2060	D	23	40.23	35.28	37.15
2018-12-16 20:56	8130	1265	D	23	43.01	37.63	39.4
2018-12-16 21:00	7326	949	D	23	39.69	36.24	37.54
2018-12-16 21:19	10888	1685	D	23	42.96	36.76	39.04
2018-12-16 21:32	10819	7900	D	23	36.79	33.03	34.79
2018-12-16 21:34	7760	6775	D	23	36.95	33.93	35.49

2018-12-16 22:14	5215	8061	D	24R	39.38	34.74	36.77
2018-12-16 22:34	9435	2846	D	23	50.25	36.43	41.97
2018-12-16 23:12	7673	932	D	23	50.15	37.67	42.33
2018-12-16 23:13	7443	709	D	23	49.44	37.83	42.73
2018-12-17 1:30	9679	4407	D	23	56.07	41.17	46.56
2018-12-17 6:43	10376	2024	D	23	44.56	41.19	42.8
2018-12-17 8:27	9640	4082	D	23	46.59	41.9	43.39
2018-12-17 8:29	12368	2823	D	23	46.1	42.52	43.82
2018-12-17 8:45	7948	5113	D	23	45.58	42.59	43.84
2018-12-17 8:47	9403	1226	D	23	45.2	42.28	43.75
2018-12-17 8:52	9751	3606	D	23	45.42	42.38	44.07
2018-12-17 8:53	7429	1701	D	23	45.47	42.48	43.91
2018-12-17 8:58	7530	2225	D	23	46.4	41.88	43.67
2018-12-17 9:18	8096	4930	D	23	46.62	42.78	44.23
2018-12-17 9:25	10102	2348	D	23	48.84	42.53	44.2
2018-12-17 9:26	10475	9720	D	23	47.35	43	44.75
2018-12-17 9:36	9227	5416	D	23	45.75	42.26	43.96
2018-12-17 9:43	8873	2390	D	23	48.54	42.35	44.77
2018-12-17 9:52	8473	2268	D	23	64.4	43.04	48.43
2018-12-17 10:12	10853	1296	D	23	45.16	42.15	43.53
2018-12-17 10:20	10169	498	D	23	49.39	43.6	45.33
2018-12-17 10:27	8374	1592	D	23	46.73	42.07	43.97
2018-12-17 10:32	12888	900	D	23	49.25	42.01	43.89
2018-12-17 10:51	9352	1631	D	23	58.18	41.28	46.41
2018-12-17 10:53	9101	2089	D	23	50.54	41.62	44.17
2018-12-17 11:06	9534	419	D	23	44.88	40.26	42.13
2018-12-17 14:26	12137	6885	D	33R	53.69	40.85	46.02
2018-12-17 14:29	6862	552	D	33R	53.29	41.17	46.34
2018-12-17 14:56	8560	2246	D	33R	55.65	42.04	47.28
2018-12-17 16:36	10269	2196	D	33R	53.24	43.08	46.86
2018-12-17 23:28	7434	3813	D	23	41.83	36.76	39.06
2018-12-17 23:46	9140	4773	D	23	46.19	36.03	39.12
2018-12-17 23:52	8553	705	D	23	45.9	36.46	40.07
2018-12-18 0:06	12574	1750	D	23	46.28	37.37	40.63
2018-12-18 6:09	4954	8482	A	5	41.5	37.47	39.18
2018-12-18 6:19	4433	1771	A	5	47.88	40.71	42.98

2018-12-18 6:26	4158	9464	A	5	40.51	35.52	37.33
2018-12-18 6:29	4103	7745	A	5	38.27	35.03	36.6
2018-12-18 6:31	4199	8881	A	5	39.76	35.07	37.01
2018-12-18 6:33	4055	9386	A	5	40.29	35.38	37.74
2018-12-18 6:42	4472	9121	A	5	44.6	38.77	40.79
2018-12-18 6:46	5436	7779	A	5	44.12	38.05	40.55
2018-12-18 6:49	4328	7551	A	5	40.7	36.73	38.72
2018-12-18 6:50	3425	7314	A	5	48.21	37.46	41.81
2018-12-18 6:52	3639	1327	A	5	47.11	38.62	41.22
2018-12-18 7:11	4511	3099	A	06L	42.36	36.75	39.04
2018-12-18 7:29	4374	9788	A	5	56.12	37.27	43.63
2018-12-18 7:41	5143	2628	A	06L	41.9	38.21	40.03
2018-12-18 8:06	4811	1771	A	06R	39.55	34.99	37.01
2018-12-18 8:14	4434	1758	A	06R	36.31	32.99	34.74
2018-12-18 8:17	4300	6934	A	06R	40.17	34.35	36.49
2018-12-18 8:21	3501	4030	A	06R	39.88	34.16	36.55
2018-12-18 8:40	4367	1615	A	06R	53.5	33.77	36.9
2018-12-18 8:45	4435	9054	A	5	55.76	35.3	43.67
2018-12-18 9:08	5983	1865	A	06R	39.31	35.35	37.04
2018-12-18 9:13	4432	9585	A	5	39.24	35.34	37.19
2018-12-18 9:49	5419	6979	A	5	48.33	38.7	42.35
2018-12-18 9:58	3497	8625	A	5	47.65	37.86	41.07
2018-12-18 9:59	4697	8269	A	5	47.72	36.96	40.72
2018-12-18 10:16	4905	9149	A	5	38.97	34.54	36.33
2018-12-18 10:36	4449	9464	A	5	42.4	37.6	39.28
2018-12-18 10:52	3674	6039	A	5	52.37	44.12	45.71
2018-12-18 11:18	3808	7419	A	5	43.14	37.79	39.74
2018-12-18 11:25	3423	9719	A	5	40.45	35.3	37.43
2018-12-18 12:04	3432	8904	A	5	39.25	33.18	35.04
2018-12-18 12:07	3431	9884	A	5	52.66	33.94	37.58
2018-12-18 12:21	4442	9239	A	5	43.33	35.81	38.28
2018-12-18 12:24	4425	7304	A	5	42.78	35.03	37.91
2018-12-18 12:31	4440	2269	A	5	50.79	35.15	41.86
2018-12-18 12:41	4741	8848	A	5	43.26	37.43	39.37
2018-12-18 12:43	3741	9629	A	5	47.18	38.44	41.04
2018-12-18 13:00	4394	8504	A	5	41.59	35.89	38.12
2018-12-18 13:08	4337	9883	A	5	45.75	35.42	38.91

2018-12-18 13:56	14696	1251	D	23	47.91	31.34	34.02
2018-12-18 14:03	10249	2420	D	23	53.65	33.38	40.05
2018-12-18 14:33	11286	1222	D	23	61.54	36.1	50.84
2018-12-18 15:07	12491	5671	D	23	39.31	33.92	35.78
2018-12-18 15:13	9614	5315	D	23	46.63	33.41	37.18
2018-12-18 15:26	7819	2668	D	23	44.59	33.98	38.78
2018-12-18 15:48	8784	6387	D	23	45.9	32.82	34.73
2018-12-18 16:22	7428	1453	D	23	47.86	32.75	39.8
2018-12-18 16:33	10284	7751	D	23	44.77	31.72	36.06
2018-12-18 16:38	10479	4160	D	23	66.29	32.39	54.56
2018-12-18 17:00	10790	5542	D	23	40.11	30.37	33.59
2018-12-18 17:02	11496	4837	D	23	37.7	30.5	33.09
2018-12-18 17:12	11466	2673	D	23	42.74	33.01	36.56
2018-12-18 17:39	8443	6531	D	24R	52.2	39.62	47.12
2018-12-18 18:16	10549	6489	D	24R	40.72	32.29	35.38
2018-12-18 18:18	11295	8153	D	23	54.85	33.52	42.99
2018-12-18 18:45	7672	1137	D	23	45.21	31.02	33.08
2018-12-18 18:54	8269	4767	D	23	40.53	32.45	35.06
2018-12-18 18:59	7441	6341	D	23	43.81	31.96	33.79
2018-12-18 19:17	7526	5513	D	23	46.88	33.81	43.07
2018-12-18 19:25	9718	5741	D	24R	41.54	34.22	37.64
2018-12-18 20:30	11424	8708	D	24R	40.79	33.52	36.98
2018-12-18 20:49	10276	8087	D	24R	42.17	34.48	36.58
2018-12-18 20:55	8588	9612	D	24R	38.55	33.64	35.22
2018-12-18 21:08	14174	3171	D	23	38.06	34.26	35.88
2018-12-18 21:21	7583	4058	D	23	39.08	32.73	35.75
2018-12-18 21:23	9495	6440	D	23	37.59	32.18	35.06
2018-12-18 21:28	8631	3016	D	23	44.24	37.81	40.95
2018-12-18 21:31	8756	7137	D	23	41.66	35.35	38.83
2018-12-18 21:54	8741	1561	D	23	37.2	32.22	34.4
2018-12-18 22:32	8745	807	D	23	44.11	36.02	40.55

2018-12-18 23:15	11768	1502	D	23	44.45	30.96	35.91
2018-12-18 23:38	8550	1053	D	23	35.27	31.42	33.22
2018-12-19 1:18	9607	6998	D	24R	39.07	35.36	37.35
2018-12-19 6:52	11518	7429	D	24R	49.6	44.47	46.37
2018-12-19 7:22	8393	2931	D	23	49.8	44.51	47.35
2018-12-19 8:37	10514	5443	D	23	53.12	45.21	47.42
2018-12-19 8:40	10735	2422	D	23	73.25	44.59	50.09
2018-12-19 8:57	9733	4868	D	23	51.82	45.92	47.93
2018-12-19 9:05	7975	6447	D	23	51.14	45.06	47.49
2018-12-19 9:28	12035	8168	D	23	49.99	43.37	45.9
2018-12-19 9:40	10983	946	D	23	52.75	46.24	48.56
2018-12-19 9:42	7262	7147	D	23	49.12	44.1	46.3
2018-12-19 9:46	9722	6269	D	23	53.73	44.43	47.27
2018-12-19 9:51	6724	9868	D	23	49.88	44.17	45.99
2018-12-19 10:03	8956	1115	D	23	50.83	44.21	46.7
2018-12-19 10:22	10608	4030	D	23	53.48	46.72	49.39
2018-12-19 10:35	11188	3752	D	23	52.05	46.45	48.97
2018-12-19 10:40	10196	3765	D	23	51.6	45.79	47.56
2018-12-19 10:59	12267	1391	D	23	51.78	46.44	49.37
2018-12-19 11:37	11487	7552	D	24L	57.67	47.48	51.04
2018-12-19 12:08	10811	6845	D	24L	50.15	43.45	46.04
2018-12-19 12:28	12600	7017	D	24L	51.02	43.4	46.04
2018-12-19 12:52	7651	7465	D	24L	48.4	44.34	45.99
2018-12-19 13:05	12120	7122	D	24L	47.41	43.39	45.22
2018-12-19 13:29	9640	5106	D	24L	50.5	42.27	45.43
2018-12-19 13:43	10269	7232	D	24L	50.97	42.12	45.04
2018-12-19 14:05	9358	7400	D	24L	45.02	40.8	42.52
2018-12-19 14:26	7408	4478	D	23	49.47	41.52	44.66
2018-12-19 14:29	7281	5667	D	23	46.53	41.24	42.93
2018-12-19 14:36	10546	3736	D	23	67.79	42.88	54.7
2018-12-19 14:42	7980	4039	D	23	49.79	42.99	44.81
2018-12-19 14:47	10541	6296	D	23	50.76	42.71	44.79
2018-12-19 16:18	9243	1835	D	23	49.57	41.79	44.74
2018-12-19 16:30	9131	6683	D	24L	47.62	39.8	43.1

2018-12-19 16:57	10172	3097	D	23	51.09	39.89	44.05
2018-12-19 17:20	8148	5776	D	23	47.87	40.6	43.12
2018-12-19 17:53	13573	2942	D	23	45.65	40	42.07
2018-12-19 18:11	10952	3294	D	23	54.26	41.74	47.89
2018-12-19 19:08	7786	4511	D	23	59.35	42.8	51.52
2018-12-19 19:13	6965	7359	D	23	46.41	41.53	43.47
2018-12-19 20:12	10344	3151	D	23	45.21	41.1	43.19
2018-12-19 20:43	8389	2830	D	23	45.22	40.09	41.9
2018-12-19 20:50	10908	2947	D	23	44.06	39.48	41.56
2018-12-19 21:01	8241	4741	D	23	44.25	39.73	41.43
2018-12-19 21:02	7646	4609	D	23	60.54	40.22	50.53
2018-12-19 21:11	8720	6474	D	23	44.14	40.06	42.19
2018-12-19 21:12	7947	4955	D	23	55.75	39.52	49.03
2018-12-19 21:30	9027	5785	D	23	43.94	39.37	41.57
2018-12-19 21:45	10708	1754	D	23	46.91	39.19	41.19
2018-12-19 21:52	10234	1421	D	23	43.8	39.27	41.57
2018-12-19 22:39	12406	1416	D	23	43.01	38.35	40.78
2018-12-19 22:47	7683	1298	D	23	61.38	38.01	45.56
2018-12-19 23:11	8303	2229	D	23	43.03	38.34	40.96
2018-12-19 23:14	6968	2472	D	23	41.04	36.86	39
2018-12-19 23:31	7793	1446	D	23	40.59	36.69	38.72
2018-12-20 2:00	9790	4604	D	23	39.8	33.21	35.32
2018-12-20 7:31	9952	5374	D	23	51.18	41.81	45.48
2018-12-20 7:50	9160	9332	D	23	49.25	42.94	46.13
2018-12-20 8:01	10706	9688	D	23	47.35	44.07	45.65
2018-12-20 8:08	11423	6217	D	23	48.12	44.43	46.06
2018-12-20 8:40	10017	6690	D	23	49.7	46.38	47.85
2018-12-20 8:42	9988	6410	D	23	50.55	45.29	47.51
2018-12-20 8:50	12370	9782	D	23	60.9	46.55	53.86
2018-12-20 9:02	11011	3767	D	23	54.17	48.59	50.97
2018-12-20 9:04	9917	4855	D	23	51.94	46.56	48.46
2018-12-20 9:08	11960	1885	D	23	51.67	46.18	48.44
2018-12-20 9:10	8698	6044	D	23	49.79	45.19	46.83
2018-12-20 9:21	11344	4964	D	23	49.96	45.11	47.02
2018-12-20 9:28	10186	1444	D	23	50.38	45.06	47.64

2018-12-20 9:37	10195	3299	D	23	49.81	45.05	47.14
2018-12-20 9:49	9689	5132	D	23	50.57	43.39	46.48
2018-12-20 9:51	10230	3311	D	23	49.8	44.47	47.16
2018-12-20 10:29	4227	1449	A	06L	50.61	43.04	46.44
2018-12-20 10:54	3910	1537	A	06L	44.38	39.11	41.21
2018-12-20 11:00	4356	1412	A	06L	46.45	40.06	42.42
2018-12-20 11:09	4736	1369	A	06L	44.32	38.9	40.82
2018-12-20 11:19	3992	1552	A	06L	47.04	40.03	42.68
2018-12-20 12:12	4405	7503	A	5	48.63	42.03	44.36
2018-12-20 12:45	4252	8136	A	5	45.62	40.35	42.36
2018-12-20 12:56	4434	7981	A	5	48.14	40.98	44.47
2018-12-20 12:58	4413	7878	A	5	47.1	39.98	42.54
2018-12-20 13:01	4058	9608	A	5	43.88	40.03	41.55
2018-12-20 13:39	4230	9376	A	5	57.19	40.89	47.48
2018-12-20 13:49	19146	4508	D	06L	55.12	41.58	47.08
2018-12-20 13:50	3903	9062	A	5	46.7	40.61	43.38
2018-12-20 14:07	4833	1817	A	06L	47.07	40.14	42.19
2018-12-20 14:22	4432	7510	A	5	49.26	39	42.61
2018-12-20 14:27	3549	1220	A	06L	44.56	38.75	40.32
2018-12-20 14:30	4409	8196	A	5	47.62	40.03	42.9
2018-12-20 14:32	4091	7558	A	5	50.39	41.6	45.16
2018-12-20 14:39	5001	7851	A	5	42.96	37.29	39.94
2018-12-20 14:53	4632	8779	A	5	41.01	37.03	38.46
2018-12-20 14:54	4429	9040	A	5	44.92	37.57	39.96
2018-12-20 14:59	3502	3214	A	06L	55.23	39.34	47.33
2018-12-20 16:01	4456	8613	A	5	52.33	41.58	46.68
2018-12-20 16:24	4482	9077	A	5	69.71	46.05	61.69
2018-12-20 16:44	4408	9546	A	5	44.81	39.66	41.88
2018-12-20 16:46	4442	9014	A	5	44.58	39.79	41.71
2018-12-20 16:49	4534	7933	A	5	50.97	39.58	44.05
2018-12-20 16:51	4429	7974	A	5	44.33	40.15	42.17
2018-12-20 16:52	5069	1726	A	06L	53.64	39.35	44.58

2018-12-20 16:53	3443	7858	A	5	52.26	40.97	46.09
2018-12-20 16:56	21437	7130	D	5	48.55	38.96	41.75
2018-12-20 16:57	5299	9589	A	5	51.53	41.14	45.8
2018-12-20 16:59	3432	9486	A	5	61.18	40.84	50.74
2018-12-21 12:30	3491	8885	A	5	52.72	42.82	44.93
2018-12-21 12:42	4547	8984	A	5	43.29	36.86	38.55
2018-12-21 12:43	2982	7840	A	5	46.07	36.85	38.83
2018-12-21 13:10	4808	7336	A	5	39.62	34.81	36.46
2018-12-21 13:14	3726	7788	A	5	52.69	34.77	42.32
2018-12-21 13:47	9338	4628	D	23	49.53	36.52	42.17
2018-12-21 13:49	7178	5166	D	23	47.37	36.5	40.93
2018-12-21 14:03	10016	1003	D	23	49.14	36.58	41.9
2018-12-21 14:26	9386	1633	D	23	43.77	34.69	37.45
2018-12-21 14:27	6440	7331	D	23	44.04	35.03	38.26
2018-12-21 14:30	9840	5170	D	23	51.68	35.91	41.22
2018-12-21 14:32	10197	2947	D	23	50.68	36.16	39.98
2018-12-21 14:38	8527	2324	D	23	46.42	36.46	38.85
2018-12-21 15:11	8492	1439	D	23	45.89	36.06	38.73
2018-12-21 15:15	8267	829	D	23	45.27	36.1	38.66
2018-12-21 15:26	10380	2021	D	23	50.8	36.63	41.04
2018-12-21 15:48	9243	2052	D	23	50.09	34.59	36.81
2018-12-21 15:59	10337	1294	D	23	43.9	34.42	37.29
2018-12-21 19:03	3933	7852	A	06L	52.48	39.68	42.57
2018-12-21 19:04	5156	4944	A	5	54.29	39.73	44.74
2018-12-21 19:07	4360	4144	A	5	52.93	41.17	44.06
2018-12-21 19:09	4429	8045	A	5	55.11	40.14	45.14
2018-12-21 19:14	3449	7967	A	5	62.08	46.51	54.26
2018-12-21 19:17	4437	3114	A	06L	56.44	41.36	47.05
2018-12-21 19:18	5401	8404	A	5	51.01	41	43.18
2018-12-21 19:19	2431	3026	A	06L	50.75	41.64	44.63
2018-12-21 19:20	3677	9052	A	5	55.18	40.13	46.08

2018-12-21 19:21	2431	4379	A	06L	55.99	39.71	44.54
2018-12-21 19:22	3432	7883	A	5	47.51	39.09	41.81
2018-12-21 19:24	3074	737	A	5	48.66	38.99	41.44
2018-12-21 19:25	4304	3128	A	06L	42.48	38.93	40.5
2018-12-21 19:27	5031	2870	A	06L	58.8	43.44	51.41
2018-12-21 19:29	4363	8934	A	5	59.61	41.61	48.5
2018-12-21 19:32	3428	3359	A	06L	54.47	40.21	44.69
2018-12-21 19:35	3727	7734	A	5	47.78	39.28	42.28
2018-12-21 19:36	2438	9481	A	06L	49.15	39.58	42.8
2018-12-21 19:37	4653	7837	A	5	49.09	39.34	41.67
2018-12-21 19:40	4781	8540	A	5	69.84	41.38	57.01
2018-12-21 19:41	5481	1226	A	06L	58.41	40.19	49.56
2018-12-21 19:43	4755	1734	A	06L	68.02	39.96	53.37
2018-12-21 19:45	3386	8178	A	5	49.73	37.61	40.75
2018-12-21 19:50	4430	8635	A	5	53.08	39.62	43.2
2018-12-22 12:05	10695	1145	D	23	66.09	39.8	53.85
2018-12-22 12:39	9802	899	D	23	65.1	41.73	52.24
2018-12-22 12:47	9931	487	D	23	60.29	38.51	47.12
2018-12-22 14:28	7313	766	D	23	59.27	40.79	48.33
2018-12-22 14:56	9172	1285	D	23	63.16	40.22	50.22
2018-12-22 16:20	7443	1861	D	23	60.48	41.71	49.89
2018-12-22 17:05	10496	1127	D	23	61.29	42.61	52.53
2018-12-22 17:34	8943	3049	D	23	64.73	44.81	55.53
2018-12-22 18:02	8153	2402	D	23	41.14	34.41	36.75
2018-12-22 18:26	9114	3377	D	23	66.53	46.07	56.95
2018-12-22 18:56	7740	2012	D	23	43.69	35.06	37.53
2018-12-22 20:34	10032	559	D	23	49.17	32.05	38.62
2018-12-22 20:46	10696	1228	D	23	39.87	31.07	34.45
2018-12-22 20:53	10814	1203	D	23	37.48	29.91	32.08
2018-12-22 21:00	8138	2615	D	23	42.63	31.07	33.75
2018-12-22 21:05	9558	1699	D	23	47.7	31.68	35.58

