

## 石大胜华-锅炉\_小时数据

时间	二氧化硫			氮氧化物			烟尘			氧气 (%)	废气排放量 (m3/h)	流速 ()	烟气温度 (℃)	烟气压力 (百帕)	烟气湿度 (%RH)	垃圾焚烧炉平均温度 (℃)	DCS温度 (℃)
	实测浓度 (mg/M3)	折算浓度 (mg/M3)	排放量 (kg)	实测浓度 (mg/M3)	折算浓度 (mg/M3)	排放量 (kg)	实测浓度 (mg/M3)	折算浓度 (mg/M3)	排放量 (kg)								
2018-09-01 00	0.12	0.12	0.01	0.87	0.87	0.09	0	0	0	21.3	109141		33.9	-36.07			
2018-09-01 01	0.11	0.11	0.01	0.85	0.85	0.09	0	0	0	21.2	109191		33.7	-33.79			
2018-09-01 02	0.1	0.1	0.01	0.86	0.86	0.09	0	0	0	21.2	109257		33.3	-31.67			
2018-09-01 03	0.09	0.09	0.01	0.83	0.83	0.09	0	0	0	21.2	109271		33.2	-34.9			
2018-09-01 04	0.08	0.08	0.01	0.9	0.9	0.1	0	0	0	21.2	109198		33.6	-46.97			
2018-09-01 05	0.15	0.15	0.02	0.87	0.87	0.09	0	0	0	21.2	107772		33.4	-43.73			
2018-09-01 06	0.11	0.11	0.01	0.9	0.9	0.09	0	0	0	21.2	99028		33	-40.5			
2018-09-01 07	0.13	0.13	0.01	0.92	0.92	0.09	0	0	0	21.2	94906		33	-35			
2018-09-01 08	0.13	0.13	0.01	0.97	0.97	0.1	0	0	0	21.3	104332		33.5	-30.48			
2018-09-01 09	0.18	0.18	0.02	0.99	0.99	0.11	0	0	0	21.3	109213		33.5	-31.4			
2018-09-01 10	0.08	0.08	0.01	1.04	1.04	0.12	0	0	0	21.2	111555		33.1	-30.24			
2018-09-01 11	0.12	0.12	0.01	0.98	0.98	0.12	0	0	0	21.2	120572		33.7	-24.06			
2018-09-01 12	0.11	0.11	0.01	0.96	0.96	0.12	0	0	0	21.2	120513		34.8	-23.55			
2018-09-01 13	0.11	0.11	0.01	1.01	1.01	0.13	0	0	0	21.2	133010		34.9	-24.62			
2018-09-01 14	0.12	0.12	0.02	0.97	0.97	0.14	0	0	0	21.2	144446		33.7	-24.52			
2018-09-01 15	0.13	0.13	0.02	0.97	0.97	0.14	0	0	0	21.2	144430		33.8	-24.79			
2018-09-01 16	0.13	0.13	0.02	1	1	0.14	0	0	0	21.2	142303		34.8	-26.78			
2018-09-01 17	0.14	0.14	0.02	0.95	0.95	0.12	0	0	0	21.1	125522		34.9	-25.67			
2018-09-01 18	0.1	0.1	0.01	0.92	0.92	0.11	0	0	0	21.1	121975		34.2	-23.77			
2018-09-01 19	0.13	0.13	0.02	0.97	0.97	0.12	0	0	0	21.2	123133		36.1	-34.58			
2018-09-01 20	0.12	0.12	0.01	1.03	1.03	0.11	0	0	0	21.1	106142		37.5	-35.96			
2018-09-01 21	0.1	0.1	0.01	0.97	0.97	0.11	0	0	0	21.1	108798		35.9	-30.9			
2018-09-01 22	0.1	0.1	0.01	0.99	0.99	0.11	0	0	0	21.1	109201		34.9	-29.34			
2018-09-01 23	1.36	1.36	0.16	12	12	1.37	0	0	0	20.5	114389		38.2	-45.71			
2018-09-02 00	2.36	2.36	0.3	22.1	22.1	2.83	0	0	0	20.1	128370		38.6	-44.8			
2018-09-02 01	0.52	0.52	0.07	24.5	24.5	3.06	0	0	0	19.6	124711		38.4	-43.12			

2018-09-02 02	0.43	0.43	0.06	26.1	26.1	3.45	0	0	0	19.6	132092		38.4	-46.05			
2018-09-02 03	6.82	32.8	0.87	103	273	13.2	0	0	0	16	128311		39.1	-37.65			
2018-09-02 04	2.25	4.2	0.28	168	316	20.9	0	0	0	13	124742		41.4	-31.96			
2018-09-02 05	2.31	4.14	0.29	157	284	19.9	0	0	0	12.7	126491		42.4	-34.98			
2018-09-02 06	2.41	3.83	0.31	113	180	14.7	0	0	0	11.6	130383		43.4	-34.82			
2018-09-02 07	2.54	3.82	0.33	89.7	135	11.7	0	0	0	11	130212		44.5	-36.71			
2018-09-02 08	2.65	3.74	0.36	78.2	111	10.6	0	0	0	10.4	135115		45.2	-38			
2018-09-02 09	2.79	3.75	0.37	67.9	91.9	9.04	0	0	0	9.82	133114		45.7	-37.04			
2018-09-02 10	2.81	3.53	0.39	52.1	65.5	7.14	0	0	0	9.06	137140		46.3	-36.4			
2018-09-02 11	3.35	4.07	0.45	48.6	58.9	6.57	0	0	0	8.63	135258		47.1	-38.94			
2018-09-02 12	3.6	4.28	0.51	48.9	58.2	6.91	0	0	0	8.4	141366		48.4	-40.61			
2018-09-02 13	3.15	3.81	0.44	50.5	61.2	7.1	0	0	0	8.62	140709		49	-43.65			
2018-09-02 14	3.6	4.34	0.52	51.2	61.8	7.36	0	0	0	8.57	143681		49.7	-47.59			
2018-09-02 15	3.22	3.97	0.48	53.3	65.7	7.99	0	0	0	8.82	149805		50.2	-55.94			
2018-09-02 16	5.34	6.34	0.77	64.8	77.1	9.41	0	0	0	8.39	145145		50.8	-57.3			
2018-09-02 17	4.66	5.41	0.66	60.2	70	8.49	0	0	0	8.1	141097		51.1	-55.31			
2018-09-02 18	3.62	4.52	0.51	68.1	85.9	9.56	0	0	0	8.99	140435		51.3	-57.89			
2018-09-02 19	3.67	4.45	0.51	57.5	70.5	8.05	0	0	0	8.63	140003		51.2	-54.29			
2018-09-02 20	4.59	5.38	0.64	53.5	63	7.5	0	0	0	8.24	140101		50.9	-49.45			
2018-09-02 21	4.22	4.99	0.6	57.3	67.8	8.19	0	0	0	8.31	142787		50.6	-49.15			
2018-09-02 22	6.44	7.46	0.96	47.6	55.2	7.13	0	0	0	8.05	149769		51.7	-52.28			
2018-09-02 23	4.47	5.19	0.66	47.1	54.6	6.99	0	0	0	8.07	148264		52.1	-54.52			
2018-09-03 00	4.58	5.66	0.66	60.9	77.3	8.81	0	0	0	8.84	144682		51.8	-57.13			
2018-09-03 01	4.97	5.94	0.7	49.8	59.7	7.03	0	0	0	8.47	141245		51.1	-56.1			
2018-09-03 02	5.44	6.37	0.78	50.6	59.3	7.3	0	0	0	8.18	144216		51	-52.19			
2018-09-03 03	5.08	6.16	0.72	64.1	77.9	9.08	0	0	0	8.63	141657		50.6	-52.46			
2018-09-03 04	5.93	6.96	0.85	62.8	73.8	9.01	0	0	0	8.23	143510		51.1	-54.69			
2018-09-03 05	5.32	6.37	0.76	58.4	70	8.37	0	0	0	8.48	143391		51	-58.52			
2018-09-03 06	4.21	5.04	0.57	54.7	65.6	7.36	0	0	0	8.45	134462		51.2	-56.07			
2018-09-03 07	4.91	5.86	0.68	57.3	68.7	7.91	0	0	0	8.44	138199		51	-55.31			
2018-09-03 08	5.03	5.94	0.72	55.8	66.1	8.02	0	0	0	8.32	143795		50.8	-48.07			
2018-09-03 09	4.18	5.14	0.61	66	81.3	9.7	0	0	0	8.8	146845		50.7	-49.04			
2018-09-03 10	6.73	7.89	0.96	53	62.2	7.55	0	0	0	8.23	142597		51.3	-42.72			

2018-09-03 11	9.71	11.2	1.49	61.2	70.4	9.38	0	0	0	7.96	153338		51.6	-53.15			
2018-09-03 12	7.73	8.79	1.22	56.1	63.8	8.81	0	0	0	7.81	157195		51.6	-56.4			
2018-09-03 13	5.47	6.28	0.86	46.7	53.6	7.34	0	0	0	7.93	157002		51.4	-58.94			
2018-09-03 14	4.83	5.59	0.7	44.9	52	6.54	0	0	0	8.04	145753		51.4	-52.21			
2018-09-03 15	4.46	5.3	0.66	53.1	63.2	7.89	0	0	0	8.39	148665		50.9	-55.56			
2018-09-03 16	4.67	5.78	0.72	62.4	77.6	9.6	0	0	0	8.88	153781		49.9	-71.27			
2018-09-03 17	4.94	5.91	0.7	57.3	68.5	8.13	0	0	0	8.45	141975		49.2	-54.38			
2018-09-03 18	4.42	5.51	0.61	61.5	76.9	8.48	0	0	0	8.98	137835		49	-63.84			
2018-09-03 19	8.63	10.4	1.15	59.5	71.6	7.91	0	0	0	8.5	132845		48.9	-60.81			
2018-09-03 20	10.5	13.1	1.47	55.8	69.3	7.79	0	0	0	8.92	139653		49.4	-60.61			
2018-09-03 21	6.15	8.09	0.88	50.7	67.9	7.24	0	0	0	9.68	142914		48.9	-61.67			
2018-09-03 22	12	15.1	1.76	46.9	59.2	6.89	0	0	0	9.11	146789		49.1	-59.61			
2018-09-03 23	5.93	7.69	0.88	47.8	62.6	7.08	0	0	0	9.49	148207		48.8	-67.04			
2018-09-04 00	4.18	5.48	0.62	43.8	57.4	6.52	0	0	0	9.53	148755		48.4	-67.98			
2018-09-04 01	4.25	5.58	0.63	38.5	50.6	5.67	0	0	0	9.58	147301		48.2	-68.54			
2018-09-04 02	10.5	13.7	1.53	52.4	68.3	7.62	0	0	0	9.5	145465		48.5	-72.43			
2018-09-04 03	5.41	7.13	0.76	42.9	56.5	6.01	0	0	0	9.62	140058		48.3	-70.9			
2018-09-04 04	8.27	10.7	1.16	48.4	62.9	6.78	0	0	0	9.46	139894		48.1	-61.69			
2018-09-04 05	5.93	7.61	0.85	43	55.2	6.15	0	0	0	9.31	142984		48.2	-65.52			
2018-09-04 06	6.08	7.84	0.86	38.8	50	5.51	0	0	0	9.36	141953		48.3	-59.5			
2018-09-04 07	5.54	7.19	0.78	36.6	47.6	5.19	0	0	0	9.45	141619		48.4	-57.33			
2018-09-04 08	6.24	8.07	0.93	40.1	51.8	5.97	0	0	0	9.4	148951		48.4	-51.05			
2018-09-04 09	7.38	9.38	1.1	43.9	55.8	6.58	0	0	0	9.21	149823		48.1	-47.4			
2018-09-04 10	8.87	11.3	1.35	46.4	59.1	7.08	0	0	0	9.23	152596		48.5	-47.76			
2018-09-04 11	8.9	11.2	1.4	52.9	66.7	8.3	0	0	0	9.11	156996		48.8	-51.85			
2018-09-04 12	9.46	12.1	1.5	47	60	7.43	0	0	0	9.27	158199		48.7	-57.89			
2018-09-04 13	9.46	11.9	1.52	53.5	67.3	8.56	0	0	0	9.08	160162		48.8	-67.77			
2018-09-04 14	9.88	12.4	1.62	42.8	53.8	7.01	0	0	0	9.07	163785		48.9	-65.68			
2018-09-04 15	8.14	10.3	1.27	39.7	50.2	6.22	0	0	0	9.13	156689		48.8	-51.35			
2018-09-04 16	8.06	10.4	1.34	48.4	62.5	8.02	0	0	0	9.39	165699		48.6	-51.05			
2018-09-04 17	10.1	13.1	1.69	45.3	58.7	7.6	2.17	2.85	0.36	9.41	167595		48.7	-45.53			
2018-09-04 18	10.6	13.7	1.84	39.9	51.4	6.89	1.26	1.62	0.22	9.35	172586		48.8	-44.54			
2018-09-04 19	8.06	10.3	1.31	39.9	51	6.51	1.32	1.69	0.22	9.25	163023		48.9	-40.92			