2018-12-22 21:16	10420	509	D	23	44.54	31.66	35.56
2018-12-22 21:34	10025	1426	D	23	54.47	35.4	45.3
2018-12-22 22:44	10097	1589	D	23	50.98	34.96	41.25
2018-12-22 22:48	7903	1762	D	23	43.16	31	34.25
2018-12-22 23:22	7706	526	D	23	49.69	30.62	36.39
2018-12-23 0:01	9240	4007	D	23	48.57	29.98	35.63
2018-12-23 1:27	9537	4984	D	23	46.21	29.48	34.88
2018-12-23 6:35	9005	2232	D	23	31.84	27.63	29.63
2018-12-23 7:14	10171	2221	D	23	38.45	31.84	34.25
2018-12-23 7:55	10279	2424	D	23	35.73	29.62	31.89
2018-12-23 8:11	7372	902	D	23	36.16	29.42	32.46
2018-12-23 8:14	9180	1994	D	23	63.69	33.41	52.4
2018-12-23 8:37	10519	2341	D	23	34.99	29.64	32.02
2018-12-23 8:45	9900	1098	D	23	41.08	32.68	35.54
2018-12-23 8:53	9283	2126	D	23	47.8	37.83	43.64
2018-12-23 8:58	10813	3185	D	23	38.14	32.62	35.23
2018-12-23 9:12	9954	2474	D	23	56.16	34.25	45.78
2018-12-23 9:20	7306	1572	D	23	39.92	31.92	34.54
2018-12-23 9:29	10287	4723	D	23	40.08	32.93	35.82
2018-12-23 9:33	9900	2258	D	23	41.63	32.93	35.87
2018-12-23 9:34	6868	2573	D	23	52.31	33.73	40.54
2018-12-23 9:54	9840	2096	D	23	53.4	35	45.14
2018-12-23 9:58	8474	3782	D	23	52.28	32.67	40.34
2018-12-23 9:59	6638	9947	D	23	60.83	39.26	52.17
2018-12-23 10:10	9865	7325	D	23	42.46	32.92	36.56
2018-12-23 10:12	6849	5465	D	23	45.46	31.12	38.22
2018-12-23 11:12	7444	2614	D	23	62.28	33.68	53.56
2018-12-23 12:06	10191	2731	D	23	48.39	31.76	36.6
2018-12-23 13:11	12559	2356	D	23	37.9	34.78	36.33
2018-12-23 13:31	8522	2522	D	23	36.88	31.92	33.72
2018-12-23 14:01	9026	2289	D	23	43.72	33.13	37.33
2018-12-23 14:06	7383	1124	D	23	36.09	31.9	33.75
2018-12-23 14:22	12291	232	D	23	52.76	32.81	43.04
2018-12-23 14:23	9408	6062	D	23	36.11	32.18	33.98
2018-12-23 14:44	12231	7756	D	23	36.26	31.49	33.33
2018-12-23 14:53	8571	2887	D	23	35.42	31.03	32.9

2018-12-23 14:56	7928	5361	D	23	47.33	32.09	40.41
2018-12-23 15:10	12944	2453	D	23	57.43	33.11	40.85
2018-12-23 15:13	10367	3552	D	23	46.02	32.9	36.53
2018-12-23 15:20	5464	1525	A	06L	40.86	31.47	33.53
2018-12-23 15:28	4439	763	A	5	45.32	31.41	37.8
2018-12-23 15:35	2434	7222	A	06L	40.98	31.54	34.4
2018-12-23 15:40	4785	8133	A	5	46.78	33.59	40.4
2018-12-23 15:48	4438	7735	A	5	37.27	31.4	32.9
2018-12-23 15:50	4464	9027	A	5	72.56	33.39	49.03
2018-12-23 15:55	2503	8692	A	06L	63.73	33.64	44.18
2018-12-23 15:59	4442	7703	A	5	63.32	35.77	50.26
2018-12-23 16:04	4433	8077	A	5	65.28	34.38	46.78
2018-12-23 16:35	4436	3239	A	5	59.19	34.31	44.47
2018-12-23 16:38	5214	3110	A	06L	52.6	34.54	42.11
2018-12-23 16:39	4602	7637	A	5	54.75	32.14	42.75
2018-12-23 16:43	3483	3044	A	06L	48.23	32.1	36.36
2018-12-23 16:45	2434	9386	A	06L	53.52	31.3	38.39
2018-12-23 16:46	3757	7438	A	5	47.41	31.06	35.96
2018-12-23 17:22	4557	9486	A	5	47.99	31.47	37.5
2018-12-23 17:26	4423	8709	A	5	53.96	32	38.39
2018-12-23 17:27	4613	1593	A	06L	53.81	33.69	40.26
2018-12-23 17:31	4429	9719	A	5	63.35	32.78	45.95
2018-12-23 17:34	2463	2834	A	06L	59.99	32.3	43.6
2018-12-23 18:40	3871	3284	A	06L	33.85	30.38	32.12
2018-12-23 18:43	4469	8283	A	5	36.36	31.61	33.51
2018-12-23 18:46	3637	3498	A	06L	37.5	32.01	34.13
2018-12-23 18:49	4262	7752	A	5	38.26	32.5	34.51
2018-12-23 18:53	3785	1640	A	06L	35.62	31.85	33.39
2018-12-23 18:56	3729	9232	A	5	37.79	31.77	33.48
2018-12-23 19:08	4436	7688	A	5	36.67	32.22	34.36
2018-12-23 19:10	4426	9788	A	5	36	31.66	33.61

2018-12-23 19:12	4433	7913	A	5	38.64	32.41	34.55
2018-12-23 19:16	4432	7813	A	5	36.64	32.17	33.56
2018-12-23 19:22	4429	9571	A	5	34.32	31.05	32.29
2018-12-23 19:25	3997	3366	A	06L	35.67	31.13	32.67
2018-12-23 19:26	2533	9791	A	06L	34.26	30.85	32.37
2018-12-23 19:27	4439	9555	A	5	35.05	30.51	32.06
2018-12-23 19:31	3791	4063	A	06L	34.83	30.96	32.71
2018-12-23 19:33	4436	7790	A	5	34.74	31.39	32.98
2018-12-23 19:34	5433	1341	A	06L	35.38	31.59	33.5
2018-12-23 19:35	2496	7749	A	06L	35.18	31.5	33.04
2018-12-23 19:36	4897	9569	A	5	36.66	31.02	32.97
2018-12-23 19:41	4426	7723	A	5	51.46	32.95	43.45
2018-12-23 19:43	5005	2107	A	06L	44.55	32.54	36.39
2018-12-23 19:44	5495	9398	A	5	50.51	30.69	41.55
2018-12-23 19:49	4432	7754	A	5	49.69	34.02	41.63
2018-12-23 19:51	3425	8261	A	5	38.81	30.99	33.1
2018-12-23 19:54	3432	6307	A	5	40.41	29.21	32.79
2018-12-23 19:55	4432	3139	A	06L	33.28	29.38	31.12
2018-12-23 20:04	3406	9273	A	5	35.23	28.92	31.43
2018-12-23 20:07	4440	9034	A	5	33.95	28.11	30.86
2018-12-23 20:11	5295	7507	A	5	47.7	32.65	38.65
2018-12-23 20:14	4436	9351	A	5	37.36	30.69	33.55
2018-12-23 20:17	5440	2867	A	06L	51.67	34.99	42.4
2018-12-23 20:20	4433	4331	A	5	41.52	31.44	36.11
2018-12-23 20:37	3434	955	A	5	48.75	29.23	38.24
2018-12-23 20:39	4463	1501	A	06L	32.82	28.86	30.91
2018-12-23 20:44	5248	2857	A	06L	52.93	33.97	42.65
2018-12-23 20:46	4441	7801	A	5	36.13	31.85	33.86
2018-12-23 20:55	3424	4331	A	06L	48.42	32.21	39.71
2018-12-23 21:05	4132	1531	A	06L	34.12	27.93	30.84
2018-12-23 21:14	4440	7946	A	5	54.04	26.7	40.14

2018-12-23 21:18	3409	7831	A	5	58.16	32.15	48.28
2018-12-23 21:26	4093	9097	A	5	39.68	28.81	33.46
2018-12-23 21:31	2449	8672	A	06L	33.31	25.51	28.16
2018-12-23 21:37	3432	4426	A	06L	57.99	26.45	50.02
2018-12-23 21:39	3927	7879	A	5	48.5	25.67	36.05
2018-12-23 21:42	2449	3161	A	06L	31.58	26.76	28.06
2018-12-23 21:50	3898	9215	A	5	35.48	26.56	29.57
2018-12-23 21:56	3960	9025	A	5	47.35	31.04	36.32
2018-12-23 21:59	4528	9327	A	5	35.15	30.18	32.68
2018-12-23 22:00	3432	794	A	5	32.83	27.62	30.08
2018-12-23 22:02	3432	1528	A	5	31.78	26.43	29.13
2018-12-23 22:11	3287	9404	A	5	37.5	30.42	32.59
2018-12-23 22:15	4104	9370	A	5	56.82	35.93	46.09
2018-12-23 22:18	4079	9921	A	5	35.86	30.75	33.04
2018-12-23 22:21	3599	9707	A	5	32.62	28.37	30.11
2018-12-23 22:30	3428	7988	A	5	34.29	30.06	31.56
2018-12-23 22:34	2612	9233	A	5	35.87	30.12	32.83
2018-12-23 22:48	4545	6845	A	5	36.07	29.56	31.44
2018-12-23 22:52	2506	3744	A	5	47.29	30.05	36.29
2018-12-23 23:28	3387	3601	A	5	52.77	32.55	39.26
2018-12-23 23:30	3849	6844	A	5	51.48	33.38	40.94
2018-12-23 23:34	2475	3297	A	5	43.69	31.02	37.17
2018-12-23 23:35	3152	5448	A	5	57	34.41	46.61
2018-12-23 23:36	2864	648	A	5	50.56	31.88	39.82
2018-12-24 1:59	10100	4115	D	23	44.38	37.14	40.27
2018-12-24 6:44	11463	7175	D	24R	57.8	39.39	45.55
2018-12-24 7:08	9835	8531	D	24R	47.53	36.58	39.14
2018-12-24 7:21	11832	6894	D	24R	51.74	39.01	43.48
2018-12-24 7:56	7431	8090	D	24R	43.26	37.84	40.1
2018-12-24 8:29	10033	7342	D	24R	46.15	37.55	40.24
2018-12-24 8:43	10521	7865	D	24R	48.06	36.93	39.39
2018-12-24 8:57	14110	1442	D	23	51.69	41.24	45.96
2018-12-24 9:08	10787	8525	D	24R	43.15	37.9	40
2018-12-24 9:11	12744	5210	D	23	47.02	38.6	41.65

2018-12-24 9:17	7921	6638	D	23	49.95	38.79	43.14
2018-12-24 9:32	9862	4545	D	23	46.3	38.39	41.41
2018-12-24 9:52	10030	858	D	23	45.29	38.11	40.21
2018-12-24 10:04	11558	4844	D	23	41.9	37.88	39.51
2018-12-24 10:10	12681	2000	D	23	59	39.88	46.81
2018-12-24 13:13	9480	311	D	23	64.38	47.49	54.15
2018-12-24 13:36	7802	971	D	23	55.96	45.02	49.57
2018-12-24 13:50	9257	1250	D	23	57.51	45.74	50.88
2018-12-24 13:56	7913	864	D	23	54.83	45.77	50.14
2018-12-24 14:12	10801	739	D	23	56.97	44.65	49.63
2018-12-24 14:13	7468	623	D	23	62.9	44.81	55.84
2018-12-24 14:22	12583	2576	D	23	54.44	42.25	46.61
2018-12-24 14:38	7402	6057	D	23	52.82	40.27	44.89
2018-12-24 14:40	10081	5924	D	23	60.98	44.93	50.6
2018-12-24 14:51	10645	1375	D	23	59.98	46.52	52.39
2018-12-24 15:08	9739	703	D	23	61.58	48.23	54.09
2018-12-24 15:21	7902	737	D	23	54.01	42.18	49.26
2018-12-24 16:06	10270	1738	D	23	58.23	43.53	49.6
2018-12-24 16:23	7763	849	D	23	54.56	43.95	47.75
2018-12-24 16:27	9172	2415	D	23	56.22	42.46	47.06
2018-12-24 16:59	12289	1535	D	23	55.89	43.08	46.79
2018-12-24 17:43	11937	1970	D	23	48.09	39.14	42.62
2018-12-24 18:59	7414	14	D	23	44.68	36.36	38.96
2018-12-24 19:02	7937	1003	D	23	47.97	36.76	39.74
2018-12-24 19:19	9347	1866	D	23	46.96	37.72	40.3
2018-12-24 20:15	9266	1377	D	23	43.76	34.65	37.68
2018-12-24 20:54	11537	1471	D	23	39.71	32.07	33.92
2018-12-24 20:56	8850	1996	D	23	35.96	31.61	33.6
2018-12-24 21:00	10272	3936	D	23	38.79	32.19	34.84
2018-12-24 21:08	12125	938	D	23	37.95	32.25	34.22
2018-12-24 21:09	10886	1353	D	23	37.09	31.78	34.27
2018-12-24 21:14	11454	1247	D	23	38.67	31.61	34.32

2018-12-24 21:17	11945	3024	D	23	41.95	31.82	35.52
2018-12-24 22:12	9971	1652	D	23	36.83	28.52	30.69
2018-12-24 22:22	8318	1013	D	23	41.77	28.44	33.57
2018-12-24 23:01	7742	5618	D	23	33.88	30.08	31.67
2018-12-24 23:07	12444	3116	D	23	34.35	31.59	33.08
2018-12-24 23:16	7448	5962	D	33R	36.98	32.73	34.48
2018-12-24 23:27	9145	1072	D	23	38.32	31.98	34.09
2018-12-25 1:18	9697	714	D	23	35.44	30.35	32.52
2018-12-25 6:36	11615	1184	D	23	34.95	25.27	28.61
2018-12-25 7:39	10673	2898	D	23	37.28	27.88	31.62
2018-12-25 7:50	7434	343	D	23	31.7	27.05	29.03
2018-12-25 7:58	10636	6709	D	23	34.27	26.52	29.28
2018-12-25 8:03	4589	9687	A	5	33.75	26.01	28.26
2018-12-25 9:12	3434	8772	A	5	29.79	26.73	28.13
2018-12-25 9:16	4423	8793	A	5	36.59	26.36	29.42
2018-12-25 9:39	4486	8874	A	5	35.55	27.4	29.29
2018-12-25 9:41	4642	8900	A	5	37.21	28.35	30.66
2018-12-25 9:43	4446	9435	A	5	32.81	28.42	30.1
2018-12-25 10:04	4251	8839	A	5	30.15	26.98	28.69
2018-12-25 11:56	3465	9339	A	5	46.11	24.19	33.94
2018-12-25 11:58	3432	7655	A	5	30.88	23.93	26.45
2018-12-25 12:43	11252	1656	D	23	39.38	24.43	27.13
2018-12-25 12:48	7306	2131	D	23	48.98	28.18	37.8
2018-12-25 13:11	13646	2501	D	23	43.78	25.3	34.34
2018-12-25 13:34	9114	1003	D	23	35.41	28.86	30.53
2018-12-25 13:52	10263	3638	D	23	39.22	29.71	33.61
2018-12-25 14:02	9930	9176	D	23	37.47	28.99	31.27
2018-12-25 14:49	8038	3628	D	23	40.05	31.02	33.57
2018-12-25 14:53	9650	5445	D	23	58.72	38.04	46.93
2018-12-25 14:54	11674	5654	D	23	68.6	32.4	44.84
2018-12-25 15:17	11006	2911	D	23	45.26	31.72	34.35
2018-12-25 15:21	8662	2747	D	23	63.15	30.26	42.26
2018-12-25 15:31	11145	2245	D	23	38.96	29.34	31.99
2018-12-25 16:59	11466	1726	D	23	43.31	34.86	37.39

2018-12-25 17:04	11758	777	D	23	41.73	33.96	36.29
2018-12-25 18:59	7422	1011	D	23	39.82	28.76	33.62
2018-12-25 19:00	7073	3468	D	23	40.8	31.3	35.03
2018-12-25 19:24	7451	3637	D	23	31.92	27.52	29.85
2018-12-25 19:33	10095	2354	D	23	35.17	28.92	31
2018-12-25 20:37	8961	2227	D	23	37.71	29.64	32.07
2018-12-25 20:38	8310	2929	D	23	37.37	30.9	33.38
2018-12-25 20:48	6710	8155	D	23	34.49	30.16	31.66
2018-12-25 20:55	8000	1475	D	23	37.35	31.21	33.53
2018-12-25 20:58	7991	2440	D	23	42.08	32.45	35.18
2018-12-25 21:12	10918	2301	D	23	38.84	30.47	33.07
2018-12-25 21:13	12529	3871	D	23	41.54	30.29	33.22
2018-12-25 23:03	10445	2158	D	23	40.23	30.79	34.15
2018-12-25 23:11	7428	5701	D	23	35.1	30.5	32.35
2018-12-25 23:12	10506	4102	D	23	36.46	29.59	31.77
2018-12-26 1:21	8963	5646	D	23	42.75	34.04	37.95
2018-12-26 6:36	11985	5405	D	23	41.05	32.41	36.18
2018-12-26 7:08	10490	1736	D	23	38.18	30.7	33.12
2018-12-26 7:47	7533	431	D	23	36.85	30.58	32.78
2018-12-26 8:17	11405	3897	D	23	40.99	33.72	36.18
2018-12-26 8:23	11849	1441	D	23	37.81	31.7	33.89
2018-12-26 8:44	9820	3980	D	23	35.71	30.99	33.26
2018-12-26 8:46	11823	3112	D	23	41.13	30.82	33.45
2018-12-26 8:50	10033	4235	D	23	49.28	33.44	40.72
2018-12-26 8:59	8015	5551	D	23	38.55	33.05	35.38
2018-12-26 9:01	9473	1221	D	23	38.8	33.38	35.66
2018-12-26 9:03	10666	1516	D	23	39.96	31.62	35.13
2018-12-26 9:14	9141	1021	D	23	49.85	33.52	40.93
2018-12-26 9:17	8246	1238	D	23	60.49	35.19	50.1
2018-12-26 9:19	9909	2326	D	23	43.01	34.27	37.6
2018-12-26 9:27	10077	1417	D	23	38.18	32.98	35.02
2018-12-26 9:34	9070	1094	D	23	48.78	34.03	41.31
2018-12-26 9:36	10887	7624	D	23	37.67	33.71	35.41
2018-12-26 9:43	10092	1441	D	23	37.65	33.19	35.13
2018-12-26 9:46	7841	4134	D	23	54.92	34.24	43.53
2018-12-26 9:50	9818	1443	D	23	55.55	35.71	49.4
2018-12-26 10:09	9919	1522	D	23	58.39	35.55	41.25

2018-12-26 10:12	11303	1498	D	23	39.99	33.16	35.35
2018-12-26 10:31	11252	1501	D	23	49.57	34.65	39.56
2018-12-26 10:42	12927	1519	D	23	41.86	35.43	37.41
2018-12-26 10:47	12118	1461	D	23	66.43	40.3	57.04
2018-12-26 11:23	7429	310	D	23	44.95	36.74	40.44
2018-12-26 11:52	13969	2776	D	23	44.4	37.54	39.76
2018-12-26 12:10	12716	1359	D	23	43.35	39.37	41.21
2018-12-26 12:16	10591	2162	D	23	43.4	39.67	41.62
2018-12-26 12:18	10847	1426	D	23	47.11	40.42	42.45
2018-12-26 12:22	9709	2702	D	23	45.67	41.42	43.6
2018-12-26 12:57	7427	96	D	23	42.45	37.77	39.46
2018-12-26 13:01	8852	2348	D	23	51.15	37.82	42.54
2018-12-26 13:51	8644	1592	D	23	58.34	40.2	47.43
2018-12-26 14:28	10741	7130	D	23	48.5	37.01	40.05
2018-12-26 14:33	12148	1145	D	23	50.25	35.17	40.53
2018-12-26 14:35	9596	921	D	23	48.5	36.17	39.24
2018-12-26 14:38	9877	1026	D	23	55.87	36.03	42.07
2018-12-26 15:18	10311	2862	D	23	49.05	35.25	37.74
2018-12-26 16:17	7421	8663	D	23	43.99	33.88	37.54
2018-12-26 16:40	4934	9463	A	5	46.29	34.22	39.55
2018-12-26 16:46	4432	7114	A	5	50.08	35.37	41.02
2018-12-26 16:58	5376	9025	A	5	38.5	32.96	34.85
2018-12-26 17:16	2733	1749	A	5	76.76	43.66	65.34
2018-12-26 17:17	5263	4004	A	06R	56.4	39.71	48.32
2018-12-26 17:19	2767	7899	A	5	42.49	34.17	36.25
2018-12-26 17:21	4434	7724	A	5	39.68	33.03	35.31
2018-12-26 17:22	4436	7834	A	5	40.12	34.24	36
2018-12-26 17:23	2441	9248	A	06R	47.84	32.64	36.09
2018-12-26 17:29	4446	9473	A	5	41.84	31.34	36.01
2018-12-26 17:31	4437	8534	A	5	50.02	34.96	40.32
2018-12-26 17:42	4488	9239	A	5	40.53	33.41	36.31

2018-12-26 17:50	4432	9433	A	5	38.84	32.33	34.78
2018-12-26 18:07	3399	9769	A	5	47.93	32.67	37.29
2018-12-26 18:18	4436	7743	A	5	52.58	35.52	42.26
2018-12-26 18:33	4439	7848	A	5	43.84	33.04	36.46
2018-12-26 18:41	4435	7951	A	5	37.5	33.26	35.18
2018-12-26 18:50	4433	7835	A	5	56.74	37.04	47.33
2018-12-26 18:53	2434	9775	A	06L	47.98	34.29	40.53
2018-12-26 18:54	3432	7666	A	5	48.52	33.92	39.56
2018-12-26 18:56	3451	7771	A	5	42.19	32.66	35.49
2018-12-26 22:03	4219	9545	A	5	45.72	32.54	38.62
2018-12-26 22:14	4462	9402	A	5	51.89	32.26	42.93
2018-12-26 22:37	4297	9048	A	5	34.02	30.38	32.29
2018-12-26 22:43	4272	9271	A	5	44.64	31.15	36.29
2018-12-26 23:00	4357	9169	A	5	34.51	30.77	32.54
2018-12-27 23:06	3827	9258	A	5	55.19	46.73	49.75
2018-12-27 23:13	3365	9137	A	15L	56.07	45.76	49.53
2018-12-28 12:02	10637	4797	D	23	47.62	36.59	39.48
2018-12-28 12:12	13094	1272	D	23	41.24	35.26	37.27
2018-12-28 17:11	8634	6552	D	24R	55.96	43.9	48.52
2018-12-28 17:30	12331	4247	D	23	58.87	45.39	49.84
2018-12-28 18:23	10591	3182	D	23	52.07	45.24	48.08
2018-12-28 18:49	10337	8873	D	23	55.55	41.04	46.4
2018-12-28 19:25	10062	1262	D	23	50.51	41.95	44.43
2018-12-29 7:07	9184	2071	D	23	54.94	37.02	42.7
2018-12-29 7:09	10202	930	D	23	54.72	40.12	47.09
2018-12-29 7:14	16660	2403	D	23	60.92	38.4	50.68
2018-12-29 7:50	6483	1139	D	23	47.29	37.5	41.85
2018-12-29 7:51	11938	9082	D	23	50.82	36.75	43.32
2018-12-29 7:58	12118	2312	D	23	47.43	34.05	38.65
2018-12-29 13:46	3609	9554	A	5	41.91	32.18	36.12
2018-12-29 13:49	3711	9268	A	5	49.14	35.69	41.14
2018-12-29 14:05	3603	8984	A	5	54.21	32.94	39.9
2018-12-29 14:09	3438	716	A	5	50.13	34.89	40.9

2018-12-29 14:14	3819	2056	A	06L	55.43	34.7	43.62
2018-12-29 14:18	4432	7627	A	5	54.71	34.76	43.49
2018-12-29 14:45	4436	9162	A	5	56.53	36.03	47.01
2018-12-29 14:55	4944	7171	A	5	47.73	32.45	38.63
2018-12-29 15:00	4432	9113	A	5	52.28	34.34	43.92
2018-12-29 15:05	4414	9093	A	5	53.17	33.62	43.84
2018-12-29 15:07	4416	9248	A	5	48.72	36.79	42.48
2018-12-29 15:08	4429	9751	A	5	52.26	33.99	43.05
2018-12-29 15:12	4645	8815	A	5	51.02	32.17	39.18
2018-12-29 15:17	3432	7822	A	5	47.98	32.01	37.05
2018-12-29 15:26	18648	4050	D	06L	50.95	33.59	42.64
2018-12-29 15:31	4426	9512	A	5	48.8	34.99	41.74
2018-12-29 15:34	4555	1672	A	06L	43.42	32.96	36.31
2018-12-29 15:37	4080	1765	A	06L	46.87	32.46	39.15
2018-12-29 15:51	4434	7898	A	5	44.57	30.08	33.43
2018-12-29 16:26	3727	9208	A	5	53.51	34.69	43.72
2018-12-29 16:31	4314	9377	A	5	59.66	38.63	48.78
2018-12-29 16:39	4469	9001	A	5	48.61	34.37	39.78
2018-12-29 16:47	3771	1626	A	06L	40.15	29.52	32.97
2018-12-29 16:49	4611	3764	A	06L	47.28	30.51	36.59
2018-12-29 16:52	3423	1520	A	06L	51.18	34.34	43.16
2018-12-29 16:54	4347	8474	A	5	54.49	31.18	40.62
2018-12-29 16:58	4051	7965	A	5	50.18	33.64	40.52
2018-12-29 17:09	4030	9755	A	5	68.9	35	51.07
2018-12-29 17:58	4035	2061	A	06L	57.12	32.46	50.94
2018-12-29 18:06	4624	7872	A	5	44.36	30.11	34.32
2018-12-29 18:29	4535	7900	A	5	39.97	30.14	33.52
2018-12-29 18:33	4439	1486	A	06L	52.04	30.72	35.73
2018-12-29 18:58	3926	2091	A	06L	67.8	34.27	57.93
2018-12-29 19:00	4831	9243	A	5	42.44	30.49	34.83
2018-12-29 19:06	4439	9538	A	5	46.66	30.94	36.7

2018-12-29 19:10	4544	9396	A	5	42.31	29.96	34.35
2018-12-29 19:12	4436	9185	A	5	42.58	29.86	34.6
2018-12-29 19:17	4440	3851	A	06L	47.44	32.72	38.57
2018-12-29 19:19	4416	9816	A	5	44.61	30.85	37.43
2018-12-29 19:22	5430	7895	A	5	45.57	29.35	36.06
2018-12-29 19:38	3942	203	A	06L	42.47	30.73	34.77
2018-12-29 19:42	3039	6054	A	06L	55.2	33.17	41.8
2018-12-29 19:43	4439	7843	A	5	50.18	31.66	38.38
2018-12-29 19:44	2431	7787	A	06L	40.7	30.75	33.9
2018-12-29 19:46	4427	9082	A	5	39.09	30.14	33.09
2018-12-29 19:49	4436	7321	A	5	36.47	30.06	32.08
2018-12-29 19:57	4662	9387	A	5	39.31	30.85	33.82
2018-12-29 20:00	4437	7956	A	5	46.14	31.36	35.95
2018-12-29 20:03	3677	2333	A	06L	41.86	30.99	34.7
2018-12-29 20:12	4430	1134	A	06L	56.15	32.21	44.67
2018-12-29 20:17	4160	9065	A	5	44.18	32.43	38.14
2018-12-29 20:20	4379	9417	A	5	40.99	31.55	35.13
2018-12-29 20:22	4019	8871	A	5	50.76	32.76	42.85
2018-12-29 20:43	5127	7825	A	5	47.83	34.21	42.36
2018-12-29 20:45	4432	2082	A	06L	54.6	36.84	49.75
2018-12-29 20:48	4426	9310	A	5	36.14	30.65	33.05
2018-12-29 20:50	4419	9296	A	5	55.12	40.2	50.95
2018-12-29 20:52	4589	8808	A	5	37.97	31.07	33.83
2018-12-29 20:54	4193	2939	A	06L	37.29	29.37	31.6
2018-12-29 20:56	4432	9368	A	5	38.29	29.04	31.89
2018-12-29 20:59	4436	9077	A	5	39.38	29.14	32.66
2018-12-29 21:05	4137	8405	A	5	32.73	28.86	30.58
2018-12-29 21:11	3507	9414	A	5	44.12	28.17	32.34
2018-12-29 21:26	4265	9378	A	5	48.44	32.5	38.49
2018-12-29 21:32	4284	9158	A	5	41.2	30.1	33.55
2018-12-29 21:35	4705	9232	A	5	35.58	29.08	31.37

2018-12-29 21:49	3463	9121	A	5	41.12	28.74	33.12
2018-12-29 21:53	3734	8752	A	5	56.07	33.69	46.48
2018-12-29 21:59	4814	7501	A	5	53.31	30.99	41.2
2018-12-29 22:02	4139	7656	A	5	37.51	29.11	33.57
2018-12-29 22:04	3554	4806	A	06L	37.24	29.29	31.53
2018-12-29 22:10	3542	8618	A	5	35.99	29.76	32.23
2018-12-29 22:14	4167	7676	A	5	32.86	28.93	30.61
2018-12-29 22:16	5131	7851	A	5	32.71	28.6	30.32
2018-12-29 22:18	3426	7680	A	5	33.63	29.06	31.03
2018-12-29 22:20	3592	9198	A	5	33.39	28.85	31.08
2018-12-29 22:22	4483	8772	A	5	41.6	28.39	35.1
2018-12-29 22:26	4431	7875	A	5	42.85	29.99	33.53
2018-12-29 22:27	3758	7680	A	5	55.12	34.18	44.53
2018-12-29 22:28	3429	5493	A	5	39.21	31.69	34.93
2018-12-29 22:37	3575	9239	A	5	32.21	28	30.06
2018-12-29 22:50	6198	9253	A	5	53.08	26.23	36.49
2018-12-29 22:57	5111	8233	A	5	40.02	27.36	34.05
2018-12-29 23:17	4409	9343	A	5	50.24	34.66	44.01
2018-12-29 23:22	4639	9490	A	5	47.45	28.85	36.06
2018-12-30 1:43	10491	2071	D	23	40.96	32.63	36.58
2018-12-30 6:39	13366	1352	D	23	42.78	33.63	36.7
2018-12-30 7:05	10707	6487	D	23	44.15	35.6	38.94
2018-12-30 7:11	10904	1026	D	23	37.63	32.25	34.95
2018-12-30 7:50	9456	2255	D	23	38.78	34.07	35.88
2018-12-30 8:13	7434	1980	D	23	50.82	36.97	42.53
2018-12-30 8:20	13459	1578	D	23	39.86	34.8	37.04
2018-12-30 8:42	9694	3762	D	23	40.26	33.39	35.81
2018-12-30 8:44	10310	3046	D	23	39.56	32.79	34.74
2018-12-30 8:49	12763	1545	D	23	45.45	33.27	36.18
2018-12-30 8:54	6554	5352	D	23	38.03	33.54	35.33
2018-12-30 8:55	11698	8637	D	23	38.06	33.54	35.35
2018-12-30 9:08	9861	2617	D	23	38.18	33.39	35.78
2018-12-30 9:11	11979	4448	D	23	42.71	33.95	37.29
2018-12-30 9:18	7775	7892	D	23	41.92	35.35	38.28
2018-12-30 9:19	7633	7152	D	23	43	35.57	37.73

2018-12-30 9:31	11432	3709	D	23	39.66	34.55	36.34
2018-12-30 9:39	9768	4114	D	23	45.51	36.44	38.41
2018-12-30 9:53	9619	3615	D	23	41.21	35.61	37.45
2018-12-30 10:11	10381	4190	D	23	70.79	41.48	55.3
2018-12-30 10:13	9347	9140	D	23	66.8	38.94	54.44
2018-12-30 10:16	9088	2578	D	23	41.77	34.93	38.16
2018-12-30 10:33	11930	1533	D	23	51.76	37.67	41.55
2018-12-30 10:38	9884	6312	D	23	41.74	35.46	37.92
2018-12-30 11:09	11464	3733	D	23	43.51	36.3	39
2018-12-30 11:27	10688	1028	D	23	40.22	36.72	38.37
2018-12-30 11:33	7401	6645	D	23	48.92	37.9	40.51
2018-12-30 11:39	10978	1790	D	23	51.48	38.51	44.2
2018-12-30 12:36	14199	1176	D	23	53.09	37.23	40.36
2018-12-30 12:56	8886	1477	D	23	51.12	34.64	40.56
2018-12-30 13:01	13125	2290	D	23	49.41	36.84	41.44
2018-12-30 13:05	7274	1336	D	23	53.89	36.17	42.33
2018-12-30 13:39	13020	2029	D	23	53.88	35.4	42.13
2018-12-30 16:38	10776	1514	D	23	43	37.07	39.52
2018-12-30 17:20	10418	3112	D	23	55.42	38.17	42.58
2018-12-30 17:21	7919	5023	D	23	49.44	37.39	40.53
2018-12-30 17:41	12367	8379	D	23	57.05	35.45	41.95
2018-12-30 19:15	6831	6986	D	23	40.08	35.98	37.56
2018-12-30 19:19	7308	9825	D	23	46.08	36.8	39.8
2018-12-30 19:46	8221	2063	D	23	49.46	36.09	39.7
2018-12-30 20:22	10559	1779	D	23	52.92	37.88	41.09
2018-12-30 20:41	7283	2952	D	23	47.4	36.65	40.03
2018-12-30 20:55	7697	2073	D	23	43.75	37.81	39.78
2018-12-30 21:01	11565	7379	D	24R	40.85	36.96	38.73
2018-12-30 21:10	8151	4506	D	23	45.98	37.55	39.84
2018-12-30 21:12	8493	6907	D	23	46.89	38.03	40.72
2018-12-30 21:23	10113	6092	D	23	53.5	39.25	46.97
2018-12-30 21:28	11247	7612	D	23	42.13	38.21	39.79

2018-12-30 22:28	8853	9183	D	23	48.07	38.13	40.89
2018-12-30 23:20	7437	1026	D	23	51.9	38.23	43.42
2018-12-30 23:36	9712	1309	D	23	45.55	35.86	38.83
2018-12-31 5:55	4438	9390	A	5	39.74	29.51	34.13
2018-12-31 6:57	11343	2926	D	23	38.34	31.12	33.68
2018-12-31 7:19	10742	3969	D	23	39.98	32.09	34.87
2018-12-31 7:41	7412	4656	D	23	39.08	33.27	35.82
2018-12-31 8:31	11719	7377	D	23	43.6	35.95	39.82
2018-12-31 8:34	10501	4280	D	23	43.44	36.02	38.63
2018-12-31 8:36	11017	5084	D	23	41.55	35.94	38.36
2018-12-31 8:44	9628	4427	D	23	47.97	35.8	40.57
2018-12-31 9:00	10276	4640	D	23	45	38.55	41.15
2018-12-31 9:23	9375	6611	D	23	45.03	38.16	40.61
2018-12-31 9:40	10429	6556	D	23	44.53	37.79	40.5
2018-12-31 9:46	9570	5180	D	23	47.08	40.44	42.73
2018-12-31 9:54	10076	5546	D	23	42.36	38.68	40.43
2018-12-31 11:01	8421	2701	D	23	48.79	40.23	44.19
2018-12-31 11:42	6019	5103	D	23	50.78	38.14	43.64
2018-12-31 12:27	9747	3570	D	23	44.12	38.42	41.26
2018-12-31 12:51	9324	1725	D	23	42.87	37.21	39.03
2018-12-31 12:56	9621	6945	D	23	48.5	36.37	40.84
2018-12-31 13:09	4168	7608	A	5	72.7	39.52	60.96
2018-12-31 13:22	3816	9951	A	5	55.15	38.06	43.83
2018-12-31 13:48	4423	8973	A	5	45.04	35.79	38.93
2018-12-31 14:24	4431	8110	A	5	46.2	37.92	40.52
2018-12-31 14:45	3929	8957	A	5	52.03	36.16	44.07
2018-12-31 14:49	3853	6713	A	5	48.53	36.35	40.62
2018-12-31 14:50	4413	9039	A	5	51.77	37.33	45.08
2018-12-31 14:53	4545	8799	A	5	40.39	36.42	38.28
2018-12-31 14:56	4485	9215	A	5	46.51	36.6	40.94
2019-01-01 7:03	10606	2145	D	33R	54.21	36.05	44.77
2019-01-01 8:51	9705	1811	D	23	57.79	36.91	47.64
2019-01-01 8:55	10303	905	D	23	56.86	38.29	46.48
2019-01-01 12:02	4150	9254	A	5	59.97	32.95	45.76
2019-01-01 12:05	4534	9651	A	5	46.84	32.2	39.55

2019-01-01 12:23	3564	7556	A	5	40.74	31.23	35.42
2019-01-01 12:31	4446	8912	A	5	50.51	33	39.64
2019-01-01 12:41	4126	2772	A	5	41.37	32.58	35.81
2019-01-01 14:01	3412	7475	A	5	63.65	45.53	53.27
2019-01-01 14:11	5147	7853	A	5	53.21	37.93	44.53
2019-01-01 14:19	4911	9404	A	5	61.18	42.78	51.59
2019-01-01 14:23	3699	9609	A	5	52.84	40.76	46.65
2019-01-01 14:35	4421	8664	A	5	61.94	44.22	52.58
2019-01-01 14:37	4325	8862	A	5	64.34	41.14	53.36
2019-01-01 14:50	3852	7543	A	5	55.76	38.69	47.06
2019-01-01 14:53	3742	9546	A	5	60.95	39.54	45.86
2019-01-01 14:55	4793	8764	A	5	55.66	37.61	44.77
2019-01-01 14:59	4432	7941	A	5	61.8	42.49	51.4
2019-01-01 17:25	4878	7719	A	5	50.71	32.55	38.82
2019-01-01 17:28	4443	9398	A	5	58.57	33.84	42.03
2019-01-01 17:36	3507	9233	A	5	44.72	33.39	36.81
2019-01-01 17:39	4439	7849	A	5	50.03	34.09	40.19
2019-01-01 17:43	4823	1765	A	06R	71.3	33.02	53.85
2019-01-01 17:45	4439	9708	A	5	55.87	35.31	45.51
2019-01-01 17:46	4022	8195	A	5	51.58	37.84	45.09
2019-01-01 17:48	4433	4919	A	06R	49.17	34.15	38.56
2019-01-01 17:49	2707	8572	A	5	39.7	31.79	34.8
2019-01-01 17:50	2437	8783	A	06R	44.94	30.78	37.61
2019-01-01 17:52	4272	8701	A	5	37.04	31.5	33.97
2019-01-01 18:09	4150	1820	A	06R	50.03	30.47	37.66
2019-01-01 18:37	3549	6681	A	06R	57.62	32.09	43.69
2019-01-01 18:45	4432	1370	A	06R	55.77	31.96	46.37
2019-01-01 18:49	3637	9266	A	5	56.29	40.49	49.83
2019-01-01 18:54	3653	7660	A	5	30.41	26.38	28.1
2019-01-01 18:56	4440	4092	A	06R	34.51	26.65	29.05
2019-01-01 18:59	4511	4235	A	06R	32.16	26.62	28.4

2019-01-01 21:01	4528	1387	A	06R	41.6	29.11	34.58
2019-01-01 21:03	4456	9168	A	5	46.48	28.38	37.78
2019-01-01 21:22	3912	1569	A	06R	34.12	29.6	31.38
2019-01-01 21:26	4424	7798	A	5	44.73	30.55	35.32
2019-01-01 22:05	3435	9325	A	5	35.61	31.55	33.31
2019-01-01 22:18	3563	8908	A	5	39.44	31.36	35.06
2019-01-01 22:20	5476	9325	A	5	39.19	30.18	34.21
2019-01-01 22:41	4882	9259	A	5	35.98	30.8	32.77
2019-01-01 22:46	3768	9234	A	5	36.86	30.17	32.53
2019-01-01 22:49	4406	8757	A	5	38.23	30.51	32.42
2019-01-01 22:53	4318	8975	A	06L	38.11	31.16	34.03
2019-01-01 22:54	4958	9155	A	06L	35.43	30.88	33.03
2019-01-01 22:56	4413	9201	A	06L	39.26	31.27	34.38
2019-01-01 23:17	4521	9095	A	5	37.34	31.62	33.54
2019-01-01 23:19	2421	8313	A	5	49	30.63	38.76
2019-01-01 23:21	3422	5042	A	5	44.93	30.44	37.37
2019-01-01 23:23	4429	9622	A	5	40.22	30.36	34.24
2019-01-02 5:32	4331	9318	A	5	34.31	27.94	30.43
2019-01-02 5:37	4318	9298	A	5	36.79	29.59	32.3
2019-01-02 6:04	4377	9357	A	5	39.73	28.43	30.27
2019-01-02 6:15	5078	9717	A	5	35.48	28.81	31.25
2019-01-02 6:24	4125	9237	A	5	33.24	27.77	30.02
2019-01-02 6:36	3963	9158	A	5	34.21	29.11	30.89
2019-01-02 6:38	4862	8293	A	5	35.95	29.38	31.6
2019-01-02 6:43	4641	9380	A	5	43.8	31.11	34.23
2019-01-02 7:06	4007	7674	A	5	34.28	30.76	32.45
2019-01-02 7:10	4418	6962	A	5	35.34	29.56	32.31
2019-01-02 7:13	4324	9604	A	5	34.57	30.37	32.7
2019-01-02 7:41	3551	2020	A	06L	40.29	32.49	36.3
2019-01-02 7:57	4341	9496	A	5	36.08	32.36	34.15
2019-01-02 8:00	5591	9143	A	5	37.12	31.93	34.44
2019-01-02 8:02	3496	9766	A	5	39.21	32.23	36.12
2019-01-02 8:13	3563	8712	A	5	40.83	35.91	37.82
2019-01-02 8:20	4426	1440	A	06L	38.45	33.96	36.3
2019-01-02 8:30	3418	1599	A	06L	39.4	34.61	36.49
2019-01-02 9:04	4331	9314	A	5	41.43	33.36	36.01

2019-01-02 9:18	4432	3146	A	06L	37.73	32.57	34.37
2019-01-02 9:39	4292	8681	A	5	41.01	32.98	35.71
2019-01-02 9:54	3978	7298	A	5	41.34	32.51	36.19
2019-01-02 9:57	3917	9531	A	5	38.99	33.42	35.75
2019-01-02 10:52	3364	1606	A	06R	44.02	31.85	37.17
2019-01-02 11:05	4394	9202	A	5	42.43	33.53	38.02
2019-01-02 11:58	2730	9298	A	5	42.53	35.55	37.66
2019-01-02 12:26	4796	9204	A	5	50.68	35.27	41.63
2019-01-02 12:28	3427	9331	A	5	43.82	34.93	38.27
2019-01-02 12:31	3865	9510	A	5	39.33	33.95	36.34
2019-01-02 13:27	4126	9219	A	5	53.21	36.72	43.94
2019-01-02 13:30	4165	9829	A	5	51.58	34.96	42.4
2019-01-02 13:34	3684	8818	A	5	46.18	35.28	39.97
2019-01-02 13:53	4866	7835	A	5	43.89	33.93	36.49
2019-01-02 13:55	4829	9309	A	5	39.12	34.5	36.26
2019-01-02 14:08	4348	85	A	5	66.18	38.05	57.07
2019-01-02 14:11	4017	6389	A	06L	38.95	34.8	36.74
2019-01-02 14:13	2411	9727	A	06L	46.36	36.61	41.06
2019-01-02 14:29	4445	8944	A	5	54.09	35.27	40.13
2019-01-02 14:31	4435	9632	A	5	52.73	35.63	40.88
2019-01-02 14:49	4568	7669	A	5	40.9	36.34	38.38
2019-01-02 14:51	4434	9617	A	5	40.26	35.64	37.74
2019-01-02 14:59	3064	9097	A	5	46.02	38	41.1
2019-01-02 15:04	3396	8968	A	5	45.57	38.24	41.94
2019-01-02 15:07	2990	6879	A	5	47.01	39.02	42.46
2019-01-02 15:10	4110	4286	A	5	50.56	38.48	43.96
2019-01-02 15:14	4435	3096	A	06L	57.49	37.88	45.72
2019-01-02 15:15	2722	7417	A	5	43.71	36.33	38.77
2019-01-02 15:23	3867	7980	A	5	39.05	34.65	36.46
2019-01-02 15:26	3222	7647	A	5	43.36	35.43	39.01
2019-01-02 15:31	2500	2786	A	5	45.99	35.9	39.4
2019-01-02 15:35	3532	7895	A	5	47.58	35.6	38.14

2019-01-02 15:38	3166	7843	A	5	43.57	35.28	37.97
2019-01-02 15:40	3508	3280	A	06L	42.32	35.19	38.28
2019-01-02 15:43	2578	7867	A	5	47.33	35.27	41.58
2019-01-02 15:47	3145	6672	A	5	47.7	34.77	39.23
2019-01-02 15:48	4212	7598	A	5	40.33	34.01	36.13
2019-01-02 15:52	2918	7715	A	5	42.41	34.74	37.3
2019-01-02 15:56	2913	7808	A	5	42.3	33.02	35.31
2019-01-02 16:00	4339	7997	A	5	55.11	36.6	46.4
2019-01-02 16:02	3366	9934	A	06L	45.9	35.88	38.98
2019-01-02 16:04	4922	1734	A	5	50.5	39.24	43.66
2019-01-02 16:09	4302	1791	A	06L	48.04	36.05	39.92
2019-01-02 16:31	3924	7300	A	5	62.21	34.86	53.73
2019-01-02 16:34	4938	9207	A	5	64.46	34.59	41.92
2019-01-02 16:37	3501	7303	A	5	48.27	35.55	38.22
2019-01-02 16:45	4860	2329	A	5	54.16	34.57	40.36
2019-01-02 16:50	4131	1647	A	06L	71.35	39.53	50.94
2019-01-02 16:53	2431	9668	A	06L	55.9	36.16	43.79
2019-01-02 16:54	4449	2634	A	5	46.63	35.89	38.91
2019-01-02 16:55	2421	8724	A	06L	41.8	36.73	38.69
2019-01-02 16:56	2431	5911	A	06L	60.08	37.73	50.03
2019-01-02 16:58	4436	8069	A	5	42.6	34.49	37.51
2019-01-02 17:05	3628	7894	A	5	53.45	34.04	45.06
2019-01-02 17:09	3446	4036	A	5	63.86	33.25	54.39
2019-01-02 17:33	4552	7784	A	5	39.82	34.57	36.89
2019-01-02 17:42	4439	7028	A	5	44.02	35.9	38.64
2019-01-02 18:06	4469	9119	A	5	52.81	39.95	46.87
2019-01-02 18:12	3421	5824	A	5	44.4	38.2	40.87
2019-01-02 18:14	3795	9276	A	5	39.13	36.03	37.4
2019-01-02 18:27	2580	6366	A	5	42.51	37.88	39.41
2019-01-02 18:28	4491	7791	A	5	41.9	37.55	39.12
2019-01-02 18:30	2428	9137	A	5	43.59	38.56	40.21