2018-09-04 20	11.5	14.2	1.85	42.6	52.4	6.86	1.33	1.63	0.21	8.81	161056		49.2	-36.51			
2018-09-04 21	10.4	13.3	1.65	48.6	62.5	7.69	1.4	1.8	0.22	9.31	158306		49	-39.58			
2018-09-04 22	12.2	15.6	1.94	46.8	60.2	7.45	1.5	1.93	0.24	9.32	159111		48.7	-40.07			
2018-09-04 23	9.45	12	1.55	50.6	64.4	8.31	1.52	1.93	0.25	9.19	164153		48.8	-43.44			
2018-09-05 00	11.8	14.8	1.85	47	58.9	7.4	1.55	1.95	0.24	9.04	157605		49	-44.76			
2018-09-05 01	11.5	14.5	1.74	48.5	61.2	7.36	1.57	1.99	0.24	9.11	151778		48.8	-49.69			
2018-09-05 02	12.1	15.5	1.86	52.8	67.6	8.12	1.6	2.06	0.25	9.28	153833		48.7	-47.28			
2018-09-05 03	8.81	11.3	1.36	49	62.8	7.54	1.63	2.09	0.25	9.3	154032		48.6	-52.46			
2018-09-05 04	8.48	9.98	1.23	52.9	62.1	7.64	1.64	1.93	0.24	8.22	144556		48.7	-54.65			
2018-09-05 05	9.36	10.4	1.35	50.4	56	7.29	1.7	1.89	0.25	7.49	144501		49.4	-56.33			
2018-09-05 06	9.85	11.2	1.42	49.3	55.8	7.08	1.71	1.94	0.25	7.75	143672		50	-60.94			
2018-09-05 07	8.53	9.66	1.22	49.5	56.1	7.08	1.7	1.92	0.24	7.73	142963		50.6	-59.62			
2018-09-05 08	9.37	10.4	1.32	51.7	57.2	7.27	1.68	1.86	0.24	7.44	140421		50.8	-51.62			
2018-09-05 09	7.61	8.54	1.14	51.1	57.3	7.65	1.66	1.86	0.25	7.63	149662		50.7	-44.85			
2018-09-05 10	8.08	9.13	1.27	57	64.4	8.95	1.66	1.88	0.26	7.72	157089		50.7	-43.2			
2018-09-05 11	8.27	9.06	1.35	51	55.8	8.31	1.71	1.88	0.28	7.3	163064		50.8	-39.35			
2018-09-05 12	11	12	1.84	54.8	60.1	9.17	1.69	1.86	0.28	7.33	167348		51.6	-41.25			
2018-09-05 13	9.46	10.4	1.61	53.8	59	9.15	1.66	1.82	0.28	7.31	169942		51.7	-38.52			
2018-09-05 14	9.78	10.7	1.67	52.8	57.6	9.01	1.69	1.84	0.29	7.23	170592		51.7	-39.01			
2018-09-05 15	8.66	9.65	1.49	54.9	61.1	9.46	1.68	1.87	0.29	7.53	172420		51.1	-37.17			
2018-09-05 16	9.96	11	1.74	45.2	50.1	7.9	1.71	1.89	0.3	7.47	174721		51.1	-35.97			
2018-09-05 17	9.13	10.1	1.51	45.4	50.2	7.51	1.77	1.95	0.29	7.44	165624		51.1	-40.06			
2018-09-05 18	13	14.5	2.08	50.6	56.3	8.09	1.76	1.96	0.28	7.53	159948		51.5	-40.86			
2018-09-05 19	16.1	17.8	2.52	62.8	69.1	9.83	1.77	1.95	0.28	7.37	156578		51.8	-40.5			
2018-09-05 20	11.4	12.8	1.82	50.4	56.8	8	1.82	2.05	0.29	7.66	158627		51.6	-40.15			
2018-09-05 21	4.53	7.46	0.96	36.1	57.8	7.63	1.79	2.9	0.38	11.7	211441		49.4	-29.44			
2018-09-05 22	3.52	5.04	0.73	42	60.1	8.7	1.78	2.55	0.37	10.5	207028		48.7	-29.96			
2018-09-05 23	3.37	5.05	0.84	83.1	124	20.6	1.78	2.68	0.44	11	247617		49.1	-18.6			
2018-09-06 00	4.58	6.57	1.28	106	151	29.5	1.78	2.55	0.5	10.5	279552		50.3	-15.09			
2018-09-06 01	4.22	5.26	0.97	192	230	44.2	1.81	2.27	0.42	8.78	229606		50.4	-23.48			
2018-09-06 02	4.99	5.17	1.05	260	270	54.8	1.83	1.9	0.39	6.5	211064		51.4	-25.86			
2018-09-06 03	5.27	5.24	1.09	50	49.8	10.3	1.81	1.8	0.37	5.91	206330		52.2	-30.9			
2018-09-06 04	6.9	6.86	1.44	55.2	54.9	11.5	1.79	1.78	0.37	5.92	208096		52.9	-35.37			

2018-09-06 05	8.16	8.08	1.67	53.6	53.1	11	1.8	1.78	0.37	5.84	205053		53.1	-36.54			
2018-09-06 06	7	6.97	1.44	49.2	49.1	10.1	1.78	1.78	0.37	5.96	205487		53.4	-39.61			
2018-09-06 07	5.22	5.23	1.04	56.4	56.5	11.2	1.78	1.78	0.35	6.04	198837		52.7	-34.81			
2018-09-06 08	4.55	4.99	0.88	46.9	51.4	9.07	1.79	1.97	0.35	7.33	193601		51.7	-31.49			
2018-09-06 09	6.01	6.35	1.18	54.4	57.4	10.7	1.79	1.89	0.35	6.78	195871		51.1	-26.12			
2018-09-06 10	6.84	7.07	1.33	49.2	50.9	9.6	1.79	1.86	0.35	6.52	195193		51.2	-35.86	8		
2018-09-06 11	6.59	7.02	1.28	59.6	64	11.6	1.77	1.88	0.34	6.95	194989		51.2	-49.88	8		
2018-09-06 12	5.24	5.69	0.99	47.9	52	9.05	1.74	1.89	0.33	7.19	188965		50.9	-55.73	8		
2018-09-06 13	4.58	4.99	0.9	61	66.4	12	1.74	1.9	0.34	7.21	195997		50.7	-47.15	8		
2018-09-06 14	4.96	5.34	0.96	47.1	50.6	9.15	0.9	0.97	0.18	7.05	194450		50.7	-43.77	8		
2018-09-06 15	4.41	4.69	0.89	33.7	35.8	6.78	0.03	0.03	0.01	6.88	201347		50.8	-52.12	8		
2018-09-06 16	4.15	4.46	0.81	37.1	39.8	7.28	0.03	0.03	0.01	7.02	196320		50.8	-39.44	8		
2018-09-06 17	3.94	3.96	0.77	30	30.2	5.84	0.03	0.03	0.01	6.06	194328		50.9	-44.02	8		
2018-09-06 18	4.24	4.51	0.8	31.8	33.9	6.02	0.03	0.03	0.01	6.91	189608		50.9	-46.96	8		
2018-09-06 19	4.39	4.48	0.81	39.4	40.2	7.23	0.03	0.03	0.01	6.33	183612		50.8	-52.62	8		
2018-09-06 20	4.86	5.2	0.89	44.9	48	8.2	0.03	0.03	0.01	6.94	182605		50.7	-56.62	8		
2018-09-06 21	4.37	4.63	0.8	37.9	40.5	6.91	0.03	0.03	0.01	6.87	182162		50.4	-53.62	8		
2018-09-06 22	6.02	5.87	1.15	26.5	26.1	5.08	0.03	0.03	0.01	5.66	191527		51	-57	8		
2018-09-06 23	4.93	4.94	0.99	25.4	25.5	5.1	0.03	0.03	0.01	6.01	200813		51.6	-70.73	8		
2018-09-07 00	6.76	6.89	1.38	37.2	37.9	7.57	0.03	0.03	0.01	6.27	203557		52.4	-68.45	8		
2018-09-07 01	5.99	6.1	1.2	44.7	45.4	8.92	0.03	0.03	0.01	6.23	199462		52.8	-60	8		
2018-09-07 02	6.67	6.67	1.36	48.5	48.5	9.89	0.03	0.03	0.01	6.01	203964		53.2	-60.11	8		
2018-09-07 03	6.09	5.96	1.25	52.5	51.3	10.7	0.03	0.03	0.01	5.65	204358		53.3	-56.62	8		
2018-09-07 04	7.07	6.94	1.44	55.2	54.1	11.2	0.03	0.03	0.01	5.71	203347		53.3	-57.8	8		
2018-09-07 05	6.06	6	1.18	48	47.5	9.34	0.03	0.03	0.01	5.84	194689		52.6	-60.44	8		
2018-09-07 06	6.22	6.21	1.23	45.9	45.8	9.09	0.03	0.03	0.01	5.95	198111		52.2	-59.18	8		
2018-09-07 07	6.3	6.37	1.25	56.6	57.1	11.2	0.03	0.03	0.01	6.14	198764		52.1	-57.98	8		
2018-09-07 08	5.94	6.04	1.22	57.4	58.4	11.8	0.03	0.03	0.01	6.25	205343		52.1	-51.12	8		
2018-09-07 09	6.61	6.6	1.35	59.6	59.5	12.2	0.03	0.03	0.01	5.96	204024		52.1	-40.35	8		
2018-09-07 10	8.62	8.42	1.82	54.1	53	11.4	0.03	0.03	0.01	5.66	210924		52.1	-40.8	8		
2018-09-07 11	6.82	6.71	1.46	41.2	40.7	8.82	0.03	0.03	0.01	5.77	213927		52.4	-42.02	8		
2018-09-07 12	8.25	7.99	1.79	41	39.8	8.92	0.03	0.03	0.01	5.53	217368		52.2	-42.91	8		
2018-09-07 13	6.54	6.43	1.44	36.8	36.1	8.08	0.03	0.03	0.01	5.72	219749		52.2	-44.29	8		

2018-09-07 14	9.67	9.63	2.14	39.6	39.3	8.77	0.03	0.03	0.01	5.84	221444		52.2	-50.52	8		
2018-09-07 15	8.08	8.35	1.7	41.1	42.5	8.67	0.02	0.02	0	6.47	210799		51.9	-49.52	8		
2018-09-07 16	12.6	12.9	2.63	35.6	36.4	7.44	0.02	0.02	0	6.33	209240		51.6	-44.01	8		
2018-09-07 17	8.49	8.81	1.84	39.4	41	8.55	0.02	0.02	0	6.55	216772		51.6	-45.73	8		
2018-09-07 18	9.09	10	1.98	35	38.4	7.6	0.03	0.03	0.01	7.34	217524		50.9	-43.25	8		
2018-09-07 19	8.47	10.4	1.93	28.7	35.2	6.52	0.03	0.04	0.01	8.78	227413		50	-34.75	8		
2018-09-07 20	10.9	13.2	2.36	28.2	34	6.11	0.03	0.04	0.01	8.56	216423		49.6	-38.16	8		
2018-09-07 21	6.71	6.9	1.35	25.6	26.3	5.15	0.03	0.03	0.01	6.39	201179		50.8	-43.12	8		
2018-09-07 22	7.39	7.84	1.5	29.2	30.9	5.91	0.03	0.03	0.01	6.83	202585		52.3	-51.47	8		
2018-09-07 23	6.83	6.98	1.39	30	30.7	6.1	0.03	0.03	0.01	6.31	203361		53	-54.88	8		
2018-09-08 00	7.23	7.6	1.45	31.4	33.1	6.3	0.03	0.03	0.01	6.74	200248		53.1	-56.84	8		
2018-09-08 01	7.79	8.2	1.58	26.5	27.8	5.38	0.03	0.03	0.01	6.71	203214		52.8	-57.17	8		
2018-09-08 02	6.84	7.23	1.37	26.8	28.4	5.36	0.03	0.03	0.01	6.8	199818		52.8	-55.86	8		
2018-09-08 03	5.61	5.84	1.12	31.1	32.4	6.22	0.03	0.03	0.01	6.59	199702		52.9	-57	8		
2018-09-08 04	5.54	5.85	1.08	30.2	32	5.92	0.03	0.03	0.01	6.79	195801		52.7	-56.38	8		
2018-09-08 05	4.68	4.93	0.9	23.6	24.9	4.53	0.03	0.03	0.01	6.75	191747		51.9	-58.81	8		
2018-09-08 06	4.94	5.13	0.94	25.5	26.5	4.87	0.03	0.03	0.01	6.54	190718		51.8	-62.52	8		
2018-09-08 07	4.7	4.84	0.88	31.3	32.2	5.85	0.03	0.03	0.01	6.43	186856		51.6	-57.42	8		
2018-09-08 08	4.79	5	0.89	33.4	34.9	6.2	0.03	0.03	0.01	6.6	185270		51.7	-52.82	8		
2018-09-08 09	5.29	5.38	1	35.8	36.4	6.74	0.03	0.03	0.01	6.25	188153		51.2	-43.69	8		
2018-09-08 10	6.2	6.25	1.24	37.8	38.2	7.54	0.03	0.03	0.01	6.15	199399		50.9	-39.63	8		
2018-09-08 11	6.33	6.24	1.3	33.9	33.5	6.95	0.03	0.03	0.01	5.78	204709		51.2	-31.12	8		
2018-09-08 12	5.9	5.98	1.26	34.1	34.6	7.29	0.03	0.03	0.01	6.2	213530		51.9	-33.02	8		
2018-09-08 13	7.02	7.01	1.5	33.2	33.2	7.09	0.03	0.03	0.01	5.95	213275		52.2	-41.5	8		
2018-09-08 14	6.34	6.33	1.3	41.4	41.4	8.47	0.03	0.03	0.01	5.97	204595		52.6	-29.33	8		
2018-09-08 15	6.32	6.26	1.33	40.2	39.8	8.49	0.03	0.03	0.01	5.86	211194		52.6	-27.73	8		
2018-09-08 16	7.82	8.11	1.7	40.7	42.2	8.86	0.03	0.03	0.01	6.53	217566		52.5	-31.1	8		
2018-09-08 17	7.14	7.46	1.54	40.7	42.5	8.76	0.03	0.03	0.01	6.64	215195		52.4	-37.88	8		
2018-09-08 18	10.2	10.7	2.21	40.4	42.5	8.77	0.03	0.03	0.01	6.72	216765		52.7	-45.67	8		
2018-09-08 19	5.11	5.86	1.14	33.8	38.6	7.52	0.03	0.03	0.01	7.93	222638		52.3	-43.27	8		
2018-09-08 20	5	6.59	1.18	31.9	42.1	7.56	0.03	0.04	0.01	9.62	236943		50.5	-39.22	8		
2018-09-08 21	4.83	6.08	1.08	29.8	37.5	6.66	0.03	0.04	0.01	9	223099		50	-38.31	8		
2018-09-08 22	5.12	5.55	1.09	30.4	33	6.5	0.03	0.03	0.01	7.15	213734		51.6	-44.05	8		

2018-09-08 23	4.86	5.34	1.04	32.1	35.3	6.88	0.03	0.03	0.01	7.34	214273		52.3	-47.21	8		
2018-09-09 00	4.36	4.82	0.95	36.2	40	7.9	0.03	0.03	0.01	7.41	218184		53.2	-52.06	8		
2018-09-09 01	3.99	4.35	0.84	34.2	37.3	7.18	0.03	0.03	0.01	7.22	209649		53.4	-55	8		
2018-09-09 02	3.77	4.07	0.79	34.4	37.1	7.17	0.03	0.03	0.01	7.09	208657		53.5	-56.25	8		
2018-09-09 03	3.61	3.9	0.75	29.5	31.9	6.12	0.03	0.03	0.01	7.12	207228		53.6	-58.73	8		
2018-09-09 04	3.35	3.67	0.69	26.4	28.8	5.41	0.03	0.03	0.01	7.28	205270		53.5	-57.52	8		
2018-09-09 05	3.25	3.55	0.66	28.4	31.1	5.81	0.03	0.03	0.01	7.29	204614		52.9	-54.21	8		
2018-09-09 06	3.06	3.36	0.63	28.4	31.2	5.82	0.03	0.03	0.01	7.33	204579		52.3	-51.58	8		
2018-09-09 07	3.01	3.33	0.62	27.8	30.8	5.75	0.03	0.03	0.01	7.46	206805		52	-50	8		
2018-09-09 08	3.35	3.67	0.7	30.7	33.7	6.41	0.03	0.03	0.01	7.34	208993		51.8	-46.19	8		
2018-09-09 09	3.62	3.75	0.76	42.1	43.7	8.85	0.03	0.03	0.01	6.55	210345		51.9	-43.67	8		
2018-09-09 10	4.74	5.04	1.02	43.7	46.4	9.42	0.03	0.03	0.01	6.87	215730		51.9	-42.38	8		
2018-09-09 11	9.7	10.4	2.12	35.6	38.4	7.8	0.03	0.03	0.01	7.07	218903		51.6	-39.4	8		
2018-09-09 12	10.6	11.4	2.39	35.5	38.3	8	0.03	0.03	0.01	7.1	225163		51.6	-39.81	8		
2018-09-09 13	11.8	12.5	2.62	32.8	34.8	7.29	0.03	0.03	0.01	6.88	222557		51.7	-35.71	8		
2018-09-09 14	11.7	12.4	2.61	33.3	35.4	7.42	0.03	0.03	0.01	6.89	222994		51.9	-37.56	8		
2018-09-09 15	11.3	12.1	2.55	32.6	34.9	7.37	0.03	0.03	0.01	6.97	225917		54.3	-51.33	8		
2018-09-09 16	11.9	13	2.75	31.1	33.8	7.17	0.03	0.03	0.01	7.19	230411		52.7	-41.88	8		
2018-09-09 17	13.4	14.8	3.14	39.4	43.3	9.22	0.03	0.03	0.01	7.36	234197		51.8	-37.5	8		
2018-09-09 18	14.8	16.1	3.34	33.6	36.5	7.6	0.03	0.03	0.01	7.21	226327		51.8	-36.75	8		
2018-09-09 19	13.6	15	3.04	35.6	39	7.93	0.03	0.03	0.01	7.31	222884		51.9	-37.23	8		
2018-09-09 20	16	17.2	3.5	38.6	41.4	8.42	0.03	0.03	0.01	7.02	218237		52	-38.38	8		
2018-09-09 21	16.6	17.7	3.75	39.3	41.8	8.86	0.03	0.03	0.01	6.88	225185		52.3	-39.33	8		
2018-09-09 22	16.1	17.2	3.65	38	40.6	8.61	0.03	0.03	0.01	6.96	226666		52.4	-39.21	8		
2018-09-09 23	16.8	17.3	3.85	36.9	38	8.48	0.03	0.03	0.01	6.45	229903		53.2	-43.83	8		
2018-09-10 00	19.8	20.4	4.52	36.6	37.7	8.36	0.03	0.03	0.01	6.45	228353		54.1	-49.73	8		
2018-09-10 01	20.5	21.2	4.55	32.9	34	7.31	0.03	0.03	0.01	6.49	222455		54.3	-52.96	8		
2018-09-10 02	24	24.6	5.55	34.7	35.6	8.04	0.03	0.03	0.01	6.35	231545		54.5	-55.58	8		
2018-09-10 03	25.2	25.7	5.88	38.1	38.9	8.89	0.03	0.03	0.01	6.29	233238		54.4	-53.65	8		
2018-09-10 04	23.2	23.8	5.37	39	40.1	9.03	0.03	0.03	0.01	6.39	231399		54.1	-51.5	8		
2018-09-10 05	23.4	24.2	5.37	34.1	35.2	7.82	0.03	0.03	0.01	6.48	229259		53.8	-52.85	8		
2018-09-10 06	20.6	21.3	4.7	34.5	35.8	7.89	0.03	0.03	0.01	6.52	228494		53.7	-53.69	8		
2018-09-10 07	22.9	23.4	5.2	36	36.8	8.18	0.03	0.03	0.01	6.32	226960		53	-49.4	8		