2019-01-02 18:31	2684	6367	A	5	41.67	38.95	40.21
2019-01-02 18:35	2946	6856	A	5	44.24	37.89	39.99
2019-01-02 18:38	4267	7775	A	5	54.92	38.05	43.53
2019-01-02 18:40	2428	9952	A	5	48.24	38.48	42.48
2019-01-02 18:43	2449	6341	A	5	49.22	37.83	42.7
2019-01-02 18:44	2329	8893	A	06R	52.25	39.88	44.46
2019-01-02 18:47	4319	4294	A	06R	56.41	41.81	47.46
2019-01-02 18:50	2428	9393	A	06R	39.35	36.63	37.93
2019-01-02 18:52	3448	1996	A	06R	45.87	37.16	38.78
2019-01-02 18:55	3123	4680	A	06R	43.42	37.62	39.19
2019-01-02 18:56	3964	964	A	06R	42.3	38.27	39.52
2019-01-02 18:58	2333	4051	A	06R	42.54	37.86	39.62
2019-01-02 19:00	3453	4047	A	06R	43.97	38.62	40.54
2019-01-02 19:02	2326	2389	A	06R	45.13	37.44	38.99
2019-01-02 19:04	2342	4052	A	06R	43.53	36.87	39.24
2019-01-02 19:06	3381	5207	A	06R	55.33	39.87	48.87
2019-01-02 19:07	2340	3573	A	06R	50.55	38.3	43.47
2019-01-02 19:09	2336	4269	A	06R	42.82	36.88	38.95
2019-01-02 19:10	2470	5320	A	06R	41.69	36.97	39.31
2019-01-02 19:13	2349	4342	A	06R	57.81	36.38	47.71
2019-01-02 19:18	4178	3905	A	5	47.84	38.94	43.46
2019-01-02 19:22	3654	5586	A	5	42.37	35.53	38.14
2019-01-02 19:28	4327	8042	A	5	53.31	36.54	44
2019-01-02 19:45	4631	2439	A	06L	51.49	34.48	40.29
2019-01-02 19:56	4062	9868	A	5	59.37	36.21	49.34
2019-01-02 20:06	4662	9564	A	5	54.61	35.48	42.33
2019-01-02 20:11	3867	1970	A	5	61.33	35.89	50.32
2019-01-02 20:15	2424	8145	A	5	45.48	35.11	39.89
2019-01-02 20:18	4435	7761	A	5	53.84	37.61	45.16
2019-01-02 20:20	2973	9983	A	5	41.32	35.64	37.72
2019-01-02 20:23	2811	6429	A	5	52.73	37.41	43.72

2019-01-02 20:26	3379	2133	A	5	40.55	34.79	36.48
2019-01-02 20:28	2431	7802	A	5	57.31	36.31	48.88
2019-01-02 20:30	2996	7963	A	5	43.1	35.62	37.84
2019-01-02 20:33	4399	3659	A	06R	48.75	35.87	41.18
2019-01-02 20:36	4388	1719	A	06R	51.25	35.33	42.65
2019-01-02 20:40	4114	4158	A	06R	41.04	35.65	37.41
2019-01-02 20:46	3411	4632	A	06R	65.56	39.23	56.2
2019-01-02 20:49	3211	4117	A	06R	43.87	39.03	40.78
2019-01-02 20:53	4863	4063	A	06R	42.17	37.41	39.17
2019-01-02 20:55	2431	734	A	06R	39.49	37.36	38.31
2019-01-02 20:57	3086	4075	A	06R	48.81	38.68	42.75
2019-01-02 21:00	3546	4100	A	06R	42	39.52	40.34
2019-01-02 21:05	3252	2856	A	5	41.74	39.58	40.59
2019-01-02 21:08	4770	7688	A	5	42.57	39.82	41.04
2019-01-02 21:11	4133	8319	A	5	44.08	39.26	41.28
2019-01-02 21:13	2431	8103	A	5	44.84	39.28	41.63
2019-01-02 21:14	3930	7932	A	5	43.86	38.81	40.84
2019-01-02 21:16	3454	8019	A	5	45.02	38.36	40.78
2019-01-02 21:17	4943	7550	A	5	42.65	37.37	38.89
2019-01-02 21:20	4526	742	A	5	47.61	38.08	41.64
2019-01-02 21:30	4544	7800	A	5	53.76	37.92	45.4
2019-01-02 21:35	3697	9084	A	5	38.6	35.03	36.48
2019-01-02 21:42	3572	9106	A	5	50.36	36.06	39.7
2019-01-02 21:45	4114	9515	A	5	39.39	34.19	36.5
2019-01-02 21:53	5508	6841	A	5	59.89	40.4	52.47
2019-01-02 22:00	4484	1272	A	06R	50.6	37.73	43.12
2019-01-02 22:08	4119	3859	A	06R	54.53	39.06	47.19
2019-01-02 22:18	3340	4071	A	06R	51.34	38.4	45.12
2019-01-02 22:20	3971	4136	A	06R	56.77	39.32	49.05
2019-01-02 22:25	3209	4100	A	06R	43.24	36.06	38.12
2019-01-02 22:29	5392	6938	A	5	42.32	35.76	38.34

2019-01-02 22:31	4221	9225	A	5	52.15	39.3	46.72
2019-01-02 22:41	2502	7185	A	5	39.72	34.07	36.42
2019-01-02 22:43	2341	3944	A	5	55.41	34.63	45.22
2019-01-02 22:48	4745	9272	A	5	39.73	34.46	36.67
2019-01-02 22:54	4059	7627	A	5	44.81	33.27	37.92
2019-01-02 23:02	3474	9219	A	5	40.26	36.51	38.2
2019-01-02 23:04	4452	7046	A	5	40.05	35.79	37.22
2019-01-02 23:21	4796	6579	A	5	57.86	31.12	47.15
2019-01-02 23:51	2990	602	A	06L	38.64	31.08	33.96
2019-01-03 3:43	10047	5450	D	23	53.71	34.73	41.65
2019-01-03 6:41	11315	7915	D	24R	53.2	38.24	43.46
2019-01-03 12:08	10815	1465	D	23	58.14	37.32	47.95
2019-01-03 12:37	12172	1068	D	23	67.88	44.35	54.81
2019-01-03 12:50	8934	3044	D	23	54.94	38.43	43.74
2019-01-03 13:34	12708	2356	D	23	61.64	40.59	51.02
2019-01-03 13:40	9357	1379	D	23	59.07	39.76	44.69
2019-01-03 13:50	10342	829	D	23	58.06	41.45	46.17

D6: Location 6 Kelso Event Data

Event Date/Time	Altitude	Ground Distance	Operation	Runway	LAFmax	LAFmin	LAEq
2018-12-07 16:34	6568	6278	D	23	57.33	36.54	46.43
2018-12-07 16:56	9964	3403	D	23	49.37	36.66	43.64
2018-12-07 17:22	12425	4826	D	23	46.11	35.63	40.76
2018-12-07 17:46	13057	5386	D	23	56.32	36.78	48.04
2018-12-07 18:38	7634	3525	D	23	62.19	31.04	50.16
2018-12-07 18:54	7799	1483	D	23	57.74	38.15	47.22
2018-12-07 19:11	7513	3992	D	23	71.66	34.26	60.9
2018-12-07 19:23	8307	4566	D	23	57.45	32.17	46.14
2018-12-07 19:32	7255	2990	D	23	57.49	33.57	49.69
2018-12-07 19:51	9824	5328	D	23	54.85	29.38	44.69
2018-12-07 20:03	14778	5646	D	23	54.28	37.49	47.25
2018-12-07 20:13	11133	8653	D	23	52.52	35.12	43.69
2018-12-07 20:29	10842	2874	D	23	60.24	32.74	50.71
2018-12-07 20:40	11378	5237	D	23	49.1	34.22	40.47
2018-12-07 20:42	12702	5311	D	23	45.67	33.67	38.41
2018-12-07 20:54	8274	3137	D	23	49.56	35.07	43.77
2018-12-07 20:59	8736	6317	D	23	46.98	35.1	40.54
2018-12-07 21:04	7147	6536	D	23	51.17	33.35	41.43
2018-12-07 21:26	11974	1967	D	23	46.11	31.72	38.84
2018-12-07 23:15	7370	3761	D	23	56.96	32.77	49.37
2018-12-07 23:45	10266	7841	D	23	56.36	32.39	45.87
2018-12-08 1:19	9415	3466	D	23	60.49	36.29	52.78
2018-12-08 7:16	10123	8797	D	23	62.74	46.12	53.1
2018-12-08 7:51	6678	7058	D	23	60.05	46.54	50.78
2018-12-08 7:55	7426	6693	D	23	64.5	49.97	54.95
2018-12-08 12:36	10945	8164	D	23	55.82	45.07	48.89
2018-12-08 12:41	8597	8201	D	23	55.67	43.52	47.56
2018-12-08 12:53	8726	5285	D	23	59.07	44.53	52.44

2018-12-08 15:01	7926	2678	D	23	53.48	41.67	47.69
2018-12-08 15:12	9625	6777	D	23	55.88	45.01	49.72
2018-12-08 16:24	6439	8000	D	23	62.78	41.67	51.61
2018-12-08 18:00	7021	1996	D	23	55.99	39.52	46.36
2018-12-08 18:06	10279	3137	D	23	50.43	39.43	43.75
2018-12-08 18:09	12479	7814	D	23	50.02	38.28	42.82
2018-12-08 18:27	10504	4480	D	23	57.51	38.86	46.94
2018-12-08 18:35	7189	6528	D	23	54.24	38.18	46.12
2018-12-08 19:07	7154	1371	D	23	54.35	38.87	45.73
2018-12-08 19:11	9132	5600	D	23	55.41	38.82	46.17
2018-12-08 20:09	7895	6915	D	23	57.14	37.44	46.95
2018-12-08 20:32	7421	7496	D	23	51.3	33.26	40.56
2018-12-08 20:44	7285	6162	D	23	48.42	33.98	38.77
2018-12-08 20:53	6420	5357	D	23	46.41	33.61	39.17
2018-12-08 20:54	7010	6721	D	23	46.74	34.22	38.69
2018-12-08 21:20	11024	6091	D	23	45.29	34.49	37.8
2018-12-08 21:37	8093	7092	D	23	43.5	34.44	37.92
2018-12-08 21:48	10127	7301	D	23	46.2	34.26	40.88
2018-12-08 21:49	11181	5549	D	23	59.52	37.41	50.72
2018-12-08 23:05	7348	1377	D	23	55	39.14	46.16
2018-12-08 23:18	5549	3871	D	23	61.69	33.81	50.23
2018-12-09 1:30	9170	1976	D	23	55.86	33.51	45.86
2018-12-09 6:34	10734	1615	D	23	48.38	39.85	44.72
2018-12-09 6:47	8523	7295	D	23	60.07	45.82	54.47
2018-12-09 7:38	9112	7906	D	23	55.41	41.18	47.6
2018-12-09 7:55	10250	6781	D	23	52.41	42.62	46.34
2018-12-09 8:06	12082	3080	D	23	52.4	46.68	49.38
2018-12-09 8:40	9159	8525	D	23	61.91	45.56	49.73
2018-12-09 8:44	8981	907	D	23	62.29	43.08	49.67
2018-12-09 8:47	13204	1913	D	23	53.98	43.15	47.89
2018-12-09 9:02	10764	2079	D	23	57.28	48.42	52.65
2018-12-09 9:05	10035	2043	D	23	63.63	42.27	51.38
2018-12-09 9:21	10198	3124	D	23	50.61	42.33	46.23

2018-12-09 9:22	10884	4540	D	23	45.57	41.33	43.4
2018-12-09 9:36	9310	6470	D	23	57.24	45.52	51.79
2018-12-09 9:43	10161	6696	D	23	63.32	47.36	54.6
2018-12-09 9:50	6686	3963	D	23	57.01	43.46	49.28
2018-12-09 10:16	9222	6481	D	23	58.54	46.09	51.34
2018-12-09 10:55	9058	5739	D	23	63.72	45.2	52.04
2018-12-09 11:21	8128	4547	D	23	59.98	44.62	50.53
2018-12-09 11:40	9895	5851	D	23	66.2	43.96	53.32
2018-12-09 13:26	7780	5686	D	23	55.01	41.49	48.5
2018-12-09 13:46	10260	6892	D	23	57.03	45.43	49.82
2018-12-09 13:48	13941	5004	D	23	68.19	46.16	55.37
2018-12-09 13:51	7431	5488	D	23	63.62	41.06	52.15
2018-12-09 14:26	6794	2585	D	23	52.79	40.47	45.6
2018-12-09 14:31	8159	6833	D	23	58.9	39.92	48.26
2018-12-09 14:32	7011	7403	D	23	58.46	43.81	49.74
2018-12-09 14:34	10008	725	D	23	55.03	40.04	46.72
2018-12-09 14:39	9441	5893	D	23	51.51	42.78	45.58
2018-12-09 14:54	9890	5938	D	23	50.37	41.61	44.95
2018-12-09 16:50	9060	5479	D	23	50.78	43.79	45.76
2018-12-09 17:18	8052	6225	D	23	48.87	43.28	45.68
2018-12-09 17:32	8892	7170	D	23	50.6	41	43.29
2018-12-09 17:34	9770	5884	D	23	54.88	42.17	47.22
2018-12-09 17:37	14508	7199	D	23	52.59	39.43	44.73
2018-12-09 18:26	8056	9722	D	23	56.32	41.6	46.01
2018-12-09 18:29	7779	2054	D	23	52.52	42.22	47.08
2018-12-09 18:49	7043	6414	D	23	57.15	41.24	47.45
2018-12-09 19:02	7160	5551	D	23	60.64	42.17	51.53
2018-12-09 19:10	8788	7518	D	23	60.42	42.92	53.51
2018-12-09 19:18	8307	5107	D	23	53.43	41.52	47.42
2018-12-09 21:01	7856	6834	D	23	46.35	42.21	43.89

2018-12-09 21:04	8337	6463	D	23	46.96	42.55	44.65
2018-12-09 21:24	6955	5227	D	23	47.92	42.37	44.75
2018-12-09 21:59	8275	6361	D	23	57.99	40.49	49.21
2018-12-09 22:01	8858	6638	D	23	46.91	41.62	44.09
2018-12-09 22:16	10651	6618	D	23	55.64	46.59	50.25
2018-12-09 22:35	6947	5508	D	23	57.07	46.67	50.95
2018-12-09 23:00	6424	3371	D	23	57.92	42.39	48.42
2018-12-09 23:14	7421	6193	D	23	56.6	42.51	48.86
2018-12-09 23:24	8147	6689	D	23	47.27	41.08	43.81
2018-12-10 1:24	8357	6141	D	23	62.17	44.27	52.8
2018-12-10 6:35	9008	1475	D	23	56.98	48.34	50.95
2018-12-10 7:11	7632	3794	D	23	65.24	52.72	55.19
2018-12-10 7:21	8784	4107	D	23	67.47	52.16	58.83
2018-12-10 7:43	7416	6283	D	23	57.52	52.17	54.2
2018-12-10 7:58	10413	1141	D	23	61.43	49.01	52.96
2018-12-10 8:01	8064	2041	D	23	54.96	48.86	51.4
2018-12-10 8:18	6280	5055	D	23	56.2	46.92	49.82
2018-12-10 8:27	9495	2636	D	23	53.5	48.2	50.35
2018-12-10 8:36	9939	3876	D	23	60.09	49.51	52.02
2018-12-10 8:41	8357	2159	D	23	58.39	47.11	50.73
2018-12-10 8:42	9599	5091	D	23	59.25	48.31	53.29
2018-12-10 8:43	14371	7237	D	23	56.41	48.15	50.97
2018-12-10 8:59	6404	9123	D	23	58.54	46.8	51.25
2018-12-10 9:01	8879	6209	D	23	52.38	47.73	49.9
2018-12-10 9:05	8453	4188	D	23	53.43	48.62	50.46
2018-12-10 9:11	9133	4142	D	23	52.12	48.09	49.87
2018-12-10 9:21	10551	3332	D	23	60.26	47.4	53.06
2018-12-10 9:34	6952	2257	D	23	54.32	44.51	48.29
2018-12-10 9:36	9174	4678	D	23	55.54	44.11	48.54
2018-12-10 9:41	8603	5665	D	23	60.52	46.33	51.65
2018-12-10 9:50	8721	5374	D	23	60.06	44.63	48.11
2018-12-10 10:37	10003	7014	D	23	53.81	43.46	46.61
2018-12-10 10:40	11409	7461	D	23	54.56	43.33	47.56
2018-12-10 10:48	12459	5682	D	23	53.35	42.35	48.42
2018-12-10 10:49	10111	5722	D	23	48.14	40.33	43.25

2018-12-10 11:08	9449	4135	D	23	49.48	41.66	45.1
2018-12-10 11:20	8267	5821	D	23	54.04	39.96	43.44
2018-12-10 11:38	12894	3487	D	23	46.32	39.4	42.59
2018-12-10 12:11	6642	7398	D	23	48.44	37.7	42.84
2018-12-10 12:13	8220	5923	D	23	59.26	44.86	51.9
2018-12-10 12:32	8885	1238	D	23	57.92	40.61	49.71
2018-12-10 12:35	7334	4098	D	23	49.67	37.92	41.7
2018-12-10 12:53	7446	7995	D	23	58.82	38.34	50.08
2018-12-10 12:54	8605	914	D	23	52.32	37.26	43.22
2018-12-10 13:42	9386	5391	D	23	56.22	37.66	46.51
2018-12-10 14:00	7434	4747	D	23	52.9	42.14	46.23
2018-12-10 14:10	8131	3998	D	23	55.16	38.42	46.67
2018-12-10 14:22	7313	3882	D	23	54.21	41.35	47.09
2018-12-10 14:35	9742	4808	D	23	55.7	41.03	48.36
2018-12-10 14:37	9266	6412	D	23	43.72	37.87	40.24
2018-12-10 14:49	8546	5842	D	23	43.05	38.33	40.77
2018-12-10 14:54	9741	5442	D	23	47.78	39.29	42.33
2018-12-10 15:09	8918	5444	D	23	48.4	39.75	43.53
2018-12-10 15:18	7441	4827	D	23	48.4	39.82	43.16
2018-12-10 15:25	9061	2601	D	23	52.09	38.72	46.1
2018-12-10 16:00	9801	4173	D	23	50.04	36.5	42.32
2018-12-10 16:36	8825	901	D	23	63.74	38.6	50.93
2018-12-10 16:38	7442	4037	D	23	54.97	37.15	47.59
2018-12-10 16:47	10207	576	D	23	49.99	35.97	42.5
2018-12-10 16:51	6666	656	D	23	60.79	40.41	52.02
2018-12-10 17:06	9059	4765	D	23	55.72	40.62	48.69
2018-12-10 17:55	11265	5657	D	23	46.84	36.03	40.31
2018-12-10 17:57	7361	4234	D	23	55.29	35.84	46.19
2018-12-10 18:22	10231	3018	D	23	46.49	34.98	39.85

2018-12-10 18:42	6852	2202	D	23	51.28	35.69	42.81
2018-12-10 18:48	7431	4899	D	23	48.05	35.54	40.91
2018-12-10 18:57	7116	764	D	23	56.47	34.51	47.15
2018-12-10 19:03	6720	1296	D	23	51.72	34.7	42.53
2018-12-10 19:09	8134	3684	D	23	54.53	35.34	45.52
2018-12-10 19:17	7212	1467	D	23	55.4	33.64	45.99
2018-12-10 19:20	8728	4811	D	23	64.74	34.89	52.38
2018-12-10 19:30	8994	3511	D	23	43.4	34.74	38.41
2018-12-10 19:37	6719	2079	D	23	55.29	37.23	45.94
2018-12-10 20:14	7336	5062	D	23	61.58	39.14	50.16
2018-12-10 20:58	9930	4945	D	23	52.29	39.09	45.98
2018-12-10 21:04	8685	2697	D	23	47.59	35.41	41.15
2018-12-10 21:06	11716	3559	D	23	46.09	34.16	39.19
2018-12-10 21:09	9897	3280	D	23	40.63	34.52	36.61
2018-12-10 21:51	8049	7471	D	23	59.93	40.13	51.01
2018-12-10 22:02	10356	6301	D	23	41.19	35.24	37.57
2018-12-10 22:08	7053	5755	D	23	49.39	36.84	40.75
2018-12-10 22:43	7434	4478	D	23	52.44	35.05	40.9
2018-12-10 22:47	9005	7128	D	23	52.27	37.23	41.32
2018-12-10 22:51	9334	6631	D	23	58.13	40.92	49.76
2018-12-10 23:05	7443	5247	D	23	53.72	38.44	46.85
2018-12-10 23:08	13453	2307	D	23	53.53	39.34	47.27
2018-12-10 23:09	13738	2704	D	23	57.77	40.69	49.13
2018-12-10 23:31	7771	6634	D	23	55.22	37.43	45.92
2018-12-11 6:39	10661	4912	D	23	49.8	42.01	44.78
2018-12-11 6:42	14632	4453	D	23	54.37	44.56	47.98
2018-12-11 6:48	11268	6167	D	23	67.43	47.94	54.27
2018-12-11 6:56	9454	4441	D	23	57.09	44.79	48.94
2018-12-11 7:12	11327	5926	D	23	61.79	43.9	49.5
2018-12-11 7:53	13100	2787	D	23	54.88	42.58	47.81
2018-12-11 7:57	10390	1265	D	23	55.37	43.17	48.87

2018-12-11 8:45	6424	4685	D	23	59.7	44.4	51.97
2018-12-11 9:00	11212	7035	D	23	55.64	43.74	46.25
2018-12-11 9:03	11713	3289	D	23	59.51	44.67	52.01
2018-12-11 9:14	6483	857	D	23	52.1	44.03	46.95
2018-12-11 9:16	7670	5748	D	23	51.38	41.56	45.41
2018-12-11 9:26	12108	4642	D	23	58.98	44.22	49.62
2018-12-11 9:31	9706	5979	D	23	60.09	44.17	51.64
2018-12-11 9:33	14166	2255	D	23	47.35	41.03	43.66
2018-12-11 9:42	7364	1493	D	23	55.76	44	49.25
2018-12-11 9:55	9677	5490	D	23	60.14	42.33	49.83
2018-12-11 9:59	7076	2547	D	23	59.87	42.23	48.17
2018-12-11 10:01	6093	2304	D	23	60.88	41.36	50.07
2018-12-11 10:09	9080	4394	D	23	53.63	39.37	44.16
2018-12-11 10:12	10553	5125	D	23	59.07	39.79	46.58
2018-12-11 10:35	10876	4365	D	23	58.71	41.57	49.22
2018-12-11 10:56	10551	5955	D	23	59.37	44.43	50.07
2018-12-11 11:11	7059	2339	D	23	59.99	39.76	50.52
2018-12-11 11:13	10006	1930	D	23	52.56	42.27	46.52
2018-12-11 11:42	10328	382	D	23	60.42	41.38	50.4
2018-12-11 11:47	13582	6885	D	23	45.34	40.81	42.78
2018-12-11 12:49	10845	5581	D	23	50.51	40.44	43.54
2018-12-11 12:59	7226	7626	D	23	48.3	38.9	41.6
2018-12-11 13:16	7416	6936	D	23	50.57	38.78	43.99
2018-12-11 13:20	11222	7141	D	23	50.7	40.99	45.17
2018-12-11 13:24	8928	5146	D	23	52.66	39.64	45.29
2018-12-11 13:57	8570	4695	D	23	61.74	39.33	50.47
2018-12-11 14:00	7433	6415	D	23	58.79	42.16	47.6
2018-12-11 14:04	15326	5798	D	23	47.24	39.33	42.83
2018-12-11 14:30	10003	6476	D	23	55.68	40.21	47.48
2018-12-11 14:37	6822	5677	D	23	47.12	38.93	41.84
2018-12-11 14:42	8912	875	D	23	51.1	39	43.27
2018-12-11 14:47	10767	4443	D	23	48.93	39.53	42.28