2018-09-10 08	23.3	23.8	5.3	38.1	38.9	8.68	0.03	0.03	0.01	6.3	227617		52.8	-43.62	8		
2018-09-10 09	24.4	24.5	5.65	37.3	37.5	8.64	0.03	0.03	0.01	6.1	231860		52.7	-40.4	8		
2018-09-10 10	22.6	22.6	5.44	37.2	37.2	8.95	0.03	0.03	0.01	5.97	240248		52.8	-34.54	8		
2018-09-10 11	21.7	21.8	5.23	38.4	38.6	9.26	0.03	0.03	0.01	6.07	240946		53	-32.79	8		
2018-09-10 12	20.4	20.6	4.99	23.1	23.3	5.66	0.03	0.03	0.01	6.14	245385		53.1	-34.25	8		
2018-09-10 13	23	23.2	5.71	31.1	31.3	7.71	0.03	0.03	0.01	6.09	247956		53.3	-33.83	8		
2018-09-10 14	21.4	21.5	5.29	35.1	35.3	8.67	0.03	0.03	0.01	6.07	247028		53.4	-35.19	8		
2018-09-10 15	19	19.6	4.78	32.4	33.4	8.15	0.03	0.03	0.01	6.43	251548		53.1	-32.56	8		
2018-09-10 16	20	20.6	4.99	37.3	38.4	9.3	0.03	0.03	0.01	6.42	249376	2.61	53	-34.15	8		
2018-09-10 17	22.2	22.5	5.62	34.6	35	8.76	0.03	0.03	0.01	6.2	252956	2.65	53.1	-34.96	8		
2018-09-10 18	19.3	19.8	4.71	33.7	34.5	8.22	0.03	0.03	0.01	6.39	244203	2.57	53.8	-38.23	8		
2018-09-10 19	16.1	16.8	3.93	28	29.3	6.84	0.03	0.03	0.01	6.63	243893	2.57	54.2	-38.75	8		
2018-09-10 20	17.5	18.5	4.21	38	40.1	9.11	0.03	0.03	0.01	6.79	239914	2.52	54.1	-39.42	8		
2018-09-10 21	21.1	22.1	5.05	32.4	34.1	7.77	0.03	0.03	0.01	6.72	239543	2.52	54.2	-42.42	8		
2018-09-10 22	19.7	20.6	4.76	33.1	34.7	8.01	0.03	0.03	0.01	6.69	241779	2.55	54.3	-44.27	8		
2018-09-10 23	18.4	19.1	4.43	36.2	37.5	8.73	0.03	0.03	0.01	6.52	240828	2.54	54.5	-45.98	8		
2018-09-11 00	21.9	22	5.29	39.6	39.8	9.57	0.03	0.03	0.01	6.05	241519	2.55	54.8	-44.04	8		
2018-09-11 01	26.3	26.2	6.36	40.1	40	9.7	0.03	0.03	0.01	5.93	241629	2.55	54.8	-44.83	8		
2018-09-11 02	26.9	27.6	6.53	31.6	32.3	7.67	0.03	0.03	0.01	6.35	242649	2.56	54.7	-51.04	8		
2018-09-11 03	26.1	26.6	6.34	27.8	28.3	6.76	0.03	0.03	0.01	6.25	242580	2.56	54.6	-49.81	8		
2018-09-11 04	23.1	23.6	5.55	33.2	33.8	7.97	0.03	0.03	0.01	6.27	240294	2.53	54	-48.54	8		
2018-09-11 05	26.1	26.6	6.36	32.9	33.5	8.01	0.03	0.03	0.01	6.28	243618	2.56	53.4	-46.27	8		
2018-09-11 06	23.6	24.5	5.58	29.3	30.4	6.93	0.03	0.03	0.01	6.54	236045	2.48	53.1	-46.17	8		
2018-09-11 07	21.9	22.6	5.15	29.1	30	6.85	0.03	0.03	0.01	6.47	235649	2.47	52.9	-45.29	8		
2018-09-11 08	25	25.6	5.81	28.8	29.6	6.7	0.03	0.03	0.01	6.37	232627	2.44	52.9	-44.56	8		
2018-09-11 09	26.1	26.8	6.26	30.2	30.9	7.23	0.03	0.03	0.01	6.36	239563	2.51	53	-41.96	8		
2018-09-11 10	26.6	27.4	6.33	36.2	37.2	8.62	0.03	0.03	0.01	6.42	238161	2.5	53	-36.52	8		
2018-09-11 11	24.4	25	5.95	36	36.8	8.78	0.03	0.03	0.01	6.34	243864	2.56	52.9	-34.98	8		
2018-09-11 12	23.4	23.5	5.64	34.3	34.4	8.25	0.03	0.03	0.01	6.03	240563	2.52	52.8	-32.4	8		
2018-09-11 13	25.2	25.1	6.25	35.7	35.6	8.85	0.03	0.03	0.01	5.95	248038	2.6	53	-32.19	8		
2018-09-11 14	26.2	26.2	6.46	29.4	29.4	7.24	0.03	0.03	0.01	6.01	246624	2.59	53.1	-33.62	8		
2018-09-11 15	27.5	27.1	7.04	39.3	38.7	10.1	0.03	0.03	0.01	5.78	256406	2.69	53.5	-26.46	8		
2018-09-11 16	23	23.1	5.87	41.8	42	10.7	0.03	0.03	0.01	6.04	255226	2.69	54.4	-34.5	8		



2018-09-11 17	21.7	21.6	5.44	42.2	42	10.6	0.03	0.03	0.01	5.91	250245	2.64	54.5	-36.08	8		
2018-09-11 18	23.4	23.2	5.81	36.8	36.5	9.15	0.03	0.03	0.01	5.87	248223	2.62	54.6	-36.65	8		
2018-09-11 19	25.6	26.1	6.36	39.8	40.3	9.87	0.03	0.03	0.01	6.23	248000	2.61	54.6	-36.88	8		
2018-09-11 20	21.4	22.5	5.34	32.7	34.2	8.18	0.03	0.03	0.01	6.72	250206	2.63	53.9	-31.77	8		
2018-09-11 21	22.9	22.4	5.47	37.3	36.5	8.91	0.03	0.03	0.01	5.64	238751	2.52	54.7	-37.62	8		
2018-09-11 22	25.4	24.5	6.05	45.1	43.4	10.7	0.03	0.03	0.01	5.43	238276	2.51	55	-40.56	8		
2018-09-11 23	25.5	25.1	6.01	42.1	41.4	9.94	0.03	0.03	0.01	5.76	236112	2.49	54.8	-41.23	8		
2018-09-12 00	29.2	28.1	6.75	39.1	37.5	9.03	0.03	0.03	0.01	5.39	231140	2.43	54	-38.64	8		
2018-09-12 01	11.6	10.9	2.68	37.2	34.9	8.56	0.03	0.03	0.01	5.02	230249	2.42	53.9	-36.65	8		
2018-09-12 02	12.2	11.4	2.82	40.4	38	9.34	0.03	0.03	0.01	5.05	231577	2.44	54	-40.58	8		
2018-09-12 03	12.9	12	2.98	45.7	42.3	10.5	0.03	0.03	0.01	4.79	230431	2.42	54.1	-42.98	8		
2018-09-12 04	13	14.3	3.5	34.9	38.2	9.39	0.03	0.03	0.01	7.33	269050	2.82	53	-36.79	8		
2018-09-12 05	12.6	14.2	3.43	34.6	38.8	9.42	0.03	0.03	0.01	7.61	271933	2.84	51.9	-30.96	8		
2018-09-12 06	13.5	15.4	3.72	33.4	38.1	9.23	0.03	0.03	0.01	7.84	275959	2.88	51.9	-32.03	8		
2018-09-12 07	16.4	18.6	4.66	46.9	53.2	13.4	0.03	0.03	0.01	7.84	284695	2.98	52.7	-33.83	8		
2018-09-12 08	18.9	21	5.52	54	59.6	15.7	0.03	0.03	0.01	7.41	291339	3.06	53.3	-24.48	8		
2018-09-12 09	16.8	18.5	4.97	46.7	51.1	13.8	0.03	0.03	0.01	7.31	296134	3.11	53.8	-23.75	8		
2018-09-12 10	19.3	20.4	5.82	54.4	57.7	16.4	0.03	0.03	0.01	6.84	302066	3.18	54	-17.54	8		
2018-09-12 11	17	18.2	4.97	39.7	42.7	11.6	0.03	0.03	0.01	7.04	293536	3.09	53.8	-19.06	8		
2018-09-12 12	19.4	20.5	5.52	34	35.9	9.68	0.03	0.03	0.01	6.79	284352	2.99	53.9	-21.36	8		
2018-09-12 13	13.6	14.5	3.71	41.8	44.7	11.4	0.03	0.03	0.01	6.93	273296	2.87	53.3	-25.15	8		
2018-09-12 14	15.7	16.2	4.32	36.6	37.7	10	0.03	0.03	0.01	6.43	274411	2.88	53.5	-23.12	8		
2018-09-12 15	14.8	14.9	3.96	40.1	40.6	10.8	0.03	0.03	0.01	6.21	268580	2.82	53.5	-21.9	8		
2018-09-12 16	18.4	18.8	5.03	41.1	41.9	11.2	0.03	0.03	0.01	6.28	272675	2.87	53.8	-23.3	8		
2018-09-12 17	16.4	16.9	4.45	38.4	39.4	10.4	0.03	0.03	0.01	6.39	270815	2.84	53.6	-24.1	8		
2018-09-12 18	19	19.7	5.09	38.4	40	10.3	0.03	0.03	0.01	6.59	268583	2.82	53.8	-28.08	8		
2018-09-12 19	18.9	19.5	5.02	38.2	39.6	10.2	0.03	0.03	0.01	6.52	266225	2.8	53.8	-23.73	8		
2018-09-12 20	19.5	20.6	5.23	38.1	40.3	10.2	0.03	0.03	0.01	6.83	268668	2.82	53.5	-26.34	8		
2018-09-12 21	12.9	13	3.38	36.4	36.5	9.51	0.03	0.03	0.01	6.03	261214	2.75	53.9	-29	8		
2018-09-12 22	14.7	14.9	3.94	35.8	36.5	9.63	0.03	0.03	0.01	6.25	268868	2.82	53.3	-26.75	8		
2018-09-12 23	13.8	13.8	3.76	33.1	33.2	9.02	0.03	0.03	0.01	6.05	272384	2.87	54.2	-31.38	8		
2018-09-13 00	15.9	16	4.31	33.6	33.7	9.08	0.03	0.03	0.01	6.04	270569	2.85	54.4	-34.09	8		
2018-09-13 01	17.8	18.6	4.96	43.7	45.5	12.2	0.03	0.03	0.01	6.59	278216	2.93	54.2	-36.25	8		

2018-09-13 02	21.4	22.1	5.78	44.1	45.5	11.9	0.03	0.03	0.01	6.46	269770	2.84	54.1	-38.06	8		
2018-09-13 03	14.8	15.1	3.97	42.8	43.8	11.5	0.03	0.03	0.01	6.34	268442	2.82	54	-37.19	8		
2018-09-13 04	12.6	13.2	3.37	44.9	47.2	12	0.03	0.03	0.01	6.72	267693	2.81	53.7	-36.68	8		
2018-09-13 05	12.1	12.6	3.21	41.1	42.8	10.9	0.03	0.03	0.01	6.6	264545	2.78	53.6	-38.73	8		
2018-09-13 06	13.5	13.4	3.63	39	38.8	10.5	0.03	0.03	0.01	5.93	269063	2.83	53.7	-39.61	8		
2018-09-13 07	13.2	13.2	3.61	44.3	44.6	12.2	0.03	0.03	0.01	6.05	274049	2.88	54	-39.06	8		
2018-09-13 08	15.3	15	4.11	43.2	42.5	11.6	0.03	0.03	0.01	5.77	268935	2.83	54	-32.54	8		
2018-09-13 09	18.9	18.5	5.1	42.5	41.8	11.5	0.03	0.03	0.01	5.73	270306	2.84	54.1	-25.48	8		
2018-09-13 10	17.9	17.4	4.94	33.4	32.5	9.21	0.03	0.03	0.01	5.61	276085	2.91	54.3	-23.23	8		
2018-09-13 11	13.6	13.2	3.8	34.4	33.5	9.62	0.03	0.03	0.01	5.62	279842	2.95	54.5	-20.02	8		
2018-09-13 12	16.6	16	4.75	35.4	34.3	10.2	0.03	0.03	0.01	5.48	287173	3.02	54.4	-18.11	8		
2018-09-13 13	19	18.8	5.4	34.1	33.6	9.66	0.03	0.03	0.01	5.79	283263	2.98	53.8	-15.4	8		
2018-09-13 14	18.2	17.8	5.37	37.6	36.9	11.1	0.03	0.03	0.01	5.73	295348	3.11	54.4	-19.28	8		
2018-09-13 15	19.9	19.9	5.89	40.6	40.9	12	0.03	0.03	0.01	6.09	296375	3.13	55.4	-22.88	8		
2018-09-13 16	21	21.3	6.23	40.2	40.7	11.9	0.03	0.03	0.01	6.17	296841	3.13	55.3	-23.09	8		
2018-09-13 17	15.1	15.6	4.45	36.1	37.3	10.6	0.03	0.03	0.01	6.46	294258	3.11	55.4	-25.33	8		
2018-09-13 18	16.3	16.6	4.82	36.2	36.8	10.7	0.03	0.03	0.01	6.26	294983	3.11	55.3	-25.37	8		
2018-09-13 19	15.7	15.7	4.59	37.7	37.8	11	0.03	0.03	0.01	6.02	292798	3.09	55.6	-27.25	8		
2018-09-13 20	23.3	23.6	6.85	41.8	42.4	12.3	0.03	0.03	0.01	6.2	294363	3.11	55.6	-25.2	8		
2018-09-13 21	16.3	17.2	4.77	39.5	41.6	11.6	0.03	0.03	0.01	6.72	292333	3.09	55.4	-27.85	8		
2018-09-13 22	18.9	19.5	5.25	39.2	40.5	10.9	0.03	0.03	0.01	6.48	278191	2.93	54.5	-26.68	8		
2018-09-13 23	14.9	15	4.18	36.2	36.5	10.1	0.03	0.03	0.01	6.12	280362	2.96	54.7	-27.23	8		
2018-09-14 00	15.9	16.3	4.5	38.6	39.5	10.9	0.03	0.03	0.01	6.34	282327	2.98	54.7	-27.74	8		
2018-09-14 01	18.3	18.2	5.18	34.7	34.6	9.82	0.03	0.03	0.01	5.97	283054	2.99	55	-27.08	8		
2018-09-14 02	18.2	18.6	5.19	36	36.6	10.2	0.03	0.03	0.01	6.24	284686	3	55	-28.38	8		
2018-09-14 03	18.4	18.5	5.16	40.8	40.9	11.4	0.03	0.03	0.01	6.04	279759	2.95	54.9	-25.04	8		
2018-09-14 04	20	19.9	5.72	43.6	43.4	12.5	0.03	0.03	0.01	5.92	286266	3.02	54.7	-31.16	8		
2018-09-14 05	19.2	18.7	5.53	42.3	41.1	12.2	0.03	0.03	0.01	5.57	288089	3.04	54.7	-28.29	8		
2018-09-14 06	22.2	21.9	6.42	40.9	40.2	11.8	0.03	0.03	0.01	5.74	288737	3.04	54.6	-27.69	8		
2018-09-14 07	17.8	17.7	5.14	45	44.8	13	0.03	0.03	0.01	5.91	289271	3.05	54.6	-22.62	8		
2018-09-14 08	18.5	18.2	5.41	38.2	37.7	11.2	0.03	0.03	0.01	5.78	292971	3.09	54.7	-25.62	8		
2018-09-14 09	18.2	18.2	5.29	39.8	39.9	11.6	0.03	0.03	0.01	6.02	291046	3.06	54.4	-17.15	8		
2018-09-14 10	21	20.8	6.16	40.4	40	11.8	0.03	0.03	0.01	5.84	293611	3.09	54.3	-18.69	8		

2018-09-14 11	20.1	19.6	5.87	37.6	36.5	11	0.03	0.03	0.01	5.56	291718	3.07	54.4	-15.79	8		
2018-09-14 12	24.1	23	7.13	36.4	34.8	10.8	0.03	0.03	0.01	5.3	295295	3.11	54.5	-18.88	8		
2018-09-14 13	22.6	22.1	6.91	37.3	36.4	11.4	0.03	0.03	0.01	5.62	305399	3.22	54.8	-17.98	8		
2018-09-14 14	20.1	19.5	6.23	41.1	39.9	12.8	0.03	0.03	0.01	5.56	310484	3.28	55.4	-20.02	8		
2018-09-14 15	18.9	18.9	5.87	43.3	43.3	13.4	0.03	0.03	0.01	6	309880	3.29	56.9	-28.58	8		
2018-09-14 16	17.3	17.9	5.23	42.3	43.8	12.8	1.08	1.11	0.33	6.52	302307	3.19	55.4	-24.42	8		
2018-09-14 17	19.7	20	5.96	41.3	42.1	12.5	1	1.02	0.3	6.27	302771	3.19	55	-21.58	8		
2018-09-14 18	21.6	22.2	6.43	40.1	41.3	12	1	1.03	0.3	6.46	298645	3.15	55.1	-25.06	8		
2018-09-14 19	22.8	23.4	6.72	37.7	38.6	11.1	1	1.03	0.3	6.37	294286	3.1	55	-25.83	8		
2018-09-14 20	28.3	28.2	8	43.4	43.3	12.2	1	1	0.28	5.98	282534	2.98	54.6	-28.36	8		
2018-09-14 21	17.1	17.2	4.82	44.4	44.6	12.5	1	1	0.28	6	281450	2.96	54.4	-27.4	8		
2018-09-14 22	18.1	17.8	5.13	37.2	36.5	10.5	1	0.98	0.28	5.68	282670	2.98	54.4	-30.82	8		
2018-09-14 23	19	18.6	5.35	41.9	41.2	11.8	1	0.99	0.28	5.75	282266	2.97	54.2	-29.6	8		
2018-09-15 00	20.6	20.2	5.77	39.4	38.7	11	1	0.98	0.28	5.73	280524	2.95	54	-29.27	8		
2018-09-15 01	15.8	15.8	4.53	40.5	40.4	11.6	1	1	0.29	5.97	286182	3.01	53.9	-27.92	8		
2018-09-15 02	17	16.6	4.86	39	38.3	11.2	1.01	0.99	0.29	5.73	286600	3.01	54	-28.17	8		
2018-09-15 03	13.3	13.1	3.78	40.9	40.3	11.7	1	0.99	0.29	5.77	285107	3	54.1	-26.08	8		
2018-09-15 04	14.8	14.4	4.28	36.2	35.3	10.5	1	0.97	0.29	5.62	290043	3.05	54.2	-25.88	8		
2018-09-15 05	14.2	14	4.09	37.2	36.7	10.7	1	0.98	0.29	5.78	287398	3.02	54.3	-26.52	8		
2018-09-15 06	19.6	19.7	5.87	30.8	31.1	9.24	1	1.01	0.3	6.1	299594	3.16	54.7	-25.97	8		
2018-09-15 07	12.4	12.6	3.75	41.9	42.6	12.7	1	1.02	0.31	6.24	303816	3.21	55.2	-32.75	8		
2018-09-15 08	16.9	16.7	5.03	39.3	38.9	11.7	1	0.99	0.3	5.85	297378	3.14	55.6	-36.94	8		
2018-09-15 09	21	21.2	6.16	39.9	40.4	11.7	1	1.01	0.29	6.16	292854	3.09	55.4	-23.85	8		
2018-09-15 10	20.6	20.9	6.07	40.3	40.8	11.8	1	1.01	0.29	6.18	294323	3.11	55.3	-26.12	8		
2018-09-15 11	21.6	21.1	6.43	37.6	36.7	11.2	1	0.97	0.3	5.63	297388	3.14	55.5	-22.98	8		
2018-09-15 12	26.8	26.1	7.87	37	36	10.8	1	0.97	0.29	5.6	293494	3.1	55.4	-24.81	8		
2018-09-15 13	19.6	19.4	5.77	39.9	39.5	11.8	1	0.99	0.29	5.84	294428	3.1	54.9	-22.88	8		
2018-09-15 14	22.7	22.4	6.75	38.6	38.1	11.5	1	0.99	0.3	5.81	297008	3.13	55	-26.9	8		
2018-09-15 15	21.6	21.5	6.35	38.3	38.1	11.2	1	1	0.29	5.92	294134	3.1	54.9	-27.31	8		
2018-09-15 16	27.3	26.9	7.93	38	37.5	11	1	0.99	0.29	5.8	290661	3.06	54.7	-31.03	8		
2018-09-15 17	22.7	22.5	6.56	39.5	39.2	11.4	1	1	0.29	5.88	288840	3.04	54.6	-26.46	8		
2018-09-15 18	26.7	26.5	7.52	40.3	40	11.4	1.01	1	0.28	5.91	282037	2.97	54.5	-24.38	8		
2018-09-15 19	23.7	23.7	6.77	43	42.8	12.2	1	1	0.29	5.94	285110	3	54	-27.54	8		