2018-12-11 14:51	10159	4792	D	23	53.49	40.57	46.02
2018-12-11 15:27	14273	6573	D	23	46.93	40.23	43.45
2018-12-11 16:14	9194	3456	D	23	59.1	44.63	51.92
2018-12-11 16:27	9429	773	D	23	56.35	43.95	47.8
2018-12-11 16:37	12521	3267	D	23	50.3	43.53	46.27
2018-12-11 17:00	10732	3928	D	23	51.51	42.49	46.5
2018-12-11 17:04	7758	6973	D	23	58.15	43.57	49.21
2018-12-11 17:21	8396	7633	D	23	61.03	45.29	52.34
2018-12-11 17:29	10939	6432	D	23	50	43.75	46.35
2018-12-11 17:35	11826	4823	D	23	50.63	43.89	46.56
2018-12-11 18:23	12213	4338	D	23	56.77	46.93	50.48
2018-12-11 18:42	7187	960	D	23	62.41	49.43	53.99
2018-12-11 18:59	6553	7143	D	23	64.75	49.13	54.63
2018-12-11 21:07	8433	6932	D	23	51.94	44.53	47.58
2018-12-11 21:22	11310	4664	D	23	50.78	45.69	47.76
2018-12-11 21:51	9676	936	D	23	63.72	47.54	57.77
2018-12-11 21:52	10567	3743	D	23	56.47	45.21	48.28
2018-12-11 21:58	6903	3265	D	23	55.9	46.35	49.68
2018-12-11 22:02	9521	6406	D	23	50.56	44.75	47.19
2018-12-11 23:12	7759	4922	D	23	64.38	45.46	53.31
2018-12-11 23:31	10886	7741	D	23	67.39	46.68	57.19
2018-12-11 23:48	7420	1291	D	23	61.56	49.28	53.62
2018-12-12 1:31	11187	9522	D	33R	55.91	48.48	51.52
2018-12-12 5:21	5130	8871	A	06L	54.06	49.89	51.82
2018-12-12 5:54	5094	8832	A	06L	51.09	47.71	49.33
2018-12-12 5:57	5071	8717	A	06L	60.25	48.33	52.6
2018-12-12 6:10	4591	243	A	5	62.26	51.72	57.1
2018-12-12 6:19	5015	8777	A	5	54.74	50.06	52.29
2018-12-12 6:26	4763	195	A	5	62.73	47.79	55.94
2018-12-12 6:34	4108	298	A	5	70.91	49.46	61
2018-12-12 6:43	3584	446	A	5	68.8	47.73	60.66
2018-12-12 6:45	3323	7238	A	5	54.57	48.33	50.72

2018-12-12 6:47	3084	9300	A	5	58.21	48.26	51.86
2018-12-12 6:49	3714	458	A	5	59.9	47.81	54
2018-12-12 6:51	2753	6542	A	5	58.01	49.35	52.08
2018-12-12 6:53	2621	779	A	5	65.15	49.65	56.96
2018-12-12 6:57	3609	434	A	5	57.98	49.29	53.27
2018-12-12 7:07	3797	189	A	5	58.6	47.28	52.38
2018-12-12 7:20	4571	208	A	5	56.76	49.64	52.38
2018-12-12 7:22	2434	7535	A	5	54.8	49.36	51.47
2018-12-12 7:29	4438	713	A	5	53.67	45.28	49.42
2018-12-12 7:31	2510	5161	A	5	65.09	45.77	55.62
2018-12-12 7:55	3450	69	A	5	59.38	44.82	52.54
2018-12-12 7:59	4433	234	A	5	55.04	43.96	48.96
2018-12-12 8:01	3432	2573	A	5	60.98	42.96	53.04
2018-12-12 8:04	2438	2874	A	5	58.24	43.63	49.87
2018-12-12 8:06	3012	7115	A	5	49.42	42	45.58
2018-12-12 8:21	5328	401	A	5	56.1	37.97	47.26
2018-12-12 8:25	4440	661	A	5	55.84	38.52	48.97
2018-12-12 9:02	3109	217	A	5	68.74	42.36	58.7
2018-12-12 9:05	4429	670	A	5	60.2	42.2	51.3
2018-12-12 9:37	18009	3079	D	5	51.71	40.5	46.74
2018-12-12 9:45	4432	584	A	5	62.67	37.5	53.04
2018-12-12 9:49	4436	568	A	5	51.02	33.97	42.36
2018-12-12 9:51	4430	357	A	5	62.12	38.59	53.52
2018-12-12 9:55	4432	361	A	5	68.65	35.32	57.73
2018-12-12 10:18	3968	529	A	5	58.47	34.04	49.62
2018-12-12 10:46	3330	115	A	5	64.16	34.1	55.07
2018-12-12 11:04	3541	216	A	5	65.32	31.54	56.47
2018-12-12 11:12	3428	121	A	5	61.08	36.51	52.02
2018-12-12 11:15	3387	566	A	5	67.14	35.59	56.64
2018-12-12 11:18	3791	644	A	5	62.33	38.4	52.02
2018-12-12 11:41	3407	519	A	5	72.14	35.79	57.78
2018-12-12 11:56	3466	250	A	5	59.71	31.81	49.14
2018-12-12 12:36	4184	6797	A	5	55.24	36.55	46.02
2018-12-12 12:39	3135	396	A	5	62.94	34.83	53.56
2018-12-12 12:55	4355	194	A	5	54.58	40.1	47.62
2018-12-13 6:06	3766	9940	A	5	49.03	43.37	46.09

2018-12-13 6:09	4331	199	A	5	62.63	37.1	53.78
2018-12-13 6:15	3971	443	A	5	69.8	42.81	61.1
2018-12-13 6:39	3114	384	A	5	62.67	37.05	52.72
2018-12-13 6:50	3770	627	A	5	59.04	41.64	49.72
2018-12-13 6:52	2430	4233	A	5	50.04	38.14	42.53
2018-12-13 6:58	3001	6554	A	5	53.33	37.31	43.72
2018-12-13 7:20	4429	1473	A	5	52.88	35.96	44.88
2018-12-13 7:38	4436	484	A	5	51.67	37	43.77
2018-12-13 7:49	4439	0	A	5	52.84	38.12	45.9
2018-12-13 7:52	4427	524	A	5	54.3	37.65	46.6
2018-12-13 7:54	3432	803	A	5	66.56	37.72	54.46
2018-12-13 7:57	4413	199	A	5	54.98	37.19	46.23
2018-12-13 8:31	4247	492	A	5	56.59	35.61	48.05
2018-12-13 8:35	4444	115	A	5	52.82	38.44	45.41
2018-12-13 8:39	3243	513	A	5	53.43	40.11	46.45
2018-12-13 8:52	3434	170	A	5	64.27	41.73	55.69
2018-12-13 10:01	3310	1550	A	06L	57.88	31.88	47.01
2018-12-13 10:16	3108	697	A	5	61.11	36.95	51.46
2018-12-13 10:19	3415	227	A	5	58.07	37.01	49.38
2018-12-13 10:42	3780	255	A	5	58.49	40.94	50.42
2018-12-13 10:56	2436	570	A	5	65.65	37.54	55.98
2018-12-13 10:59	4043	289	A	5	54.29	39.6	47.92
2018-12-13 12:01	3790	1157	A	5	57.26	37.48	47.87
2018-12-13 12:02	3839	1806	A	5	58.68	38.72	49.9
2018-12-13 12:05	3413	166	A	5	55.84	37.17	46.9
2018-12-13 12:07	2431	9612	A	5	50.53	39.44	44.76
2018-12-13 12:09	2428	4485	A	5	49.7	37.62	42.67
2018-12-13 12:10	2666	5918	A	5	54.25	37.86	45.22
2018-12-13 12:15	3784	4301	A	5	57.68	40	50.11
2018-12-13 12:17	3454	1033	A	5	58.88	38.37	48
2018-12-13 12:19	3334	3041	A	5	61.09	38.73	50.54
2018-12-13 12:21	3514	8149	A	5	50.17	38.36	43.22
2018-12-13 12:41	3905	391	A	5	61.3	39.79	52.66
2018-12-13 12:51	3406	409	A	5	65.67	37.86	53.74

2018-12-13 12:52	4569	2782	A	5	58.48	40.23	50.07
2018-12-13 13:02	2615	3279	A	5	58.14	38.21	47.35
2018-12-13 13:09	16097	1135	D	06L	49.84	40.41	44.75
2018-12-13 13:19	3345	138	A	5	58.45	39.55	49.04
2018-12-13 13:27	2489	5832	A	5	48.02	38.59	42.26
2018-12-13 13:29	2432	5845	A	5	52.1	39.06	41.71
2018-12-13 13:54	2965	1018	A	06L	54.78	38.18	46.17
2018-12-13 13:58	3373	7240	A	5	52.16	36.72	40.6
2018-12-13 15:01	4429	272	A	5	64.79	40.67	55.44
2018-12-13 15:17	3432	388	A	5	57.83	41.84	49.21
2018-12-13 15:22	3434	154	A	5	57.95	41.26	49.51
2018-12-13 15:24	5652	362	A	5	58.2	41.76	50.71
2018-12-13 15:30	3283	164	A	5	69.61	40.25	58.95
2018-12-13 15:37	3431	175	A	5	63.49	43.65	52.3
2018-12-13 15:47	4432	227	A	5	63	40.86	52.17
2018-12-13 15:57	2961	3152	A	06R	72.09	41.22	59.11
2018-12-13 16:02	3873	3217	A	06R	64.64	43.54	54.87
2018-12-13 16:07	4228	8507	A	5	57.2	42.28	50.21
2018-12-13 16:09	4438	247	A	5	59.2	41.65	50.34
2018-12-13 16:11	4421	281	A	5	61.2	41.68	53.24
2018-12-13 16:13	3537	3113	A	5	61.89	42.39	53.6
2018-12-13 16:52	4426	1037	A	5	59	40.38	49.92
2018-12-13 17:09	4416	30	A	5	55.23	39.94	46.62
2018-12-13 17:12	4161	152	A	5	60.48	39.77	52.05
2018-12-13 17:18	3995	567	A	5	55.02	43.77	48.96
2018-12-13 17:27	4423	308	A	5	54.24	35.83	45.15
2018-12-13 17:35	4142	547	A	5	62.42	36.43	53.96
2018-12-13 17:51	3922	179	A	5	49.71	35	42.43
2018-12-13 17:53	4404	216	A	5	57.3	34.48	46.99

2018-12-13 17:55	3775	216	A	5	62.56	36.62	52.91
2018-12-13 17:57	4336	5139	A	5	52.32	33.68	41.36
2018-12-14 19:03	7435	6001	D	23	59.83	48.5	52.18
2018-12-14 19:07	6537	5176	D	23	58.96	48.31	53.14
2018-12-14 19:20	6617	3715	D	23	59.66	46.33	53.05
2018-12-14 19:39	8417	4652	D	23	63.2	48.29	55.95
2018-12-14 19:43	10242	4312	D	23	61.72	47.89	55.74
2018-12-14 20:37	9336	3462	D	23	50.93	44.49	47.2
2018-12-14 20:46	11767	1721	D	23	52.57	44.76	47.12
2018-12-14 20:49	8194	3587	D	23	53.67	45.47	48.08
2018-12-14 21:02	9309	3382	D	23	52.86	45.29	48.27
2018-12-14 21:26	7027	1340	D	23	59.92	49.25	53.23
2018-12-14 21:53	11967	8109	D	23	59.54	48.75	52.37
2018-12-14 22:32	10669	4212	D	23	59.25	47.74	53.49
2018-12-15 6:26	3432	5464	A	5	55.29	41.63	47.13
2018-12-15 6:27	5058	216	A	5	53.72	41.8	48.84
2018-12-15 6:33	4153	490	A	5	60.22	50.98	56.15
2018-12-15 6:44	5377	312	A	5	56.2	40.34	47.94
2018-12-15 6:50	4442	6154	A	5	55.86	40.36	48.48
2018-12-15 6:51	4443	3076	A	5	62.06	40.82	52.83
2018-12-15 6:54	3428	3802	A	5	62.67	50.57	55.29
2018-12-15 6:55	4423	543	A	5	67.37	46.7	59.38
2018-12-15 6:57	4426	74	A	5	56.87	41.01	49.95
2018-12-15 6:59	3432	1124	A	5	63.22	38.32	52.64
2018-12-15 7:06	4422	420	A	5	49.67	41.33	44.99
2018-12-15 7:08	3435	5574	A	5	62.14	40.11	51.5
2018-12-15 7:28	3639	489	A	5	56.38	40.95	48.27
2018-12-15 7:30	4320	210	A	5	54.23	43	47.02
2018-12-15 7:31	3113	5153	A	5	61.99	43.9	52.15
2018-12-15 7:46	4130	323	A	5	58.38	42.47	50.44
2018-12-15 7:48	4744	517	A	5	64.03	43.56	53.53
2018-12-15 7:51	3428	4066	A	5	59.04	42.34	49.06
2018-12-15 7:54	3615	817	A	5	63.98	41.88	55.6
2018-12-15 7:56	3432	8581	A	5	49.99	42.62	45.34
2018-12-15 7:57	4430	350	A	5	60.4	43.58	52.9

2018-12-15 7:59	3432	2932	A	5	53.24	41	46.42
2018-12-15 8:00	3161	3292	A	5	60.41	41.16	52.74
2018-12-15 8:02	3430	367	A	5	65.09	41.99	57.54
2018-12-15 8:03	3432	1032	A	5	59.09	42.63	52.97
2018-12-15 8:37	3582	553	A	5	62.51	44.89	55.31
2018-12-15 8:46	3675	227	A	5	57.93	42.93	48.8
2018-12-15 8:59	4486	606	A	5	59.49	43.08	50.42
2018-12-15 9:01	3432	545	A	5	61.54	43.99	55.98
2018-12-15 9:51	3979	934	A	5	53.61	44.2	48.44
2018-12-15 10:06	4327	327	A	5	59.56	45.71	53.03
2018-12-15 10:15	3881	3140	A	5	56.77	45.63	49.88
2018-12-15 10:18	4378	500	A	5	60.24	46.18	52.36
2018-12-15 10:50	3433	445	A	5	63.93	45.37	55.05
2018-12-15 10:54	4429	200	A	5	54.86	47.35	50.29
2018-12-15 10:56	4439	1987	A	5	58.6	45.72	51.94
2018-12-15 11:03	3432	8768	A	5	54.07	44.62	46.72
2018-12-15 11:04	4433	74	A	5	58.32	44.35	50.59
2018-12-15 11:14	3432	473	A	5	68.48	45.62	60.38
2018-12-15 11:26	3781	734	A	5	59.63	43.17	51.67
2018-12-15 11:37	3317	8355	A	5	50.44	42.31	45.77
2018-12-15 11:50	4339	199	A	5	58.2	41.81	49.67
2018-12-15 11:52	3337	3473	A	5	57.46	41.06	49.29
2018-12-16 12:31	2431	646	A	5	66.23	42.6	56.63
2018-12-16 12:32	3593	635	A	5	65.57	42.77	54.27
2018-12-16 12:33	2431	328	A	5	69.52	41.95	57.69
2018-12-16 13:09	5228	488	A	5	61.62	38.35	53.48
2018-12-16 13:10	4581	261	A	5	60.82	37.94	53.53
2018-12-16 13:16	2326	6786	A	5	58.09	37.16	47.41
2018-12-16 13:17	3323	8247	A	5	55.85	37.91	46.46
2018-12-16 13:18	2877	9368	A	5	55.67	37.82	48.6
2018-12-16 13:35	3241	7894	A	5	52.11	37.67	44.56
2018-12-16 13:47	2756	4608	A	5	53.37	38.43	44.07

2018-12-16 14:08	4399	344	A	5	62.51	37.61	54.54
2018-12-16 14:16	4424	217	A	5	58.25	39.12	47.2
2018-12-16 14:20	4428	275	A	5	55.08	39.9	47.65
2018-12-16 14:24	3359	61	A	5	60.47	38.57	51.45
2018-12-16 14:28	3373	9627	A	5	47.26	37.29	41.31
2018-12-16 14:30	4435	108	A	5	59.65	37.75	51.34
2018-12-16 14:32	4321	100	A	5	61.38	38.87	50.99
2018-12-16 14:47	4358	553	A	5	56.98	41.81	49
2018-12-16 15:00	4425	450	A	5	60.47	38.86	51.7
2018-12-16 15:03	3747	1426	A	5	57.16	38.17	49.03
2018-12-16 15:09	4353	797	A	5	65.67	42.17	58.25
2018-12-16 15:13	4446	642	A	5	72.34	39.5	59.97
2018-12-16 15:15	3320	2320	A	5	66.89	39.25	54.47
2018-12-16 15:18	3740	242	A	5	62.55	40.34	55.08
2018-12-16 15:19	4429	740	A	5	64.26	38.62	53.97
2018-12-16 15:23	4444	88	A	5	57.23	39.04	49.09
2018-12-16 15:25	4040	207	A	5	66.98	40.51	58.09
2018-12-16 15:29	3777	730	A	06L	61.67	41.25	51.93
2018-12-16 15:32	3470	5662	A	5	55.04	41.35	49.01
2018-12-16 15:44	4005	273	A	5	59.27	44.1	52.63
2018-12-16 16:07	4437	262	A	5	62.27	43.05	55.07
2018-12-16 16:09	4423	92	A	5	66.86	41.56	57.68
2018-12-16 16:12	4442	470	A	5	71.25	44.19	60.56
2018-12-16 16:13	3433	289	A	5	66.88	43.54	58.81
2018-12-16 16:16	3875	4253	A	5	54.04	40.97	45.37
2018-12-16 16:29	4433	220	A	5	56.02	41.97	48.73
2018-12-16 16:31	4406	67	A	5	60.2	40.77	50.61
2018-12-16 16:33	4042	4112	A	5	60.69	41.93	50.68
2018-12-16 16:35	4076	269	A	5	63.48	40	55.19

2018-12-16 16:36	3473	107	A	5	66.36	40.09	56.36
2018-12-16 16:50	4416	357	A	5	61.36	40.18	54.42
2018-12-16 16:54	3442	4700	A	5	61.03	39.26	51.27
2018-12-16 16:56	4094	8653	A	5	53.24	39.24	46.36
2018-12-16 17:00	3883	383	A	5	57.31	37.65	49.76
2018-12-16 17:03	4404	2766	A	5	63.56	39.1	54.55
2018-12-16 17:07	4442	174	A	5	65.36	39.21	54.12
2018-12-16 17:14	4369	9624	A	5	49.21	34.93	42.64
2018-12-16 17:47	7602	4044	D	23	61.65	40.85	54.57
2018-12-16 18:31	6470	992	D	23	50.95	33.05	43.81
2018-12-16 18:35	8426	740	D	23	47.74	32.55	40.49
2018-12-16 18:37	10128	4431	D	23	45.13	30.85	35.66
2018-12-16 19:02	6834	4242	D	23	56.86	36.18	47.55
2018-12-16 19:05	6809	2913	D	23	52.39	36.19	45.61
2018-12-16 20:27	7629	6375	D	23	53.75	41.17	45.13
2018-12-16 20:45	9697	2437	D	23	45.67	35.9	40.86
2018-12-16 20:50	8309	5327	D	23	47.25	38.15	41.92
2018-12-16 20:56	7480	6425	D	23	50.83	36.3	38.5
2018-12-16 21:00	6679	7327	D	23	46.01	38.07	40.91
2018-12-16 21:19	10131	6336	D	23	48.82	40.11	42.97
2018-12-16 21:32	10552	509	D	23	59.07	38.66	52.18
2018-12-16 21:34	7375	1146	D	23	44.54	36.98	40.13
2018-12-16 22:34	9423	4690	D	23	57.42	42.75	48.03
2018-12-16 23:11	7467	6664	D	23	52.58	36.98	43.08
2018-12-16 23:13	7493	7277	D	23	51	40.09	46.03
2018-12-17 1:30	9232	2826	D	23	60.12	46.29	53.42
2018-12-17 6:42	9183	5966	D	23	54.55	50.24	51.93
2018-12-17 8:27	8696	3613	D	23	57.04	48.51	51.42
2018-12-17 8:28	11588	4870	D	23	56.59	47.81	50.16
2018-12-17 8:45	7151	2368	D	23	68	49.08	58.19
2018-12-17 8:47	8805	6506	D	23	51.71	46.98	49.17

2018-12-17 8:52	9320	3783	D	23	56.56	47.51	50.61
2018-12-17 8:53	7434	5618	D	23	54.24	47.97	50.18
2018-12-17 8:58	6881	5235	D	23	54.32	48.38	50.45
2018-12-17 9:18	7534	2309	D	23	53.47	48.63	50.27
2018-12-17 9:25	9702	5123	D	23	57.63	47.29	50.81
2018-12-17 9:26	10203	1430	D	23	51.85	47.41	49.12
2018-12-17 9:36	8617	1782	D	23	52.36	47.88	49.72
2018-12-17 9:43	8122	5172	D	23	59.43	50.33	53.86
2018-12-17 9:51	7908	5182	D	23	54.85	48.74	51.42
2018-12-17 10:12	10541	6294	D	23	55.95	47.4	49.48
2018-12-17 10:19	9920	7194	D	23	52.9	47.7	49.53
2018-12-17 10:27	7857	6010	D	23	59.05	51.33	53.47
2018-12-17 10:32	12618	6822	D	23	54.2	50.12	52.01
2018-12-17 10:50	8560	6303	D	23	56.37	48.48	50.54
2018-12-17 10:53	8582	5531	D	23	55.51	50.65	52.22
2018-12-17 11:06	9527	7987	D	23	55.56	49.68	52.37
2018-12-17 11:47	13377	3656	D	33R	51.07	47.99	49.34
2018-12-17 12:10	9944	7553	D	33R	66.64	51.95	55.23
2018-12-17 12:40	14196	4095	D	33R	53.32	49.74	51.28
2018-12-17 12:58	10882	9179	D	33R	51.51	47.07	48.75
2018-12-17 14:26	11624	800	D	33R	61.28	50.56	54.04
2018-12-17 14:29	6485	8040	D	33R	55.2	47.01	48.9
2018-12-17 14:56	7971	9799	D	33R	62.28	49.41	53.63
2018-12-17 16:36	9867	9821	D	33R	65.34	50.62	57.99
2018-12-17 23:28	7433	5181	D	23	60.41	41.89	49.11
2018-12-17 23:45	8825	4687	D	23	57.14	42.37	49.26
2018-12-17 23:52	8015	7695	D	23	60.34	44.01	51.02
2018-12-18 0:05	12188	5959	D	23	56.82	41.26	46.64
2018-12-18 6:05	4780	8935	A	5	56.95	46.77	50.45
2018-12-18 6:07	4438	8861	A	5	50.13	45.64	47.58
2018-12-18 6:09	4840	368	A	5	64.2	45.36	54.58
2018-12-18 6:20	4429	3724	A	5	65.9	46.22	57.39
2018-12-18 6:26	4012	233	A	5	68.11	44.71	56.99
2018-12-18 6:30	3631	461	A	5	64.96	44.75	55.1