2018-09-15 20	24.9	24.3	7.04	41.4	40.4	11.7	1.01	0.99	0.29	5.63	282720	2.98	54.6	-30.8	8		
2018-09-15 21	23	22.8	6.41	41.2	40.8	11.5	1.01	1	0.28	5.85	278871	2.94	54.4	-32.4	8		
2018-09-15 22	20.8	20.9	5.98	37.5	37.6	10.8	1.01	1.01	0.29	6.03	286826	3.02	54.2	-33.08	8		
2018-09-15 23	25.9	26	7.39	38.3	38.5	10.9	1	1.01	0.29	6.07	285503	3	54.2	-29.75	8		
2018-09-16 00	24.3	24.3	6.91	40.5	40.5	11.5	1.02	1.02	0.29	5.99	284008	3	54.9	-35.15	8		
2018-09-16 01	20.4	20.9	5.96	36.7	37.7	10.7	1.01	1.04	0.3	6.37	292048	3.08	55.2	-39.12	8		
2018-09-16 02	14.6	14.9	4.28	36.8	37.6	10.8	1.01	1.04	0.3	6.31	292932	3.09	55	-37.65	8		
2018-09-16 03	17.2	17.3	5.04	36.7	37	10.8	1	1.01	0.29	6.12	293553	3.1	55.1	-37.48	8		
2018-09-16 04	19.5	20	5.77	39	39.9	11.5	1.01	1.03	0.3	6.33	295493	3.12	55	-36.96	8		
2018-09-16 05	17.9	18.2	5.24	40.7	41.4	11.9	1.02	1.03	0.3	6.25	292417	3.08	54.7	-34.58	8		
2018-09-16 06	16.9	16.9	4.81	33.8	33.8	9.62	1.01	1.01	0.29	5.96	284173	2.99	54.2	-34.61	8		
2018-09-16 07	15.6	15.6	4.42	35.5	35.6	10.1	1.01	1.01	0.29	6.06	283932	2.98	53.8	-31.69	8		
2018-09-16 08	21.5	21.5	6.19	35.3	35.2	10.2	1.01	1.01	0.29	5.96	287762	3.02	53.7	-30.67	8		
2018-09-16 09	22	21.8	6.25	34.4	34	9.78	1.01	1	0.29	5.82	284222	2.99	53.8	-29.35	8		
2018-09-16 10	22	21.6	6.3	32.8	32.1	9.37	1.01	0.99	0.29	5.7	286045	3	53.6	-27.91	8		
2018-09-16 11	16.8	16.8	4.83	37.4	37.3	10.8	1	1	0.29	5.95	287378	3.02	53.4	-26.33	8		
2018-09-16 12	19.2	19	5.56	34.7	34.3	10.1	1	0.99	0.29	5.81	289626	3.04	53.6	-26.34	8		
2018-09-16 13	17.3	17.4	4.94	37	37.3	10.6	1	1.01	0.28	6.12	285538	3	53.5	-26.21	8		
2018-09-16 14	20.7	20.9	6.1	40.6	41	12	1	1.01	0.3	6.15	294696	3.09	53.4	-27.87	8		
2018-09-16 15	15.9	16.3	4.58	45.9	47.1	13.2	1	1.03	0.29	6.38	288251	3.03	53.4	-28.27	8		
2018-09-16 16	16.6	16.7	4.68	41.6	41.9	11.7	1	1.01	0.28	6.11	281884	2.96	53.5	-30.47	8		
2018-09-16 17	17.6	17.6	4.89	45.1	45.2	12.5	1.01	1.01	0.28	6.01	277550	2.91	53.5	-31.44	8		
2018-09-16 18	14.5	14.6	4	44.1	44.3	12.2	1.01	1.02	0.28	6.07	275991	2.9	53.4	-32.97	8		
2018-09-16 19	15	14.9	4.1	44	43.8	12	1.01	1.01	0.28	5.93	273380	2.87	53.6	-32.38	8		
2018-09-16 20	19.7	19.6	5.43	45.6	45.5	12.6	1.01	1.01	0.28	5.96	276459	2.9	53.6	-36.83	8		
2018-09-16 21	19.6	19.4	5.55	42.4	42	12	1.02	1.01	0.29	5.84	283242	2.98	53.8	-31.62	8		
2018-09-16 22	22.1	22.1	6.34	45.3	45.2	13	1.02	1.02	0.29	5.99	286521	3.02	54.5	-35.47	8		
2018-09-16 23	20.6	20.7	5.94	44.1	44.4	12.8	1.03	1.03	0.3	6.09	289028	3.05	54.6	-34.83	8		
2018-09-17 00	23.4	23.5	6.76	42.8	42.9	12.4	1.02	1.04	0.3	6.05	288891	3.04	54.6	-36.14	8		
2018-09-17 01	20.4	20.7	5.77	42.1	42.7	11.9	1.02	1.04	0.29	6.2	282886	2.98	54.6	-37.46	8		
2018-09-17 02	21.1	21.3	6.07	37.6	38	10.8	1.02	1.03	0.29	6.16	287458	3.03	54.5	-38.41	8		
2018-09-17 03	18.7	18.7	5.32	34.8	34.9	9.89	1.01	1.01	0.29	6.03	284112	2.99	54.6	-40.58	8		
2018-09-17 04	23.7	23.2	6.61	31.7	31.1	8.83	1.01	0.99	0.28	5.68	278528	2.93	54.6	-44.44	8		

2018-09-17 05	19.1	19.1	5.33	35.6	35.5	9.9	1	1	0.28	5.94	278387	2.93	54	-45.48	8		
2018-09-17 06	17.5	17.6	4.81	39.4	39.6	10.8	1.02	1.02	0.28	6.08	274210	2.88	53.6	-45.04	8		
2018-09-17 07	14.6	14.6	4.01	37.5	37.8	10.3	1.01	1.01	0.28	6.1	275468	2.89	53.4	-45.08	8		
2018-09-17 08	15.8	15.9	4.37	37.2	37.4	10.3	1	1.01	0.28	6.09	276600	2.9	53.4	-41.72	8		
2018-09-17 09	15.6	15.6	4.35	37.7	37.5	10.5	1	0.99	0.28	5.93	278517	2.92	53.2	-34.4	8		
2018-09-17 10	16	15.7	4.48	38	37.3	10.6	0.99	0.98	0.28	5.71	279346	2.94	54.4	-34.05	8		
2018-09-17 11	16.1	15.9	4.59	41	40.6	11.7	0.99	0.98	0.28	5.82	285589	3.01	54.7	-36.33	8		
2018-09-17 12	16.8	17.2	4.88	43.4	44.4	12.6	0.99	1.01	0.29	6.32	290102	3.04	53.4	-22.39	8		
2018-09-17 13	13.4	13.6	3.82	46.6	47.3	13.2	1	1.01	0.28	6.2	283880	2.98	53.2	-24.31	8		
2018-09-17 14	13.6	13.5	3.92	38.8	38.6	11.2	1	1	0.29	5.91	288158	3.03	53.4	-26.34	8		
2018-09-17 15	12.5	12.4	3.61	40.8	40.3	11.7	1	0.99	0.29	5.81	287528	3.02	53.4	-21.62	8		
2018-09-17 16	18.4	17.8	5.27	37.9	36.7	10.8	0.99	0.96	0.28	5.52	285734	3	53.9	-27.33	8		
2018-09-17 17	15.2	15	4.28	38.1	37.5	10.8	1	0.99	0.28	5.78	282344	2.97	53.9	-29.83	8		
2018-09-17 18	18.1	17.8	5.12	37.2	36.6	10.6	1.01	1	0.29	5.78	283793	2.98	53.8	-31.62	8		
2018-09-17 19	15.4	15.4	4.28	38.5	38.4	10.7	1	1	0.28	5.96	277553	2.92	54	-33.1	8		
2018-09-17 20							1	4.47	0.28		277714	2.92	54	-33.28	8		
2018-09-17 21							1.01	5.26	0.29		282812	2.97	53.9	-31.58	8		
2018-09-17 22							1.01	1.36	0.29		287968	3.03	54.1	-31.14	8		
2018-09-17 23	22.2	22.6	6.41	42	42.7	12.1	1.01	1.03	0.29	6.24	287966	3.04	54.9	-38.1	8		
2018-09-18 00	22	22.4	6.26	41.3	42	11.7	1.01	1.03	0.29	6.26	284267	3	55.1	-39.98	8		
2018-09-18 01	24.8	25.4	7.1	42.8	43.8	12.2	1.02	1.04	0.29	6.35	285848	3.02	55	-40.19	8		
2018-09-18 02	23.2	24	6.66	41.7	43.1	12	1.02	1.05	0.29	6.48	287253	3.03	54.8	-41.27	8		
2018-09-18 03	24.5	25.2	6.84	41	42.1	11.4	1.01	1.04	0.28	6.4	278984	2.94	54.7	-40.83	8		
2018-09-18 04	23.7	23.8	6.58	35.4	35.8	9.84	1.02	1.03	0.28	6.13	277976	2.93	54.4	-39.31	8		
2018-09-18 05	26.2	25.9	6.89	38.8	38.4	10.2	1.02	1.01	0.27	5.83	263483	2.77	53.9	-38.17	8		
2018-09-18 06	26.5	26.5	7.28	38.8	38.8	10.7	1.02	1.02	0.28	6	274618	2.89	53.7	-34.2	8		
2018-09-18 07	24.5	24.9	6.77	40.1	40.8	11.1	1.02	1.03	0.28	6.23	276064	2.9	53.5	-38.25	8		
2018-09-18 08	21.2	21.5	5.67	39.3	39.9	10.5	1.01	1.03	0.27	6.22	267595	2.81	53.2	-33.45	8		
2018-09-18 09	18	18.4	4.84	40.6	41.4	10.9	1.01	1.03	0.27	6.28	268523	2.82	53.2	-32.9	8		
2018-09-18 10	15.6	15.6	4.27	37.8	38	10.4	1.02	1.02	0.28	6.06	274005	2.88	53.5	-37.02	8		
2018-09-18 11	15.7	15.8	4.31	40.4	40.7	11.1	1.02	1.02	0.28	6.12	274697	2.89	53.6	-34.54	8		
2018-09-18 12	19.5	19.2	5.44	36.8	36.3	10.2	1.02	1.01	0.28	5.8	278544	2.93	53.9	-40.13	8		
2018-09-18 13	15.8	15.6	4.37	38.8	38.4	10.8	1.01	1	0.28	5.85	277134	2.91	53.9	-38.25	8		

2018-09-18 14	13.9	14.1	3.86	38.2	38.6	10.6	1.01	1.02	0.28	6.16	277357	2.92	53.9	-42.39	8		
2018-09-18 15	12.4	12.5	3.35	38.4	38.8	10.4	1.01	1.02	0.27	6.15	270855	2.85	53.7	-48.04	8		
2018-09-18 16	13	12.9	3.47	36.8	36.6	9.86	1.01	1	0.27	5.92	267715	2.81	53.8	-48.75	8		
2018-09-18 17	13.6	13.6	3.65	36.2	36	9.69	1.01	1	0.27	5.92	267528	2.81	53.9	-49.52	8		
2018-09-18 18	19	18.8	5.19	37	36.5	10.1	1	0.99	0.27	5.78	272478	2.87	54.2	-42.43	8		
2018-09-18 19	13.4	13.7	3.79	36.1	37.1	10.3	1	1.02	0.28	6.38	284127	2.99	53.8	-36.67	8		
2018-09-18 20	18.9	19.4	5.4	35.4	36.3	10.1	1	1.03	0.29	6.35	285950	3.01	54.4	-34.25	8		
2018-09-18 21	17	17.5	4.89	41.9	43.3	12.1	1.01	1.04	0.29	6.46	288387	3.04	54.8	-37.73	8		
2018-09-18 22	21.1	21.1	6.06	39.2	39.3	11.3	1.01	1.02	0.29	6.01	287326	3.03	55.3	-37.79	8		
2018-09-18 23	18	18.2	5.17	39	39.5	11.2	1	1.02	0.29	6.2	286978	3.03	55.1	-36.6	8		
2018-09-19 00	21.4	21.4	6.1	36.3	36.3	10.4	1.01	1.01	0.29	6	285094	3.01	55.3	-38.97	8		
2018-09-19 01	23.8	23.8	6.72	36.9	36.9	10.4	1	1	0.28	5.97	282705	2.99	55.3	-41.85	8		
2018-09-19 02	18.6	18.7	5.34	36.8	37	10.6	1.01	1.01	0.29	6.09	287142	3.03	55.4	-39.85	8		
2018-09-19 03	20.8	21.2	6.1	37.6	38.4	11	1.02	1.04	0.3	6.32	293979	3.1	55.2	-43.31	8		
2018-09-19 04	24.9	25.1	7.09	39.6	40	11.3	1.02	1.04	0.29	6.14	284779	3	54.9	-42.46	8		
2018-09-19 05	22.9	23.4	6.56	41	41.9	11.8	1.02	1.04	0.29	6.33	287097	3.02	54.3	-38.21	8		
2018-09-19 06	30.3	30.4	8.51	37.1	37.3	10.4	1.02	1.03	0.29	6.06	281206	2.96	54.3	-38.99	8		
2018-09-19 07	23.5	23.9	6.63	38	38.7	10.7	1.02	1.04	0.29	6.27	282157	2.97	54.1	-38.08	8		
2018-09-19 08	26.8	27.1	7.65	40.1	40.6	11.5	1.03	1.04	0.29	6.17	285759	3.01	54.2	-34.61	8		
2018-09-19 09	22.9	23.4	6.62	41.9	42.7	12.1	1.03	1.05	0.3	6.3	288832	3.04	54	-35.71	8		
2018-09-19 10	25.3	26.1	7.42	37.6	38.7	11	1.03	1.06	0.3	6.43	293008	3.08	54.3	-35.44	8		
2018-09-19 11	25.2	26.2	7.49	35.4	36.8	10.5	1.02	1.06	0.3	6.55	296757	3.12	54.1	-34.67	8		
2018-09-19 12	30.1	31	9	31.4	32.4	9.41	1.01	1.04	0.3	6.43	299348	3.15	54.6	-35.83	8		
2018-09-19 13	25.5	26.7	7.45	32.5	34	9.5	1.01	1.06	0.3	6.67	292251	3.08	54.2	-35.44	8		
2018-09-19 14	24.6	24.9	7.11	31.3	32	9.07	1.01	1.03	0.29	6.28	289604	3.05	54.5	-35.09	8		
2018-09-19 15	16.2	16.8	4.68	30.4	31.5	8.82	1.01	1.05	0.29	6.51	289805	3.05	54.4	-35.79	8		
2018-09-19 16	21.7	21.9	6.27	33.7	34	9.72	1.01	1.02	0.29	6.11	288188	3.04	55.4	-39.19	8		
2018-09-19 17	23.2	23.4	6.74	33.4	33.7	9.7	1.01	1.02	0.29	6.13	290424	3.07	55.7	-40.04	8		
2018-09-19 18	23	23.1	6.65	34.6	34.7	10	1.01	1.01	0.29	6.04	288669	3.05	55.6	-41.05	8		
2018-09-19 19	16.6	16.8	4.89	41	41.4	12.1	1.01	1.01	0.3	6.14	294038	3.11	55.7	-36.48	8		
2018-09-19 20	17.5	17.2	5.06	36.9	36.4	10.7	1.01	1	0.29	5.79	289624	3.06	56	-43.22	8		
2018-09-19 21	21.1	20.8	6.02	37.7	37.1	10.8	1.01	0.99	0.29	5.77	285074	3.01	55.6	-42.79	8		
2018-09-19 22	19.4	19.8	5.65	34	34.6	9.9	1.02	1.03	0.3	6.26	290621	3.07	55	-40.11	8		