2018-12-18 6:32	4127	672	A	5	60.93	45.79	52.15
2018-12-18 6:33	4036	545	A	5	64.74	45.61	55.39
2018-12-18 6:35	3391	6081	A	5	63.67	44.14	52.08
2018-12-18 6:42	4433	488	A	5	66.4	45.32	53.17
2018-12-18 6:46	2717	9939	A	5	64.8	46.56	54.55
2018-12-18 6:47	5383	426	A	5	68.12	48.05	58.37
2018-12-18 6:49	4391	332	A	5	60.44	46.39	53.67
2018-12-18 6:51	3438	690	A	5	60.81	46.31	52.08
2018-12-18 6:52	3307	4618	A	5	62.91	45.54	51.34
2018-12-18 7:21	3538	3698	A	5	62.1	44.05	54.33
2018-12-18 7:29	4318	417	A	5	55.99	43.5	47.8
2018-12-18 7:33	3406	5087	A	5	60.67	44.18	53.05
2018-12-18 7:41	5202	7373	A	06L	47.82	42.91	45.28
2018-12-18 7:50	4446	5301	A	5	58.79	45.41	51.43
2018-12-18 7:52	3437	3800	A	5	62.05	45.25	55.26
2018-12-18 8:15	2595	9016	A	5	50.47	41.85	45.42
2018-12-18 8:45	4438	374	A	5	58.33	38.82	47.22
2018-12-18 8:48	3425	8229	A	5	59.01	41.79	49.31
2018-12-18 8:59	3442	2000	A	06R	62.31	41.8	50.17
2018-12-18 9:11	3887	1878	A	06R	59.96	38.93	47.52
2018-12-18 9:13	4432	224	A	5	69.01	38.51	56.21
2018-12-18 9:27	3450	2131	A	5	64.13	40.61	52.03
2018-12-18 9:46	4040	2222	A	5	60.5	40.37	51.37
2018-12-18 9:49	5499	2972	A	5	47.36	40.21	42.85
2018-12-18 9:59	4405	723	A	5	64.71	40.9	51.97
2018-12-18 10:16	4841	439	A	5	55.08	40.96	47.87
2018-12-18 10:36	4410	123	A	5	59.66	37.69	51.05
2018-12-18 10:52	3682	4054	A	5	62.71	35.44	49.92
2018-12-18 11:18	3543	212	A	5	65.38	40.34	52.12
2018-12-18 11:21	4219	8519	A	5	52.4	35.32	44.54
2018-12-18 11:25	3412	241	A	5	57.1	36.96	47.66
2018-12-18 12:04	3432	338	A	5	68.16	41.61	58.53
2018-12-18 12:07	3423	425	A	5	59.96	38.31	50.97
2018-12-18 12:21	4446	312	A	5	54.78	39.66	46.39
2018-12-18 12:25	4439	117	A	5	56.73	36.12	46.55
2018-12-18 12:27	3091	8045	A	5	57.9	34.94	45.85

2018-12-18 12:30	3212	6831	A	5	60.97	38.46	49.1
2018-12-18 12:31	4218	9851	A	5	51.92	37.23	42.87
2018-12-18 12:33	3439	5140	A	5	62.15	42.39	53.07
2018-12-18 12:41	4584	469	A	5	65.26	39.05	54.09
2018-12-18 12:43	3621	171	A	5	59.78	36.41	49.72
2018-12-18 13:00	4389	1107	A	5	56.19	38.28	47.3
2018-12-18 13:02	3317	8925	A	5	56.19	39.86	46.63
2018-12-18 13:08	4331	406	A	5	54.62	38.03	45.65
2018-12-18 13:56	14076	7725	D	23	47.85	37.09	41.26
2018-12-18 14:03	9889	5019	D	23	61.17	41.06	50.46
2018-12-18 14:33	10694	6705	D	23	47.59	40.04	43.2
2018-12-18 15:06	11807	1873	D	23	48.34	37.28	42.24
2018-12-18 15:13	9169	1888	D	23	54.11	38.69	45.37
2018-12-18 15:25	7447	4768	D	23	55.08	38.58	47.11
2018-12-18 15:47	7976	1060	D	23	55.86	39.51	46.49
2018-12-18 16:22	7431	5872	D	23	59.34	39.09	50.56
2018-12-18 16:33	9574	1150	D	23	47.97	36.11	43.06
2018-12-18 16:38	9865	3247	D	23	53.17	37.66	48.72
2018-12-18 17:00	10434	1698	D	23	55.33	42.92	50.12
2018-12-18 17:02	10818	2630	D	23	46.58	40.05	43.59
2018-12-18 17:12	10733	5105	D	23	47.42	41.17	44.08
2018-12-18 18:17	11071	1410	D	23	44.74	36.93	41.05
2018-12-18 18:45	7468	5989	D	23	56.16	40.77	49.58
2018-12-18 18:54	7521	2599	D	23	53.9	40.45	48.71
2018-12-18 18:59	7410	588	D	23	55.05	37.27	48.4
2018-12-18 19:17	6845	1672	D	23	56.04	37.63	50.58
2018-12-18 21:08	13472	4629	D	23	49.75	36.12	44.37
2018-12-18 21:21	6989	3222	D	23	50.56	36.1	45
2018-12-18 21:23	8777	1003	D	23	51.08	38.09	44.52

2018-12-18 21:28	8013	4343	D	23	60.18	38.5	53.87
2018-12-18 21:31	8053	736	D	23	50.55	39	46.08
2018-12-18 21:53	7784	7539	D	23	56.58	42.4	48.74
2018-12-18 22:32	8111	7156	D	23	56.62	44.28	50.05
2018-12-18 23:15	11346	6318	D	23	59.88	39.35	52.11
2018-12-18 23:38	8040	6335	D	23	59.25	40.22	52.16
2018-12-19 7:22	7717	4631	D	23	66.78	52.56	60.6
2018-12-19 8:37	10284	1682	D	23	58.91	50.43	54.02
2018-12-19 8:40	10555	6761	D	23	59.93	50.48	53.91
2018-12-19 8:57	9155	2428	D	23	56.21	48.17	51.98
2018-12-19 9:05	7285	882	D	23	60.68	49.39	53.18
2018-12-19 9:19	9947	4000	D	23	67.34	49.55	54.54
2018-12-19 9:28	11305	1691	D	23	62.65	50.75	56.71
2018-12-19 9:40	10779	6651	D	23	63.33	50.75	54.31
2018-12-19 9:41	6693	450	D	23	66.83	50.21	57.84
2018-12-19 9:46	9142	1117	D	23	60.33	50.52	54.43
2018-12-19 9:51	6415	3227	D	23	65.29	51.64	55.45
2018-12-19 10:03	8400	6587	D	23	59.67	51.29	53.81
2018-12-19 10:22	10258	3345	D	23	63.63	52.29	57.52
2018-12-19 10:35	10776	3568	D	23	66.36	51.13	55.42
2018-12-19 10:40	10012	3437	D	23	60.33	50.13	55.51
2018-12-19 10:58	11997	6143	D	23	59.89	49.61	53.81
2018-12-19 12:20	11213	6339	D	24L	62.27	44.3	53.24
2018-12-19 14:26	6808	2695	D	23	54.73	43.58	48.6
2018-12-19 14:28	6669	1422	D	23	51.68	41.12	45.17
2018-12-19 14:36	10099	3602	D	23	49.72	40.56	44.97
2018-12-19 14:42	7487	3303	D	23	61.89	41.26	51.71
2018-12-19 14:47	10222	852	D	23	61.19	39.86	51.86
2018-12-19 16:18	8885	5606	D	23	57.12	39.91	51.06
2018-12-19 16:57	9637	4285	D	23	50.07	40.61	45.23
2018-12-19 17:20	7210	1621	D	23	52.88	43.05	48.74
2018-12-19 17:53	13018	4677	D	23	48.63	42.6	45.02

2018-12-19 18:11	10476	4114	D	23	51.18	44	47.49
2018-12-19 18:38	10514	9173	D	23	51.44	42.37	44.96
2018-12-19 19:07	7097	2786	D	23	66.85	44.83	57.68
2018-12-19 19:12	6534	720	D	23	56.26	43.36	50.87
2018-12-19 20:11	9983	4220	D	23	53.28	44.04	47.67
2018-12-19 20:43	7732	4590	D	23	52.7	44.07	49.62
2018-12-19 20:50	10218	4636	D	23	49.62	40.88	44.58
2018-12-19 21:01	7551	2587	D	23	50.23	40.92	45.39
2018-12-19 21:02	7053	2605	D	23	52.19	42.96	47.08
2018-12-19 21:11	7983	971	D	23	60.61	43.05	54.86
2018-12-19 21:12	7384	2296	D	23	53.19	44.57	48.37
2018-12-19 21:30	7804	1945	D	23	58.49	44.79	51.83
2018-12-19 21:45	10104	5930	D	23	48.83	41.38	45.04
2018-12-19 21:52	9207	7177	D	23	64.95	40.36	58.09
2018-12-19 22:38	12014	6343	D	23	57.52	40.96	48.91
2018-12-19 22:47	7239	6071	D	23	55.82	40.2	49.14
2018-12-19 23:11	7309	5752	D	23	65.76	39.26	58.12
2018-12-19 23:13	6625	4789	D	23	57.41	39.16	49.2
2018-12-19 23:31	7323	5960	D	23	60.59	43.06	51.76
2018-12-20 2:00	9299	2603	D	23	57.77	47.15	52.56
2018-12-20 7:31	9291	1972	D	23	58.24	45.64	53.7
2018-12-20 7:49	8446	2731	D	23	64.47	43.99	55.44
2018-12-20 8:01	10150	3146	D	23	54.56	45.12	51.51
2018-12-20 8:08	10816	1134	D	23	57.8	47.69	53.76
2018-12-20 8:40	9531	861	D	23	55.12	46.08	51.44
2018-12-20 8:42	9465	1013	D	23	59.24	47.38	54.18
2018-12-20 8:46	7602	3957	D	23	55.26	44.96	50.32
2018-12-20 8:50	11332	3322	D	23	50.43	44.66	47.54
2018-12-20 9:02	10752	3460	D	23	62.35	49.69	57.34
2018-12-20 9:04	9339	2380	D	23	51.66	44.66	48.26
2018-12-20 9:08	11091	6380	D	23	53.22	43.89	48
2018-12-20 9:10	8196	1145	D	23	51.61	45.99	49.09
2018-12-20 9:20	11065	2190	D	23	48.67	42.04	45.02

2018-12-20 9:27	9650	6226	D	23	49.62	44.01	45.77
2018-12-20 9:36	9817	3997	D	23	54.53	43.54	48.37
2018-12-20 9:49	9158	2132	D	23	58.54	42.77	53.63
2018-12-20 9:51	10050	3927	D	23	58.09	43.63	52.96
2018-12-20 10:09	4506	5290	A	06L	52.8	42.44	46.15
2018-12-20 10:19	4143	6616	A	06L	50.63	43.15	46.49
2018-12-20 11:15	3334	9006	A	06L	58.58	48.63	51.53
2018-12-20 11:19	3927	8462	A	06L	53.95	50.04	51.65
2018-12-20 11:53	3945	9568	A	5	52.56	47.35	49.15
2018-12-20 12:12	4355	543	A	5	57.33	47.36	52.31
2018-12-20 12:45	4016	536	A	5	59.04	49.07	52.92
2018-12-20 12:56	4427	521	A	5	62.8	48.82	56.58
2018-12-20 12:58	4430	377	A	5	64.15	49.05	56.26
2018-12-20 13:01	3921	281	A	5	55.88	48.69	51.28
2018-12-20 13:39	4124	270	A	5	56.62	48.26	51.44
2018-12-20 13:49	18508	4012	D	06L	50.23	44.59	46.65
2018-12-20 13:50	3760	556	A	5	65.31	45.69	54.62
2018-12-20 14:22	4431	600	A	5	55.09	42.85	50.05
2018-12-20 14:24	4024	3985	A	5	56.08	43.47	50.2
2018-12-20 14:30	4423	482	A	5	56.31	44.25	50.61
2018-12-20 14:32	3739	882	A	5	62.41	42.82	54.89
2018-12-20 14:39	4732	256	A	5	59.36	43.6	52.42
2018-12-20 14:42	4483	1128	A	5	66.57	44.73	58.34
2018-12-20 14:44	3428	826	A	5	72.94	43.38	64.42
2018-12-20 14:53	4533	772	A	5	57.15	42.45	51.23
2018-12-20 14:55	4423	149	A	5	56.49	39.88	50.2
2018-12-20 16:01	4434	1156	A	5	63.34	42.42	53.59
2018-12-20 16:24	4389	285	A	5	67.46	42.19	58.34
2018-12-20 16:44	4418	72	A	5	58.49	43.02	50.93
2018-12-20 16:46	4446	713	A	5	63.33	44.7	55.02

2018-12-20 16:50	4442	357	A	5	55.48	43.23	48.66
2018-12-20 16:51	4415	362	A	5	61.18	44.01	55.37
2018-12-20 16:53	3420	137	A	5	67.45	44.7	59.42
2018-12-20 16:55	3412	7032	A	5	57.12	44.27	51.01
2018-12-20 16:57	5160	391	A	5	57.58	43.43	50.53
2018-12-20 16:59	3432	93	A	5	68.5	45.49	59.8
2018-12-21 12:30	3167	410	A	5	71.95	45.63	61.59
2018-12-21 12:38	4425	399	A	5	67.44	46.73	58.9
2018-12-21 12:40	3150	8438	A	5	51.56	45.02	47.28
2018-12-21 12:42	4477	393	A	5	64.85	46.85	56.81
2018-12-21 12:44	2923	557	A	5	67.66	48.29	58.63
2018-12-21 12:46	2870	3132	A	5	64.92	46.74	55.94
2018-12-21 13:11	4544	623	A	5	58.03	46.01	51.42
2018-12-21 13:14	3514	407	A	5	67.72	46.48	58.69
2018-12-21 13:27	19679	7098	D	06L	50.19	46.3	47.97
2018-12-21 13:46	8334	2876	D	23	64.52	45.63	52.77
2018-12-21 13:49	6593	2030	D	23	66.13	46.91	55.67
2018-12-21 14:03	9623	6504	D	23	65.81	46.7	55.84
2018-12-21 14:26	8918	5937	D	23	55.19	45.69	48.48
2018-12-21 14:27	6460	351	D	23	55.21	45.15	49.55
2018-12-21 14:30	8572	2644	D	23	57.97	47.13	51.87
2018-12-21 14:32	9679	4510	D	23	53.38	45.28	49
2018-12-21 14:38	7792	5314	D	23	63.09	47.2	53.62
2018-12-21 15:10	7927	6136	D	23	54.99	45.62	47.69
2018-12-21 15:15	7752	6657	D	23	62.39	45.81	53
2018-12-21 15:26	10139	5411	D	23	62.28	48.24	55.41
2018-12-21 15:48	8683	5465	D	23	65.76	48.38	56.57
2018-12-21 15:59	10022	6159	D	23	63.7	47.81	56.11
2018-12-21 19:05	4916	1134	A	5	67.95	55.26	60.75

2018-12-21 19:08	3941	8915	A	5	55.59	47.16	50.61
2018-12-21 19:10	4432	296	A	5	60.67	46.3	52.01
2018-12-21 19:12	3802	526	A	5	72.26	46.1	60.62
2018-12-21 19:15	3435	354	A	5	67.31	44.93	56.4
2018-12-21 19:18	5210	373	A	5	62.67	47.96	53.07
2018-12-21 19:20	3524	257	A	5	72.34	49.17	59.83
2018-12-21 19:22	3432	331	A	5	67.58	48.78	56.18
2018-12-21 19:24	2676	5302	A	5	64.1	51.12	55.48
2018-12-21 19:29	4298	549	A	5	71.36	51.78	59.65
2018-12-21 19:36	3473	511	A	5	65	49.58	55.63
2018-12-21 19:38	4494	380	A	5	66.78	48.66	57.71
2018-12-21 19:40	4581	273	A	5	65.6	51.88	57.13
2018-12-21 19:45	3244	1388	A	5	65.48	48.34	54.27
2018-12-21 19:47	4028	3860	A	06L	59.2	45.77	49.19
2018-12-21 19:50	4432	542	A	5	68.42	50.21	57.72
2018-12-21 19:52	3432	4956	A	5	60.63	47.66	51.44
2018-12-22 12:04	10214	6522	D	23	58.27	46.7	51.02
2018-12-22 12:38	9321	6973	D	23	67.39	49.36	57.22
2018-12-22 12:46	9661	7175	D	23	67.23	49.42	55.74
2018-12-22 14:27	7062	6938	D	23	60.39	45.37	52.74
2018-12-22 14:55	8653	6293	D	23	56.05	46.22	49.59
2018-12-22 14:59	7418	7078	D	23	61.87	46.41	50.76
2018-12-22 16:20	7372	5542	D	23	62.63	47.69	52.51
2018-12-22 17:05	10158	6477	D	23	59.21	46.12	51.02
2018-12-22 17:34	8412	4485	D	23	58.18	44.59	49.39
2018-12-22 18:02	7249	9597	D	23	58.59	47.04	51.87
2018-12-22 18:25	8336	4041	D	23	64.76	47.2	52.68
2018-12-22 18:56	6978	5882	D	23	65.52	42.49	55.29
2018-12-22 20:34	9695	7110	D	23	52.55	39.33	46.29

2018-12-22 20:46	10088	6770	D	23	57.75	40.17	47.86
2018-12-22 20:53	10114	7150	D	23	46.07	36.81	39.16
2018-12-22 21:00	7413	4919	D	23	49.34	36.99	41.88
2018-12-22 21:05	8938	6115	D	23	58.24	39.25	48.15
2018-12-22 21:16	9508	8000	D	23	57.4	44	50.75
2018-12-22 21:34	9431	6328	D	23	51.9	42.84	45.51
2018-12-22 22:43	9573	5991	D	23	48.02	37.96	40.63
2018-12-22 22:48	7421	5749	D	23	61.73	39.9	50.33
2018-12-22 23:22	7273	7870	D	23	49.37	35.57	42.05
2018-12-23 0:01	8652	4352	D	23	57.25	34.44	48.78
2018-12-23 1:27	9077	3375	D	23	57.24	35.48	50.15
2018-12-23 6:35	8212	5432	D	23	53.9	34.62	47.64
2018-12-23 7:14	9854	5131	D	23	66.45	44.52	57.89
2018-12-23 7:54	9732	5086	D	23	59.89	32.67	47.23
2018-12-23 8:11	7330	6628	D	23	52.55	33.6	44.84
2018-12-23 8:13	8631	5506	D	23	55.06	37.41	44.87
2018-12-23 8:36	10165	5183	D	23	56.39	28.93	44.1
2018-12-23 8:45	9328	6344	D	23	61.3	37.44	51.57
2018-12-23 8:52	8685	5411	D	23	51.79	33.17	40.95
2018-12-23 8:58	10552	4103	D	23	63.68	34.07	54.58
2018-12-23 9:11	9401	5121	D	23	45.87	28.38	34.01
2018-12-23 9:20	7356	5747	D	23	57.16	37.7	49.47
2018-12-23 9:29	9573	2745	D	23	51.11	34.03	42.9
2018-12-23 9:33	9237	5233	D	23	56.91	31.77	48.33
2018-12-23 9:34	6447	4792	D	23	54.86	40.99	46.97
2018-12-23 9:54	9207	5492	D	23	47.07	31.93	41.87
2018-12-23 9:57	7855	3561	D	23	58.76	31.98	49.9
2018-12-23 9:59	6328	3353	D	23	59.33	37.63	51.38
2018-12-23 10:09	8835	1407	D	23	63.23	30.5	54.22
2018-12-23 10:11	6407	1663	D	23	61.64	32.94	51.91
2018-12-23 10:25	12136	9040	D	23	58.16	42.43	48.85
2018-12-23 11:12	7407	4484	D	23	55.01	34.88	47.27
2018-12-23 12:06	9813	4645	D	23	51.21	32.69	43.12
2018-12-23 13:11	12025	5152	D	23	42.63	30.68	36.68

2018-12-23 13:31	7849	5037	D	23	54.78	38.79	47.86
2018-12-23 14:01	8189	5364	D	23	61.49	37	51.89
2018-12-23 14:06	7340	6496	D	23	51.56	35.67	44.56
2018-12-23 14:22	11882	8101	D	23	45.92	35.54	41.01
2018-12-23 14:23	8637	1325	D	23	57.71	40.47	51
2018-12-23 14:53	7649	4986	D	23	56.59	36.27	48.02
2018-12-23 14:55	7188	1864	D	23	56.46	35.66	46.74
2018-12-23 15:10	12553	5019	D	23	53.41	39.17	47.58
2018-12-23 15:13	10237	3637	D	23	59.93	39.65	52.96
2018-12-23 15:28	4429	4187	A	5	61.4	37.46	51.91
2018-12-23 15:30	4322	3636	A	5	58.59	34.67	51.68
2018-12-23 15:41	4747	366	A	5	65.29	34.98	56.43
2018-12-23 15:48	4361	418	A	5	60.16	35.42	52.67
2018-12-23 15:50	4426	411	A	5	64.98	36.92	54.59
2018-12-23 15:55	3606	8628	A	5	51.45	36.09	44.31
2018-12-23 15:59	4428	508	A	5	56.96	38.7	48.56
2018-12-23 16:04	4426	252	A	5	64.71	42.47	54.15
2018-12-23 16:06	2438	5024	A	5	64.48	39.46	51.09
2018-12-23 16:35	4429	1578	A	5	52.89	37.64	45.43
2018-12-23 16:39	4420	362	A	5	62.41	35.16	52.64
2018-12-23 16:42	3428	2818	A	5	64.45	34.23	55.41
2018-12-23 16:44	4078	3175	A	5	57.35	36.34	48.58
2018-12-23 16:46	3509	651	A	5	65.01	36.48	56.91
2018-12-23 17:05	3945	7934	A	06L	50.45	35.93	42.17
2018-12-23 17:07	4986	2957	A	5	53.39	33.03	44.39
2018-12-23 17:14	4280	5802	A	5	59.28	33.74	52.17
2018-12-23 17:22	4508	78	A	5	54.89	32.54	47.08
2018-12-23 17:26	4423	588	A	5	57.65	36.72	49
2018-12-23 17:29	4319	7380	A	5	49.58	32.55	42.88

2018-12-23 17:31	4430	241	A	5	54.19	33.19	45.52
2018-12-23 18:15	3423	4144	A	5	52.67	32.64	40.13
2018-12-23 18:40	3862	6810	A	06L	46.67	35.14	38.3
2018-12-23 18:43	4434	267	A	5	67.24	34.87	54.65
2018-12-23 18:45	3291	3377	A	5	62.79	35.63	50.5
2018-12-23 18:47	2461	4110	A	5	66.96	35.12	52.58
2018-12-23 18:49	4106	327	A	5	68.67	32.85	56.2
2018-12-23 18:56	3545	196	A	5	64.42	34.97	53.99
2018-12-23 19:08	4435	664	A	5	61.78	35.05	51.78
2018-12-23 19:10	4429	220	A	5	60.85	34.52	50.89
2018-12-23 19:13	4429	354	A	5	60.24	34.87	50.28
2018-12-23 19:15	4423	1324	A	5	50.86	34.7	43.29
2018-12-23 19:17	4432	639	A	5	60.9	36.04	50.96
2018-12-23 19:22	4429	233	A	5	52.75	33.78	44.88
2018-12-23 19:24	3422	3851	A	5	57.58	35.94	47.63
2018-12-23 19:28	4430	243	A	5	52.39	37.06	44.37
2018-12-23 19:30	3442	8940	A	5	46.63	38.98	41.97
2018-12-23 19:34	4432	423	A	5	63.92	43.35	55.9
2018-12-23 19:36	4676	412	A	5	52.07	37.58	43.37
2018-12-23 19:39	3432	2938	A	5	60.82	37.62	51.45
2018-12-23 19:42	4433	363	A	5	59.31	34.97	50.95
2018-12-23 19:45	5435	193	A	5	52.23	32.1	42.36
2018-12-23 19:49	4429	369	A	5	54.34	32.33	45.39
2018-12-23 19:52	3417	442	A	5	66.43	36.9	56.44
2018-12-23 19:54	3432	274	A	5	62.76	37.3	51.4
2018-12-23 20:04	3364	51	A	5	55.48	32.82	43.35
2018-12-23 20:07	4418	535	A	5	59.43	32.47	48.86
2018-12-23 20:12	5012	634	A	5	51.97	34.61	41.66
2018-12-23 20:14	4430	434	A	5	64.75	36.21	53.8

2018-12-23 20:19	4068	7866	A	5	49.06	30.55	40.65
2018-12-23 20:21	4436	1332	A	5	65.23	38.51	56.7
2018-12-23 20:26	4121	4902	A	5	53.67	29.95	44.57
2018-12-23 20:38	3419	6917	A	5	49.89	30.81	39.95
2018-12-23 20:47	4419	335	A	5	61.41	36.72	52.75
2018-12-23 20:49	3428	2843	A	5	59.57	33.8	48.85
2018-12-23 20:50	3871	1906	A	5	62.22	31.23	51.08
2018-12-23 20:55	3423	5759	A	06L	57.76	31.47	45.84
2018-12-23 21:09	3532	7916	A	06L	47.41	31.96	39.38
2018-12-23 21:15	4423	329	A	5	63.98	34.18	54.78
2018-12-23 21:19	3314	335	A	5	65.64	35.03	55.93
2018-12-23 21:23	3910	7085	A	5	51.44	34.36	43.38
2018-12-23 21:26	3950	418	A	5	60.2	34.71	50.85
2018-12-23 21:39	3766	342	A	5	65.02	34.9	52.23
2018-12-23 21:50	3700	168	A	5	63.76	37.34	55.4
2018-12-23 21:56	3706	483	A	5	69.06	35.53	59.94
2018-12-23 21:59	4435	163	A	5	66.53	37.74	56.8
2018-12-23 22:01	3432	6394	A	5	59.5	42.51	51.83
2018-12-23 22:02	3429	6803	A	5	56.59	38.05	47
2018-12-23 22:11	3165	164	A	5	72.19	37.91	60.26
2018-12-23 22:15	3993	270	A	5	61.74	40.5	53.14
2018-12-23 22:18	3940	429	A	5	58.87	40.21	50.89
2018-12-23 22:21	3533	283	A	5	62.82	39.7	52.1
2018-12-23 22:31	3432	422	A	5	64.08	39.88	54.63
2018-12-23 22:33	2562	7426	A	5	62.09	39.99	50.42
2018-12-23 22:34	2543	367	A	5	74.32	40.16	59.59
2018-12-23 22:48	4567	3109	A	5	63.41	42.1	54.34
2018-12-23 22:52	2436	1313	A	5	69.04	41.24	58.53
2018-12-23 23:28	3025	2438	A	5	64.3	40.41	53.14

2018-12-23 23:32	2860	4379	A	5	56.33	43.65	49.51
2018-12-23 23:34	2434	5969	A	5	56.08	41.4	47.86
2018-12-23 23:36	2931	9015	A	5	53.62	40.54	46.55
2018-12-23 23:37	2522	6733	A	5	59.82	42.2	50.09
2018-12-24 1:59	9694	3098	D	23	61.3	40.32	53.44
2018-12-24 8:57	13449	6899	D	23	55.54	42.32	47.6
2018-12-24 9:11	11958	2439	D	23	55.11	41.83	47.33
2018-12-24 9:17	7138	794	D	23	56.88	42.1	49.13
2018-12-24 9:32	9457	2687	D	23	63.6	46.75	55.69
2018-12-24 9:51	9723	6685	D	23	55.93	43.4	48.55
2018-12-24 10:04	11153	2422	D	23	60.01	41.29	51.08
2018-12-24 10:10	11758	7091	D	23	60.89	45.13	53.25
2018-12-24 13:13	9432	7689	D	23	59.73	52.21	55.35
2018-12-24 13:36	7141	7060	D	23	61.56	50.58	54.58
2018-12-24 13:49	8351	7148	D	23	63.1	50.22	55.3
2018-12-24 13:56	7269	7669	D	23	59.54	46.67	51.35
2018-12-24 14:12	10500	7787	D	23	63.65	51.67	56.22
2018-12-24 14:13	7430	8956	D	23	60.49	50.66	54.69
2018-12-24 14:22	11904	5144	D	23	66.38	50.78	54.6
2018-12-24 14:38	7090	757	D	23	62.23	48.14	54.98
2018-12-24 14:40	9680	1347	D	23	58.46	49.36	52.72
2018-12-24 14:51	9972	6555	D	23	63.13	46.71	53.41
2018-12-24 15:08	9202	7253	D	23	69.13	52.18	58.69
2018-12-24 15:21	7276	7591	D	23	58.95	47.58	51.21
2018-12-24 16:06	9968	5695	D	23	64.47	50.74	56.81
2018-12-24 16:23	7544	6612	D	23	57.5	42.64	50.06
2018-12-24 16:26	8422	9885	D	23	55.16	43.19	47.07
2018-12-24 16:58	11790	6202	D	23	52.04	46.41	48.54
2018-12-24 17:43	11335	5772	D	23	49.51	42.97	45.4
2018-12-24 18:58	7418	7240	D	23	57.6	40.82	47.3
2018-12-24 19:02	7245	6727	D	23	61.64	41.54	52.73

2018-12-24 19:19	8775	5670	D	23	52.72	39.71	45.38
2018-12-24 20:15	8521	6430	D	23	60.91	40.55	50.78
2018-12-24 20:53	11115	6214	D	23	45.77	37.46	40.28
2018-12-24 20:56	7993	5720	D	23	50.4	36.47	42.46
2018-12-24 21:00	9995	3255	D	23	58.82	39.65	51.02
2018-12-24 21:08	11666	6967	D	23	45.68	35.48	40.59
2018-12-24 21:09	10351	6511	D	23	47.03	36.99	41.23
2018-12-24 21:14	10721	7098	D	23	47.32	37.98	41.92
2018-12-24 21:17	11361	4724	D	23	64.02	39.89	54.61
2018-12-24 22:12	9550	5881	D	23	48.58	37.41	42.41
2018-12-24 22:22	7687	7921	D	23	51.87	40.01	46.72
2018-12-24 23:01	7582	3164	D	23	58.46	40.6	51.1
2018-12-24 23:07	11982	4512	D	23	60.96	40.04	54.57
2018-12-24 23:15	7436	1109	D	33R	57.64	36.68	49.04
2018-12-24 23:27	8588	6685	D	23	59.15	41.38	52.96
2018-12-25 1:17	9110	7287	D	23	60.22	38.06	48.23
2018-12-25 6:36	11091	8591	D	23	50.19	36.69	43.19
2018-12-25 7:38	10203	4809	D	23	67.47	31.67	53.83
2018-12-25 7:50	7428	7142	D	23	49.89	30.71	40.76
2018-12-25 7:57	10228	746	D	23	60.55	30.68	47.18
2018-12-25 8:03	4362	385	A	5	60.55	30.9	49.22
2018-12-25 9:12	3428	673	A	5	63.45	33.59	54.91
2018-12-25 9:16	4327	396	A	5	62.4	34.6	54.31
2018-12-25 9:39	4453	580	A	5	67.9	34.01	57.67
2018-12-25 9:41	4581	391	A	5	63.01	31.7	54.71
2018-12-25 9:43	4446	90	A	5	64.4	37.1	54.97
2018-12-25 10:02	3851	2844	A	5	63.65	30.41	55.74
2018-12-25 10:04	4057	534	A	5	65.06	31.56	55.68
2018-12-25 11:48	4486	3264	A	5	61.08	34.9	52.84
2018-12-25 11:54	3455	5769	A	5	55.82	30.79	45.25
2018-12-25 11:56	3425	94	A	5	67.65	30.42	57.62
2018-12-25 11:58	3432	373	A	5	64.5	24.84	56.07

2018-12-25 12:43	10802	6084	D	23	44.91	28.68	37.49
2018-12-25 12:48	7128	5296	D	23	55.9	29.13	47.88
2018-12-26 13:01	8296	4985	D	23	62.31	41.41	52.4
2018-12-26 13:51	7909	6246	D	23	63.79	43.32	53.76
2018-12-26 14:32	11565	7320	D	23	42.93	39.33	41.02
2018-12-26 14:35	9129	6766	D	23	46.6	40.12	42.67
2018-12-26 14:38	9515	6490	D	23	59.09	41.32	47.62
2018-12-26 15:18	9708	4638	D	23	48.22	38.87	42.45
2018-12-26 16:17	7444	2241	D	23	52.37	40.11	45.61
2018-12-26 16:40	4829	261	A	5	54.93	41.4	46.12
2018-12-26 16:46	4426	611	A	5	57.97	42.48	50.86
2018-12-26 16:58	5273	366	A	5	58.07	42.49	50.58
2018-12-26 17:13	3432	8883	A	5	63.9	42.18	51.66
2018-12-26 17:17	2605	2601	A	5	65.47	45.74	57.93
2018-12-26 17:19	2640	346	A	5	66.11	43.66	56.39
2018-12-26 17:22	4426	320	A	5	65.81	42.99	58.27
2018-12-26 17:24	4426	359	A	5	65.19	43.06	57.84
2018-12-26 17:30	4433	215	A	5	58.1	42.85	48.7
2018-12-26 17:31	4439	973	A	5	59.39	42.98	52.51
2018-12-26 17:34	2434	3645	A	5	61.65	43.78	54.52
2018-12-26 17:36	3429	1747	A	5	68.31	42.47	59.34
2018-12-26 17:42	4439	433	A	5	63.65	42.69	54.51
2018-12-26 17:44	3428	6361	A	5	59.36	42.55	49.21
2018-12-26 17:50	4419	106	A	5	71.66	43.53	61.43
2018-12-26 18:07	3418	201	A	5	58.03	40.37	48.75
2018-12-26 18:19	4432	3	A	5	59.71	43.78	51.55
2018-12-26 18:33	4430	404	A	5	65.54	41.73	57.64
2018-12-26 18:42	4423	381	A	5	61.97	41.09	53.3
2018-12-26 18:44	3428	606	A	5	59.16	40.33	51.64

2018-12-26 18:51	4432	374	A	5	63.03	41.64	54.3
2018-12-26 18:52	3432	2537	A	5	64.71	40.57	50
2018-12-26 18:55	3429	1184	A	5	66.07	40.37	56.82
2018-12-26 18:57	3422	318	A	5	63.83	40.9	55.38
2018-12-26 22:03	4081	227	A	5	68.64	38.22	56.89
2018-12-26 22:15	4340	147	A	5	66.41	38.78	54.87
2018-12-26 22:20	3414	5500	A	5	54.47	37.41	46.32
2018-12-26 22:22	2657	2730	A	5	64.53	40.5	56.78
2018-12-26 22:37	4221	197	A	5	61.01	39.26	53.98
2018-12-26 22:43	4167	261	A	5	62.44	39.91	54
2018-12-26 23:00	4297	353	A	5	69.37	34.73	56.35
2018-12-26 23:06	3002	4226	A	5	50.14	36.2	43.16
2018-12-27 23:06	3629	287	A	5	75.88	38.96	61.53
2018-12-27 23:13	3242	305	A	15L	71.43	41.44	59.51
2018-12-28 12:02	10117	4724	D	23	56.34	43.72	48.46
2018-12-28 12:11	12632	6634	D	23	51.3	40.12	43.25
2018-12-28 17:29	11612	3320	D	23	59.92	44.25	48.06
2018-12-28 18:48	10002	2104	D	23	63.73	45	52.92
2018-12-28 19:25	9922	6142	D	23	60.42	45.12	50.73
2018-12-29 7:06	8451	5572	D	23	62.74	45.34	52.69
2018-12-29 7:09	9567	6977	D	23	67.34	48.57	58.24
2018-12-29 7:14	15567	7221	D	23	63.06	44.43	49.54
2018-12-29 7:50	6411	6602	D	23	60.57	49.68	52.46
2018-12-29 7:58	11425	5538	D	23	66.82	46.49	56.72
2018-12-29 13:46	3557	252	A	5	58.35	42.42	49.18
2018-12-29 13:50	3640	264	A	5	67.52	40.7	57.08
2018-12-29 14:05	3527	9452	A	5	58.4	40.04	49.4
2018-12-29 14:07	3449	3087	A	5	65.85	39.08	56.08
2018-12-29 14:10	3428	6221	A	5	61.86	40.4	50.61
2018-12-29 14:19	4432	434	A	5	63.15	36.97	49.1
2018-12-29 14:23	3488	1113	A	5	68.22	41.12	58.51

2018-12-29 14:25	3742	1872	A	5	69.43	42.72	59.48
2018-12-29 14:27	3523	2451	A	5	63.92	37.6	53.3
2018-12-29 14:45	4434	397	A	5	75.77	39.1	58.34
2018-12-29 14:55	4886	1194	A	5	57.8	37.39	50.18
2018-12-29 15:01	4435	175	A	5	67.49	38.4	56.57
2018-12-29 15:05	4438	450	A	5	63.85	37.03	54.27
2018-12-29 15:07	4419	323	A	5	68.39	33.82	56.73
2018-12-29 15:09	4443	271	A	5	56.04	34.3	46.04
2018-12-29 15:12	4591	341	A	5	63.62	39.41	55.51
2018-12-29 15:17	3432	377	A	5	71.71	34.84	60.41
2018-12-29 15:31	4426	32	A	5	69.7	37.41	56.48
2018-12-29 15:52	4429	61	A	5	59.51	35.31	51.03
2018-12-29 15:54	3428	5353	A	5	60.78	35.59	48.59
2018-12-29 16:26	3619	337	A	5	59.63	33.92	50.08
2018-12-29 16:31	4272	182	A	5	66.83	33.46	55.45
2018-12-29 16:40	4383	540	A	5	63.09	40.18	54.52
2018-12-29 16:54	4346	1173	A	5	58.54	35.86	48.55
2018-12-29 16:56	3428	6506	A	5	58.04	38.07	49.64
2018-12-29 16:58	3602	485	A	5	70.14	40.12	61.03
2018-12-29 17:10	3888	328	A	5	55.41	36.59	47.53
2018-12-29 17:12	3497	8457	A	5	49.77	36.52	43.22
2018-12-29 17:14	4424	5971	A	5	54.9	39.51	48.3
2018-12-29 17:45	4727	210	A	5	62.98	38.77	54.51
2018-12-29 18:07	4535	364	A	5	69.7	40.74	57.73
2018-12-29 18:29	4420	530	A	5	65.57	41.47	57.03
2018-12-29 18:31	3432	2904	A	5	65.22	39.28	54.67
2018-12-29 19:01	4747	289	A	5	63.74	39.14	54.43
2018-12-29 19:06	4432	153	A	5	54.41	39.84	48.23
2018-12-29 19:09	4436	6492	A	5	51.53	38.15	44.17

2018-12-29 19:10	4455	84	A	5	62.22	40.31	51.45
2018-12-29 19:12	4439	253	A	5	68.12	39.61	58.69
2018-12-29 19:19	4421	296	A	5	55.72	40.56	48.77
2018-12-29 19:23	5348	497	A	5	59.88	38.87	50.86
2018-12-29 19:44	4426	344	A	5	64.75	43.03	57.79
2018-12-29 19:46	4436	206	A	5	55.27	41.27	49.3
2018-12-29 19:50	4429	377	A	5	63.66	42.34	56.71
2018-12-29 19:57	4603	107	A	5	61.66	39.39	53.71
2018-12-29 20:01	4426	387	A	5	60.11	36.78	52.8
2018-12-29 20:03	3667	7761	A	06L	47.7	36.89	40.95
2018-12-29 20:18	4001	294	A	5	68.75	36.78	58.11
2018-12-29 20:20	4278	146	A	5	59.89	34.84	52.36
2018-12-29 20:23	3905	375	A	5	72.61	35.88	59.3
2018-12-29 20:24	3440	8775	A	5	48.48	33.78	42.13
2018-12-29 20:44	5043	487	A	5	62.61	33.52	54.16
2018-12-29 20:48	4423	70	A	5	61.11	34.9	51.21
2018-12-29 20:50	4424	309	A	5	62.59	33.88	53.84
2018-12-29 20:52	4518	417	A	5	64.44	33.02	55.34
2018-12-29 20:56	4429	88	A	5	67.09	37.73	58.35
2018-12-29 20:59	4332	289	A	5	65.1	33	52.09
2018-12-29 21:06	4060	981	A	5	58.38	33.47	48.08
2018-12-29 21:11	3433	64	A	5	66.38	39.75	56.58
2018-12-29 21:27	4181	204	A	5	67.45	33.13	55.26
2018-12-29 21:32	4195	159	A	5	58.43	30.94	49.62
2018-12-29 21:35	4554	344	A	5	60.9	30.32	51.99
2018-12-29 21:49	3275	253	A	5	67.06	34.07	57.2
2018-12-29 21:53	3555	609	A	5	63.66	36.23	54.48
2018-12-29 22:02	3837	373	A	5	60.71	36.95	52.74
2018-12-29 22:04	3346	5128	A	5	57.78	36.03	50.23

2018-12-29 22:11	3429	95	A	5	63.32	32.7	54.82
2018-12-29 22:14	3954	604	A	5	63.24	33.87	55.44
2018-12-29 22:17	5127	440	A	5	59.81	36.26	50.15
2018-12-29 22:18	3413	483	A	5	60.96	36.66	50.31
2018-12-29 22:22	4379	567	A	5	63	35.35	53.62
2018-12-29 22:26	4429	398	A	5	62.24	36.15	54.96
2018-12-29 22:27	3559	136	A	5	64.24	33.98	55.58
2018-12-29 22:29	3435	849	A	5	71.85	34.37	60.21
2018-12-29 22:37	3509	222	A	5	67.35	31.39	56.76
2018-12-29 22:50	6051	317	A	5	62.01	31.72	52.08
2018-12-29 22:53	3537	8806	A	5	55.02	35.81	46.63
2018-12-29 22:57	5090	1860	A	5	59.73	34.99	51.41
2018-12-29 23:17	4186	313	A	5	65.84	36.18	56.04
2018-12-29 23:22	4528	177	A	5	65.98	36.03	52.68
2018-12-30 1:42	10091	5705	D	23	59.51	28.75	49.98
2018-12-30 6:39	12703	6998	D	23	50.42	37.25	44.26
2018-12-30 7:05	10511	2386	D	23	56.3	38.3	49.11
2018-12-30 7:11	10603	6619	D	23	61.74	38.55	52.61
2018-12-30 7:50	8985	5235	D	23	66.85	40.06	58.08
2018-12-30 8:13	7431	5335	D	23	58.18	41.45	47.93
2018-12-30 8:20	12707	6990	D	23	55.08	38.5	47.5
2018-12-30 8:49	12146	6637	D	23	55.32	38.34	47.1
2018-12-30 8:53	6435	1610	D	23	57.54	37.25	49.27
2018-12-30 8:54	11221	1983	D	23	52.89	38.86	45.07
2018-12-30 9:08	9312	4744	D	23	49.39	37.37	43.59
2018-12-30 9:11	11521	2805	D	23	55.29	37.92	47.52
2018-12-30 9:18	7156	1222	D	23	54.23	39.49	46.56
2018-12-30 9:19	6885	588	D	23	63.28	39.42	53.92
2018-12-30 9:35	10614	1440	D	23	51.02	40.1	44.49
2018-12-30 9:53	8941	2895	D	23	53.43	40.56	47.14
2018-12-30 10:11	10174	3050	D	23	55.99	40.32	47.9
2018-12-30 10:12	8689	2552	D	23	57.3	43.26	49.88
2018-12-30 10:16	8310	5009	D	23	51.4	42.04	44.85
2018-12-30 10:33	11346	6336	D	23	55.19	41.05	46.09

2018-12-30 10:38	9596	2823	D	23	52.86	40.7	44.75
2018-12-30 11:26	10349	6650	D	23	54.04	39.83	44.82
2018-12-30 11:33	7314	709	D	23	58.51	40.17	48.18
2018-12-30 11:38	10715	5638	D	23	54.11	38.3	44.11
2018-12-30 12:36	13566	7157	D	23	48.18	37.64	41.3
2018-12-30 12:56	7958	6723	D	23	55.11	41.98	47.14
2018-12-30 13:01	12449	5552	D	23	46.8	39.24	42.95
2018-12-30 13:05	6962	5993	D	23	60	41.55	50.2
2018-12-30 13:39	12412	5789	D	23	51.93	40.95	44.66
2018-12-30 16:38	10281	6259	D	23	46.81	39.27	42.42
2018-12-30 17:20	10091	4824	D	23	48.72	40.11	43.83
2018-12-30 17:21	7132	2227	D	23	52.92	38.94	44.49
2018-12-30 17:41	11663	1799	D	23	50.91	41.7	46.81
2018-12-30 19:15	6460	226	D	23	52.4	39.3	46.88
2018-12-30 19:46	7505	5416	D	23	54.72	38.93	47.28
2018-12-30 20:22	10305	5673	D	23	56.28	42.92	49.76
2018-12-30 20:36	6507	8021	D	23	52.28	41.52	46.93
2018-12-30 20:55	6956	5619	D	23	55.36	42.42	47.05
2018-12-30 21:09	7358	2782	D	23	55.37	41.61	46.29
2018-12-30 21:12	7815	1230	D	23	55.23	44.85	48.05
2018-12-30 21:14	7487	6109	D	23	50.8	41.55	45.76
2018-12-30 21:23	9466	1861	D	23	65.37	43.48	57.57
2018-12-30 21:27	10445	1284	D	23	47.82	42.86	45.02
2018-12-30 22:27	8629	792	D	23	60.85	41.39	50.22
2018-12-30 23:19	7421	8624	D	23	54.36	43.85	48.15
2018-12-30 23:36	9169	6752	D	23	59.25	44.99	53.23
2018-12-31 5:55	4423	95	A	5	64.65	36.51	56.94
2018-12-31 7:41	7281	2706	D	23	56.65	39.6	50.66
2018-12-31 8:31	11082	912	D	23	50.67	42.21	47.18
2018-12-31 8:34	9933	3036	D	23	46.36	40.02	43.33
2018-12-31 8:35	10371	2344	D	23	48.87	41.16	44.81