2018-09-19 23	24.2	24.7	6.96	33.5	34.2	9.64	1.02	1.03	0.29	6.27	287508	3.03	54.4	-34.54	8		
2018-09-20 00	26.4	26.9	7.5	31.9	32.4	9.05	1.01	1.03	0.29	6.26	283547	2.99	54.6	-30.78	8		
2018-09-20 01	17.1	17.5	4.88	33.3	34.1	9.49	1.01	1.03	0.29	6.35	284733	3	54.2	-34.94	8		
2018-09-20 02	22.1	22.4	6.27	31.4	31.8	8.9	1	1.02	0.28	6.19	283886	2.99	54.4	-37.18	8		
2018-09-20 03	20.8	21.2	6	33.1	33.8	9.53	1	1.02	0.29	6.29	287864	3.03	54.3	-35.04	8		
2018-09-20 04	22.6	22.8	6.35	33.2	33.5	9.31	1	1.01	0.28	6.16	281008	2.96	54.4	-37.54	8		
2018-09-20 05	22.9	23	6.42	33	33.2	9.25	1	1.01	0.28	6.07	280338	2.95	54.4	-36.79	8		
2018-09-20 06	20.7	20.9	5.78	33.7	34	9.4	1	1.01	0.28	6.15	279200	2.94	54.4	-36.36	8		
2018-09-20 07	22.2	22.3	6.33	35.2	35.4	10	1.01	1.01	0.29	6.09	285349	3	54.3	-36.02	8		
2018-09-20 08	24.1	24	6.8	40.5	40.4	11.4	1.01	1	0.28	5.96	281958	2.97	54.5	-33.53	8		
2018-09-20 09	24.6	24.5	7.05	39.4	39.3	11.3	1	0.99	0.29	5.95	286744	3.02	54.5	-30.79	8		
2018-09-20 10	27.4	27.3	7.91	39.5	39.3	11.4	1	1	0.29	5.94	288364	3.04	54.6	-30.45	8		
2018-09-20 11	27.4	27.1	7.92	39.3	38.9	11.4	0.99	0.98	0.29	5.85	289426	3.05	54.6	-30.56	8		
2018-09-20 12	26.1	25.7	7.22	41.5	40.8	11.5	1	0.99	0.28	5.73	276983	2.92	54.7	-29.78	8		
2018-09-20 13	26.5	26.2	7.56	37.4	37	10.7	0.99	0.98	0.28	5.85	285809	3.01	54.9	-28.38	8		
2018-09-20 14	14.8	14.5	4.33	37.1	36.5	10.9	0.99	0.98	0.29	5.76	293002	3.1	55.8	-29.01	8		
2018-09-20 15	23.4	23.1	6.91	36.1	35.7	10.7	0.99	0.98	0.29	5.83	295764	3.13	56	-32.48	8		
2018-09-20 16	27.7	27.3	8.04	35.8	35.3	10.4	1	0.99	0.29	5.78	290326	3.07	56.2	-34.01	8		
2018-09-20 17	22.3	22.5	6.52	35.3	35.6	10.3	1	1	0.29	6.13	292962	3.1	56	-36.17	8		
2018-09-20 18	24.5	24.6	7.05	35.4	35.7	10.2	1	1.01	0.29	6.11	288335	3.05	56	-37	8		
2018-09-20 19	21.5	21.9	6.29	37	37.6	10.8	1	1.02	0.29	6.26	292346	3.09	55.8	-33.65	8		
2018-09-20 20	23.8	23.9	6.92	36.7	36.9	10.7	1	1	0.29	6.07	290437	3.07	55.6	-29.48	8		
2018-09-20 21	24.2	24.1	6.77	35	34.9	9.81	1	1	0.28	5.95	280045	2.96	55.3	-28.65	8		
2018-09-20 22	23.2	23.2	6.7	36	36	10.4	1	1	0.29	6	288023	3.04	55.1	-27.72	8		
2018-09-20 23	25.4	25.8	7.27	35.4	36	10.1	1	1.01	0.29	6.2	285713	3.01	54.7	-25.98	8		
2018-09-21 00	25.7	26.2	7.41	35.8	36.5	10.3	1	1.02	0.29	6.29	288616	3.04	54.7	-26.55	8		
2018-09-21 01	20.5	20.9	5.79	36.9	37.6	10.4	1	1.02	0.28	6.27	281806	2.97	54.6	-27.56	8		
2018-09-21 02	19.6	19.7	5.5	37.5	37.7	10.5	1	1.01	0.28	6.09	280798	2.96	54.6	-32.04	8		
2018-09-21 03	19.2	19.1	5.45	38	37.8	10.8	1	1	0.28	5.9	283333	2.98	54.5	-38.21	8		
2018-09-21 04	21.5	21.5	6.1	38.4	38.2	10.9	1	1	0.28	5.96	283358	2.99	54.6	-39.91	8		
2018-09-21 05	21.5	21.2	6.09	38.6	38.1	10.9	1	0.99	0.28	5.78	282636	2.98	54.7	-39.75	8		
2018-09-21 06	21	20.8	5.83	39.4	38.9	10.9	1.01	0.99	0.28	5.8	276996	2.92	54.8	-46.23	8		
2018-09-21 07	14.8	14.7	4.12	39.8	39.2	11	1.01	0.99	0.28	5.78	277630	2.93	54.6	-43.54	8		

2018-09-21 08	20	19.8	5.48	41.8	41.5	11.5	1	0.99	0.27	5.92	274615	2.89	54.4	-37.11	8		
2018-09-21 09	20.2	20.4	5.68	42.3	42.6	11.9	1.01	1.01	0.28	6.1	280613	2.95	54.2	-38.94	8		
2018-09-21 10	24.7	24.6	6.91	34.6	34.4	9.67	1.01	1.01	0.28	5.92	279366	2.94	54.4	-34.77	8		
2018-09-21 11	23.8	24.2	6.73	34.6	35.2	9.81	1	1.01	0.28	6.22	283170	2.98	54.7	-35.44	8		
2018-09-21 12	26.9	27	7.81	37.5	37.6	10.9	1.01	1.01	0.29	6.06	290867	3.07	55.3	-44.57	8		
2018-09-21 13	26.4	26.5	7.52	39.2	39.5	11.2	1	1.01	0.29	6.09	284804	3.01	55.4	-40.42	8		
2018-09-21 14	23.7	23.8	6.75	41.3	41.5	11.7	1.01	1.01	0.29	6.06	284310	3	55.5	-40.91	8		
2018-09-21 15	20.6	20.9	5.93	37.7	38.3	10.9	1.01	1.02	0.29	6.21	287929	3.04	54.8	-31.69	8		
2018-09-21 16	24.4	24.2	7.12	33.4	33.1	9.71	1	1	0.29	5.88	291040	3.07	54.6	-32.97	8		
2018-09-21 17	22.3	22.5	6.52	36	36.3	10.5	1.01	1.02	0.29	6.11	292348	3.08	54.4	-28.29	8		
2018-09-21 18	25.5	25.5	7.36	35.4	35.4	10.2	1.01	1.01	0.29	6	288744	3.04	54.2	-25.5	8		
2018-09-21 19	21.4	21.3	5.98	33.2	33.2	9.3	1.01	1.01	0.28	5.98	280052	2.94	53.7	-23.1	8		
2018-09-21 20	22.8	22.8	6.41	31.6	31.5	8.88	1.01	1	0.28	5.96	280814	2.95	53.8	-24.25	8		
2018-09-21 21	24.2	24.2	6.78	33.7	33.8	9.42	1	1	0.28	6.03	279917	2.94	53.5	-26.69	8		
2018-09-21 22	16.6	16.6	4.64	28.5	28.7	7.98	1	1.01	0.28	6.08	279962	2.94	54	-30.32	8		
2018-09-21 23	15.4	15.8	4.34	30.5	31.2	8.58	1	1.02	0.28	6.32	281247	2.96	53.8	-30.9	8		
2018-09-22 00	21.9	21.7	6.17	32.2	31.9	9.04	1.01	1	0.28	5.87	281205	2.96	53.8	-40.34	8		
2018-09-22 01	21.1	21	5.97	35	34.8	9.9	1	1	0.28	5.9	282708	2.97	53.4	-40.04	8		
2018-09-22 02	25.2	25	7.17	35.3	35.2	10.1	1.01	1.01	0.29	5.92	285276	3	53.6	-40.17	8		
2018-09-22 03	23.8	23.7	6.67	36.7	36.7	10.3	1.01	1.01	0.28	5.99	280675	2.95	53.6	-40.46	8		
2018-09-22 04	26.2	25.9	7.34	35.7	35.4	10	1	1	0.28	5.86	280874	2.95	53.6	-39.09	8		
2018-09-22 05	24.9	24.7	6.92	38.2	37.9	10.6	1.01	1	0.28	5.86	277282	2.91	53.4	-35.46	8		
2018-09-22 06	26.9	26.8	7.45	38.8	38.6	10.7	1.02	1.01	0.28	5.94	277087	2.91	53.4	-35.8	8		
2018-09-22 07	25.2	25.2	7.08	41.7	41.8	11.7	1.02	1.02	0.29	6.03	280772	2.95	53.2	-35.73	8		
2018-09-22 08	24.5	24.3	6.88	35.6	35.7	10	1.01	1.01	0.28	6	280968	2.95	53.6	-33.47	8		
2018-09-22 09	21	21	5.83	38.5	38.5	10.7	1.02	1.02	0.28	6	277668	2.91	53.2	-31.48	8		
2018-09-22 10	19.3	19.5	5.48	37.4	37.7	10.6	1.02	1.03	0.29	6.13	283666	2.98	53.2	-28.43	8		
2018-09-22 11	16.9	17.2	4.79	40.1	40.8	11.4	1.01	1.03	0.29	6.24	283628	2.97	53	-26.46	8		
2018-09-22 12	15.1	15.3	4.21	42.5	43	11.8	1.01	1.02	0.28	6.18	278682	2.92	53	-25.69	8		
2018-09-22 13	15.2	15.3	4.45	39.8	40.3	11.7	1.01	1.03	0.3	6.18	293513	3.08	53.4	-27.15	8		
2018-09-22 14	17.3	18.2	5.05	41.5	43.5	12.1	1.01	1.06	0.3	6.69	291581	3.07	54	-27.31	8		
2018-09-22 15	20.3	21.6	6.15	40.6	43.3	12.3	1.01	1.08	0.31	6.94	302866	3.19	54.4	-29.04	8		
2018-09-22 16	21.6	23	6.5	39	41.6	11.8	1.01	1.08	0.3	6.94	301192	3.17	54.5	-30.3	8		