2018-12-31 8:44	9093	2854	D	23	55	42.9	50.57
2018-12-31 8:46	10886	9607	D	23	54.11	38.02	48.7
2018-12-31 9:00	10005	2567	D	23	50.85	39.65	45.53
2018-12-31 9:23	8919	583	D	23	53.56	43.06	47.11
2018-12-31 9:39	9876	860	D	23	45.15	36.82	39.85
2018-12-31 9:45	9076	2040	D	23	54.76	38.06	46.12
2018-12-31 9:53	9502	1928	D	23	48.27	38.65	42.88
2018-12-31 11:01	8018	4706	D	23	50.34	36.42	45.4
2018-12-31 11:41	6236	1860	D	23	60.05	42.53	53.06
2018-12-31 12:50	9342	5757	D	23	55.26	38.06	47.06
2018-12-31 12:55	9136	609	D	23	55.87	39.89	49.3
2018-12-31 13:09	3793	594	A	5	62.18	39.39	54.57
2018-12-31 13:22	3683	487	A	5	57.73	38.23	48.7
2018-12-31 13:48	4430	359	A	5	62.65	40.4	54.24
2018-12-31 13:50	4338	631	A	5	62.59	40.17	54.12
2018-12-31 13:54	3441	7482	A	5	54.16	42.01	48.62
2018-12-31 14:16	3435	8774	A	5	56.8	41.39	50.08
2018-12-31 14:24	4422	478	A	5	59.48	43.87	52.56
2018-12-31 14:43	4316	7443	A	5	51.23	40.8	46.47
2018-12-31 14:46	3809	250	A	5	58.32	42.4	49.2
2018-12-31 14:49	3505	100	A	5	63.34	43.84	54.78
2018-12-31 14:51	4424	88	A	5	64.93	44.53	57.67
2018-12-31 14:53	4435	552	A	5	70.67	44.86	58.79
2018-12-31 14:56	4452	79	A	5	67.36	45.33	59.65
2019-01-01 8:50	8625	6499	D	23	58.63	42.35	50.07
2019-01-01 8:55	10016	6664	D	23	64.22	41.8	53.57
2019-01-01 12:02	3856	349	A	5	59.29	43.23	51.92
2019-01-01 12:05	4541	205	A	5	63.58	42.57	51.85
2019-01-01 12:24	3531	207	A	5	61.26	47.72	53.84
2019-01-01 12:28	3435	3454	A	5	64.62	46.8	56.24
2019-01-01 12:31	4446	349	A	5	75.51	43.15	61.9
2019-01-01 14:00	4834	690	A	5	58.97	45.92	51.2

2019-01-01 14:01	3438	310	A	5	71.67	46.69	62.23
2019-01-01 14:12	5054	513	A	5	62.57	45.54	53.2
2019-01-01 14:19	4775	227	A	5	68.33	45.7	57.85
2019-01-01 14:24	3637	107	A	5	63.63	47.44	54.22
2019-01-01 14:26	3432	9264	A	5	56.77	44.13	49.41
2019-01-01 14:35	4434	32	A	5	61.82	47.78	55
2019-01-01 14:37	4205	700	A	5	60.76	45.42	52.45
2019-01-01 14:40	4443	5675	A	5	52.85	41.76	45.95
2019-01-01 14:50	3704	642	A	5	58.56	43.04	49.71
2019-01-01 14:53	3571	228	A	5	60.7	43.38	51.12
2019-01-01 14:56	4728	569	A	5	67.69	44.77	57.05
2019-01-01 14:59	4432	352	A	5	63.31	44.98	54.37
2019-01-01 17:11	3743	6752	A	5	67.3	43.65	53.52
2019-01-01 17:25	4780	374	A	5	62.87	42.6	56.89
2019-01-01 17:28	4437	78	A	5	71.19	40.15	58.45
2019-01-01 17:36	3447	121	A	5	73.34	41.04	61.6
2019-01-01 17:40	4428	460	A	5	57.27	39.02	47.74
2019-01-01 17:41	3430	6996	A	5	55.54	38.34	43.74
2019-01-01 17:43	3420	343	A	5	60.62	41.51	52.37
2019-01-01 17:45	4437	212	A	5	68.23	40.39	56.92
2019-01-01 17:47	4017	903	A	5	69.75	40.95	58.74
2019-01-01 17:49	2514	309	A	5	69.12	41.52	60.73
2019-01-01 17:52	4181	651	A	5	70.66	40.85	58
2019-01-01 18:30	4002	9068	A	06R	49.71	38.57	44.99
2019-01-01 18:37	3446	2561	A	06R	68.39	40.35	58.64
2019-01-01 18:44	3551	6821	A	5	53.01	38.71	46.64
2019-01-01 18:47	3432	6031	A	5	52.78	38.61	44.17
2019-01-01 18:49	3524	125	A	5	64.88	38.36	55.53
2019-01-01 18:54	3463	483	A	5	64.03	39.26	54.98

2019-01-01 18:58	2432	5975	A	5	58.57	38.35	49.11
2019-01-01 21:03	4428	325	A	5	59.1	38.53	50.98
2019-01-01 21:06	3409	9508	A	06R	44.52	38.55	41.21
2019-01-01 21:16	3401	978	A	06R	59.77	38.61	50.66
2019-01-01 21:27	4440	364	A	5	61.63	38.58	55.31
2019-01-01 22:05	3435	111	A	5	58.68	36.09	49.81
2019-01-01 22:18	3472	388	A	5	60.65	35.59	49.42
2019-01-01 22:20	5302	306	A	5	61.42	38.42	53.66
2019-01-01 22:41	4754	303	A	5	57.26	36.67	49.37
2019-01-01 22:46	3646	256	A	5	62.84	37.88	54.07
2019-01-01 22:49	4264	257	A	5	61.16	38.18	52.9
2019-01-01 22:53	4271	485	A	06L	67.34	39.19	56.88
2019-01-01 22:54	4786	413	A	06L	61.55	38.22	54.05
2019-01-01 22:56	4419	43	A	06L	63.1	36.59	54.02
2019-01-01 23:17	4463	358	A	5	57.9	36.36	50.06
2019-01-01 23:19	2438	9745	A	5	54.64	36.1	43.1
2019-01-01 23:20	3432	7654	A	5	46.33	37.4	41.41
2019-01-01 23:22	3435	9369	A	5	47.52	38.72	43.06
2019-01-01 23:23	4429	182	A	5	56.04	39.5	49.54
2019-01-01 23:57	4444	8773	A	5	45.53	33.85	38.53
2019-01-02 0:39	5234	8758	A	5	47.82	33.53	40.64
2019-01-02 0:55	4748	8887	A	5	51.93	34.46	40.94
2019-01-02 1:41	4726	8867	A	5	42.41	30.28	36.9
2019-01-02 4:00	4652	8850	A	5	46.82	36.92	41.08
2019-01-02 5:05	5206	8983	A	5	47.89	42.72	45.24
2019-01-02 5:24	4674	8815	A	5	48.47	41.48	44.9
2019-01-02 5:32	4337	154	A	5	62.13	42.09	54.95
2019-01-02 5:37	4338	158	A	5	61.06	42	53.32
2019-01-02 5:43	4323	8657	A	5	54.44	43.6	46.91
2019-01-02 5:56	4642	8754	A	5	52.48	43.94	47.89
2019-01-02 6:02	3641	2636	A	5	60.43	41.63	52.9
2019-01-02 6:04	4344	97	A	5	61.75	42.2	54.7
2019-01-02 6:15	5020	195	A	5	58.97	39.12	50.26

2019-01-02 6:25	4046	286	A	5	62.21	37.7	52.28
2019-01-02 6:36	3897	270	A	5	58.64	37.1	50.85
2019-01-02 6:38	4608	1002	A	5	56.23	36.21	49.45
2019-01-02 6:40	15050	6858	D	06L	45.08	35.9	39.52
2019-01-02 6:43	4566	221	A	5	62.61	36.26	52.64
2019-01-02 7:06	3871	656	A	5	58.23	44	51.8
2019-01-02 7:09	3435	462	A	5	66.52	41.24	57.62
2019-01-02 7:10	4419	3113	A	5	57.91	42.48	52.6
2019-01-02 7:13	4334	242	A	5	51.42	37.14	45.21
2019-01-02 7:57	4342	233	A	5	52.6	38.89	46.82
2019-01-02 8:00	5447	462	A	5	54.3	39.42	47.92
2019-01-02 8:02	3465	155	A	5	63.09	38.55	54.3
2019-01-02 8:04	3327	6023	A	5	51.42	39.4	43.84
2019-01-02 8:14	3465	635	A	5	63.86	38.43	55.72
2019-01-02 9:04	4327	223	A	5	56.93	35.99	49.81
2019-01-02 9:39	4126	508	A	5	62.76	35.91	51.92
2019-01-02 9:47	3617	5241	A	5	50.26	34.63	43.47
2019-01-02 9:54	3776	724	A	5	61.45	35.55	50.63
2019-01-02 9:57	3816	112	A	5	65.97	33.84	56.14
2019-01-02 11:03	3732	5602	A	5	56.69	35.77	48.38
2019-01-02 11:05	4263	280	A	5	61.13	36.26	46.89
2019-01-02 11:58	2560	112	A	5	70.04	37.18	57.47
2019-01-02 12:26	4710	341	A	5	66.08	39.46	56.37
2019-01-02 12:28	3415	58	A	5	60.03	34.68	47.42
2019-01-02 12:31	3703	291	A	5	58.58	37.77	50.29
2019-01-02 12:39	2731	741	A	5	64.21	37.46	53.23
2019-01-02 12:50	4106	6477	A	5	51.44	36.63	44.8
2019-01-02 13:14	2795	9616	A	5	52.28	39.81	45.29
2019-01-02 13:27	4064	381	A	5	59.79	33.07	48.49
2019-01-02 13:30	4031	326	A	5	58.17	37.05	48.65
2019-01-02 13:34	3525	559	A	5	65.15	39.11	56.49
2019-01-02 13:53	4680	388	A	5	64.78	39.61	57.34
2019-01-02 13:55	4773	241	A	5	63.7	40.77	55.31
2019-01-02 13:57	3329	6806	A	5	52.92	37.15	46.46

2019-01-02 14:01	4424	716	A	5	61.98	37.54	53.44
2019-01-02 14:08	4389	5299	A	5	55.72	37.44	48.23
2019-01-02 14:29	4416	574	A	5	63.36	37.47	51.84
2019-01-02 14:31	4438	239	A	5	63.21	40.06	53.45
2019-01-02 14:49	4434	773	A	5	58.71	35.55	50.77
2019-01-02 14:51	4412	158	A	5	58.09	36.48	49.49
2019-01-02 15:00	2890	199	A	5	69.54	38.56	58.52
2019-01-02 15:04	3315	475	A	5	65.44	37.29	55.32
2019-01-02 15:07	2521	574	A	5	71.07	38.65	62.56
2019-01-02 15:10	3893	1562	A	5	64.61	37.46	56.44
2019-01-02 15:16	2465	621	A	5	65.1	37.86	55.08
2019-01-02 15:23	3672	271	A	5	70.16	37.51	59.92
2019-01-02 15:26	2931	481	A	5	66.21	38.38	58.07
2019-01-02 15:28	2431	8673	A	5	50.44	39.83	44.23
2019-01-02 15:31	2345	2147	A	5	66.94	36.61	57.18
2019-01-02 15:33	2337	1707	A	5	61.72	35.64	52.49
2019-01-02 15:35	3176	302	A	5	64.83	39.84	56.79
2019-01-02 15:39	2977	548	A	5	63.89	37.26	54.34
2019-01-02 15:43	2411	366	A	5	73.15	37.52	63.19
2019-01-02 15:47	2841	217	A	5	64.42	40.11	56.05
2019-01-02 15:49	3885	444	A	5	63.84	36.92	55.36
2019-01-02 15:50	2333	1485	A	5	65.79	36.85	54.43
2019-01-02 15:52	2555	327	A	5	67.11	39.04	57.73
2019-01-02 15:56	2584	451	A	5	74	40.97	62.79
2019-01-02 15:58	2333	4891	A	5	46.02	34.43	39.92
2019-01-02 16:00	4332	139	A	5	55.42	36.36	48.58
2019-01-02 16:02	3179	7323	A	5	52.53	35.26	45.38
2019-01-02 16:03	2320	9808	A	5	46.64	34.97	39.23
2019-01-02 16:06	3660	1126	A	5	59.47	35.05	51.25

2019-01-02 16:31	3714	1958	A	5	66.03	34.81	55.19
2019-01-02 16:34	4826	175	A	5	62.39	34.93	51.62
2019-01-02 16:38	3433	797	A	5	62.92	37.19	55.8
2019-01-02 16:39	3352	6516	A	5	52.24	36.94	46.01
2019-01-02 16:42	4228	5965	A	5	55.05	36.97	47.72
2019-01-02 16:46	4530	3339	A	5	55.85	36.84	49.32
2019-01-02 16:55	4242	2883	A	5	59.27	39	52.2
2019-01-02 16:57	4407	1705	A	5	62.96	41.04	56.2
2019-01-02 16:59	4426	381	A	5	63.29	39.42	55.81
2019-01-02 17:03	3426	4828	A	5	59.72	37.44	51.78
2019-01-02 17:05	3464	326	A	5	68.15	36.22	55.43
2019-01-02 17:07	3435	9609	A	5	52.01	39.67	44.3
2019-01-02 17:09	3433	8920	A	5	62.24	40.47	52.06
2019-01-02 17:33	4458	438	A	5	61.46	39.36	55.1
2019-01-02 17:36	3425	2450	A	5	65.37	38.53	56.5
2019-01-02 17:41	3435	8678	A	5	52.61	37.01	42.7
2019-01-02 17:42	4429	1341	A	5	55.99	36.21	48.72
2019-01-02 17:54	3510	7354	A	5	51.67	38.13	43.32
2019-01-02 18:06	4438	304	A	5	65.74	40.99	56.83
2019-01-02 18:11	2431	5138	A	5	61.53	36.84	50.71
2019-01-02 18:12	3439	1624	A	5	66.5	41.73	57.34
2019-01-02 18:14	3720	137	A	5	65.41	39.55	56.86
2019-01-02 18:15	2431	2621	A	5	60.49	40.18	53.73
2019-01-02 18:18	2594	1026	A	5	71.72	37.49	59.8
2019-01-02 18:23	2418	4715	A	5	60.52	36.04	52.01
2019-01-02 18:25	2431	6533	A	5	52.13	37.91	43.53
2019-01-02 18:26	3023	5806	A	5	64.96	37.84	53.56
2019-01-02 18:27	2438	6052	A	5	59.4	37.59	48.98
2019-01-02 18:29	4193	335	A	5	62.6	38.71	54.06

2019-01-02 18:30	2428	139	A	5	72.83	37.85	63.63
2019-01-02 18:31	2431	744	A	5	70.62	37.87	61.6
2019-01-02 18:32	3310	5082	A	5	63.66	37.94	51.98
2019-01-02 18:34	2462	6926	A	5	57.25	35.09	48.77
2019-01-02 18:36	2559	6867	A	5	51.35	34.86	43.44
2019-01-02 18:38	4047	498	A	5	62.58	37.38	55.91
2019-01-02 18:40	2428	748	A	5	63.34	35.02	54.22
2019-01-02 18:43	2320	570	A	5	69.92	36.62	60.76
2019-01-02 18:56	3916	9095	A	06R	49.61	36.41	41.96
2019-01-02 19:01	2328	7698	A	06R	51.44	40.48	46.44
2019-01-02 19:07	2334	5906	A	06R	53.86	39.43	45.75
2019-01-02 19:19	3891	1816	A	5	66.02	39.29	56.79
2019-01-02 19:22	3284	1078	A	5	63.03	37.33	50.15
2019-01-02 19:24	3627	270	A	06L	57.98	37.37	49.71
2019-01-02 19:28	4225	352	A	5	63.59	40.06	55.93
2019-01-02 19:31	2956	7488	A	5	62.19	41.88	53.94
2019-01-02 19:33	4016	1638	A	5	63.29	40.57	53.36
2019-01-02 19:39	4250	5935	A	5	57.23	40.35	49.01
2019-01-02 19:41	3721	7629	A	5	57.48	41.73	47.27
2019-01-02 19:49	2415	6637	A	5	57.74	39.99	50.22
2019-01-02 19:56	3919	511	A	5	60.27	38.96	49.88
2019-01-02 20:06	4574	168	A	5	61.74	38.37	54.87
2019-01-02 20:11	3179	5836	A	5	56.99	39.61	49.97
2019-01-02 20:12	3566	3141	A	5	53.88	41.28	48.17
2019-01-02 20:13	3050	5758	A	5	59.79	41.96	51.59
2019-01-02 20:15	2424	24	A	5	65.16	39.73	56.61
2019-01-02 20:19	4303	536	A	5	64.66	40.25	55.18
2019-01-02 20:20	2635	7427	A	5	59.24	38.21	51.08
2019-01-02 20:23	2483	508	A	5	66.13	37.3	56.15

2019-01-02 20:27	2892	2753	A	5	70.28	41.61	59.43
2019-01-02 20:28	2431	230	A	5	73.9	43.26	64.72
2019-01-02 20:30	2685	125	A	5	66.86	39.49	58.32
2019-01-02 20:32	2431	1241	A	5	71.93	40.63	63.84
2019-01-02 20:55	2431	7998	A	06R	56.5	36.72	44.68
2019-01-02 21:05	2650	2496	A	5	67.26	37.86	55.44
2019-01-02 21:08	4527	446	A	5	63.46	40.84	56.02
2019-01-02 21:12	3896	287	A	5	68	41.02	57.49
2019-01-02 21:13	2431	7439	A	5	59.87	40.33	50.3
2019-01-02 21:14	3638	550	A	5	62.97	41.61	54.82
2019-01-02 21:16	3430	477	A	5	65.82	41.71	56.79
2019-01-02 21:17	4811	501	A	5	63.47	40.82	54.38
2019-01-02 21:31	4306	506	A	5	66.97	37.99	56.24
2019-01-02 21:35	3526	184	A	5	57.91	38.19	50.13
2019-01-02 21:42	3407	410	A	5	64.02	39.29	56.19
2019-01-02 21:45	3999	254	A	5	65.12	39.71	54.86
2019-01-02 21:53	5166	390	A	5	60.52	39.21	53.52
2019-01-02 21:54	2339	2396	A	5	65.04	39.58	54.81
2019-01-02 22:29	5120	1239	A	5	57.88	31.52	48.55
2019-01-02 22:31	4124	258	A	5	58.38	33.34	48.5
2019-01-02 22:42	2422	663	A	5	61.92	35.27	51.24
2019-01-02 22:43	2349	5583	A	5	58.45	35.28	48.08
2019-01-02 22:48	4631	254	A	5	64.62	36.12	52.71
2019-01-02 22:51	2511	1393	A	5	67.23	36.19	55.28
2019-01-02 22:54	3871	538	A	5	63.86	36.85	54.2
2019-01-02 23:02	3421	237	A	5	75.34	38.97	64.44
2019-01-02 23:04	4502	2875	A	5	63	36.32	53.94
2019-01-02 23:06	2431	9424	A	5	58.19	36.26	47.54
2019-01-02 23:21	4820	3368	A	5	60.66	38.81	52.24

2019-01-02 23:52	2496	1688	A	06L	71.87	41.18	60.91
2019-01-03 3:42	9730	2753	D	23	62.72	40.17	50.36
2019-01-03 12:08	10516	6080	D	23	54.86	43.59	47.28
2019-01-03 12:37	11521	6915	D	23	60.56	44.88	51.16
2019-01-03 12:50	8668	6489	D	23	58.95	43.78	52.02
2019-01-03 13:34	12155	5325	D	23	58.85	43.97	50.61
2019-01-03 13:40	8621	6417	D	23	56.41	41.82	48.31
2019-01-03 13:50	10103	6748	D	23	58.26	42.47	48.32
2018-12-28 18:23	10384	4087	D	23	58.74	45.03	50.66
2018-12-29 14:21	3448	4562	A	5	43.24	35.79	38.15
2018-12-29 15:26	18305	3711	D	06L	41.63	34.06	36.83
2018-12-30 8:42	9215	3668	D	23	57.54	37.25	49.27
2018-12-30 8:43	10026	4300	D	23	55.5	39.71	48.92
2018-12-30 9:31	10719	3828	D	23	46.37	39.98	42.67
2018-12-30 9:39	8802	3505	D	23	53.43	40.56	47.14
2018-12-30 11:09	11114	3553	D	23	53.44	40.55	43.85
2018-12-30 19:19	6857	3573	D	23	54.43	41.21	46.02
2018-12-30 20:40	6688	4455	D	23	47.78	41.24	43.86
2018-12-31 6:57	10862	4559	D	23	59.62	39.98	50.97
2018-12-31 7:19	10404	3551	D	23	45.1	35.97	39.74
2018-12-31 12:26	9321	4012	D	23	55.26	38.06	47.06
2019-01-01 12:41	3823	4118	A	5	61.32	48.99	52.19
2019-01-01 14:21	3431	4077	A	5	55.25	41.12	45.01
2019-01-01 14:57	3499	4099	A	5	46.72	41.45	43.21
2019-01-01 21:00	2443	3533	A	5	42.78	37.18	39.52
2019-01-02 5:45	3338	4304	A	5	42.02	36.16	38.04
2019-01-02 11:07	3754	4667	A	5	44.96	34.02	38.98
2019-01-02 16:05	4797	3482	A	5	43.88	34.86	37.4
2019-01-02 17:39	3412	3813	A	5	54.67	35.25	44.58
2019-01-02 18:21	2927	4705	A	5	53.86	39.43	45.75
2019-01-02 18:42	2438	4086	A	5	45.26	40.15	42.22

2019-01-02 19:36	3655	4182	A	5	59.93	38.38	48.06
2019-01-02 21:20	4127	4650	A	5	43.18	38.61	40.72
2019-01-02 22:38	2337	3814	A	5	47.86	35.92	40.99
2019-01-02 23:28	19973	4609	D	06L	48.49	34.11	37.78