2018-09-22 17	22.5	24.5	6.65	37.3	40.6	11	1.01	1.1	0.3	7.22	295282	3.11	54.5	-32	8		
2018-09-22 18	21.1	23.5	6.18	39.5	43.8	11.5	1.03	1.14	0.3	7.5	292133	3.08	54.3	-34.94	8		
2018-09-22 19	23.8	25.9	7.08	40.6	44.1	12.1	1.03	1.12	0.31	7.22	297429	3.13	54.3	-36.12	8		
2018-09-22 20	24.2	26.8	7.08	39.9	44.2	11.7	1.03	1.14	0.3	7.45	292529	3.08	54.3	-36.68	8		
2018-09-22 21	18.5	20.2	5.25	35.6	38.8	10.1	1.02	1.12	0.29	7.25	284291	2.99	54	-38.77	8		
2018-09-22 22	19.6	21.8	5.54	33.9	37.8	9.61	1.02	1.13	0.29	7.53	283312	2.98	53.6	-36.23	8		
2018-09-22 23	22.7	24.9	6.44	36.9	40.4	10.5	1.02	1.12	0.29	7.29	283463	2.98	53.4	-33.08	8		
2018-09-23 00	22.8	24.8	6.49	35.9	39	10.2	1.02	1.11	0.29	7.16	284207	2.99	53.6	-32.13	8		
2018-09-23 01	21.1	23.2	5.93	38.7	42.5	10.9	1.03	1.13	0.29	7.35	280875	2.95	53.3	-34.83	8		
2018-09-23 02	20	21.4	5.59	36	38.6	10.1	1.03	1.1	0.29	6.98	279133	2.93	53.4	-33.36	8		
2018-09-23 03	18.5	20	5.2	38.1	41.3	10.7	1.02	1.1	0.29	7.16	281160	2.95	53.3	-34.42	8		
2018-09-23 04	22.9	24.3	6.38	35.5	37.7	9.91	1.01	1.08	0.28	6.85	278893	2.93	53.5	-39.55	8		
2018-09-23 05	22.8	24.3	6.48	36.1	38.5	10.3	1.02	1.09	0.29	6.92	284180	2.98	53.4	-39.69	8		
2018-09-23 06	23.5	24.7	6.49	34.4	36.3	9.51	1.02	1.08	0.28	6.77	276687	2.91	53.7	-43.62	8		
2018-09-23 07	21.4	22.5	5.95	38.6	40.4	10.7	1.02	1.07	0.28	6.69	277470	2.92	53.6	-47.12	8		
2018-09-23 08	23.1	24.4	6.34	36.9	39.2	10.2	1.02	1.08	0.28	6.85	274815	2.89	53.6	-44.31	8		
2018-09-23 09	17.5	18.9	4.96	36.4	39.5	10.3	1.02	1.1	0.29	7.17	283766	2.98	53	-40.85	8		
2018-09-23 10	18	19.5	5.04	37.7	40.7	10.6	1.02	1.1	0.29	7.13	280284	2.94	52.9	-43.92	8		
2018-09-23 11	17.6	18.9	4.92	40	43	11.2	1.02	1.1	0.29	7.05	279436	2.93	52.7	-41.38	8		
2018-09-23 12	21.2	22.6	5.93	39.6	42.2	11.1	1.02	1.09	0.29	6.94	280204	2.94	52.8	-43.23	8		
2018-09-23 13	21.4	22.6	5.89	38.1	40.2	10.4	1.02	1.08	0.28	6.79	274684	2.88	52.8	-48.42	8		
2018-09-23 14	18.5	19.4	5.12	39.5	41.4	10.9	1.03	1.08	0.29	6.69	277199	2.91	53	-43.71	8		
2018-09-23 15	20.5	21.5	5.8	39.8	41.6	11.2	1.02	1.07	0.29	6.67	282656	2.96	53	-41.25	8		
2018-09-23 16	21.5	22.8	6.36	41.1	43.5	12.1	1.02	1.08	0.3	6.81	295368	3.1	53.2	-38.64	8		
2018-09-23 17	22.3	23.6	6.47	40.9	43.2	11.9	1.03	1.09	0.3	6.78	289911	3.04	53	-38.54	8		
2018-09-23 18	22	23.5	6.5	37	39.6	10.9	1.02	1.09	0.3	6.97	295196	3.1	53.6	-35.6	8		
2018-09-23 19	26.3	28.4	7.91	36.3	39.2	10.9	1.02	1.1	0.31	7.11	300849	3.16	53.8	-37.17	8		
2018-09-23 20	28.4	31	8.63	36.5	39.8	11.1	1.03	1.12	0.31	7.25	303433	3.19	54.3	-39.66	8		
2018-09-23 21	27.8	30.4	8.32	33.2	36.2	9.91	1.02	1.11	0.3	7.25	298838	3.15	54.4	-40.06	8		
2018-09-23 22	20.6	22.7	6.03	33.2	36.5	9.71	1.03	1.13	0.3	7.34	292462	3.08	54.2	-45.88	8		
2018-09-23 23	20.6	22.7	6.01	34.1	37.6	9.96	1.03	1.13	0.3	7.39	292240	3.07	54.1	-47.1	8		
2018-09-24 00	21.4	23.5	6.18	33.2	36.4	9.59	1.03	1.13	0.3	7.33	288952	3.04	54.1	-47	8		
2018-09-24 01	17.4	19.1	5.1	35.9	39.4	10.6	1.03	1.13	0.3	7.33	293847	3.09	53.7	-44.52	8		

2018-09-24 02	17.9	19.2	5.03	33.7	36.2	9.47	1.04	1.12	0.29	7.05	281159	2.95	53.4	-49.81	8		
2018-09-24 03	16.8	18.2	4.73	37	40.1	10.4	1.03	1.12	0.29	7.18	281578	2.95	52.9	-49.85	8		
2018-09-24 04	14.4	15.7	4.06	34.4	37.4	9.68	1.03	1.11	0.29	7.18	281055	2.95	53	-48.42	8		
2018-09-24 05	15.5	16.6	4.31	32	34.4	8.91	1.02	1.1	0.28	7.03	278177	2.92	53	-48.62	8		
2018-09-24 06	16.6	18.2	4.61	33.6	36.9	9.34	1.02	1.12	0.28	7.36	278303	2.91	52.5	-48.9	8		
2018-09-24 07	15.5	16.9	4.33	36.6	40.1	10.3	1.02	1.12	0.29	7.31	280140	2.94	52.8	-50.69	8		
2018-09-24 08	18	19.2	5.03	35.5	38	9.92	1.01	1.09	0.28	6.97	279304	2.93	53.1	-51.58	8		
2018-09-24 09	18.3	19.8	5.15	34.2	36.8	9.61	1.02	1.1	0.29	7.05	281042	2.95	53.4	-49.5	8		
2018-09-24 10	25.1	26.2	6.86	30.6	32	8.36	1.02	1.07	0.28	6.65	273420	2.87	53.7	-40.99	8		
2018-09-24 11	19	20	5.3	36.4	38.3	10.2	1	1.06	0.28	6.76	278913	2.93	53.6	-34.79	8		
2018-09-24 12	22	23.3	6.19	36.5	38.7	10.3	1	1.06	0.28	6.84	281678	2.96	53.7	-33.09	8		
2018-09-24 13	19.4	20.8	5.6	38.6	41.2	11.1	1	1.06	0.29	6.95	287685	3.02	53.5	-29.52	8		
2018-09-24 14	19.1	20.2	5.48	31.8	33.6	9.1	1	1.06	0.29	6.83	286286	3.01	53.6	-29.54	8		
2018-09-24 15	22.8	24.2	6.55	34.9	37	10	0.99	1.05	0.28	6.86	286771	3.01	53.5	-31.12	8		
2018-09-24 16	22.2	23.4	6.36	33.9	35.7	9.69	1	1.05	0.29	6.77	286211	3.01	53.7	-33.68	8		
2018-09-24 17	20.3	21.8	5.64	37.1	39.8	10.3	1	1.07	0.28	7.02	278190	2.92	53.4	-33.81	8		
2018-09-24 18	18	19.4	4.94	38	40.8	10.4	1.01	1.08	0.28	7.02	273529	2.87	53.4	-37.81	8		
2018-09-24 19	17.3	18.5	4.73	39.6	42.5	10.8	1	1.08	0.27	7.01	273870	2.87	53.2	-39.77	8		
2018-09-24 20	20.8	22.2	5.59	39.2	41.8	10.5	1	1.07	0.27	6.94	269133	2.83	53.5	-35.26	8		
2018-09-24 21	20	21.8	5.39	36.4	39.6	9.83	1.01	1.1	0.27	7.22	269952	2.83	53.5	-37.6	8		
2018-09-24 22	18.8	20.7	5.31	35.5	39	10	1.01	1.11	0.28	7.33	281798	2.97	54.2	-42	8		
2018-09-24 23	17.9	19.5	5	36.1	39.4	10.1	1.01	1.1	0.28	7.23	279387	2.94	54.4	-42.29	8		
2018-09-25 00	19.1	20.8	5.38	33.9	37	9.55	1	1.1	0.28	7.25	281788	2.97	54.4	-42.98	8		
2018-09-25 01	15	16.4	4.23	33.6	36.8	9.47	1.02	1.11	0.29	7.32	282258	2.97	54.3	-43.04	8		
2018-09-25 02	17.5	19.2	4.84	33	36.2	9.13	1.01	1.11	0.28	7.32	276215	2.91	54.1	-40.66	8		
2018-09-25 03	16.3	17.7	4.44	35.8	38.8	9.77	1.01	1.1	0.28	7.19	273389	2.87	53.5	-38.42	8		
2018-09-25 04	18	19.5	4.84	38.4	41.4	10.3	1.01	1.09	0.27	7.1	268436	2.82	53.2	-35.42	8		
2018-09-25 05	18.2	19.4	4.95	36.4	39	9.92	1.01	1.08	0.28	7	272885	2.86	53	-34.69	8		
2018-09-25 06	16.6	17.6	4.55	32.2	34	8.78	1	1.06	0.27	6.82	273220	2.86	53	-31.03	8		
2018-09-25 07	16.4	17.7	4.49	31.2	33.6	8.52	1.01	1.08	0.28	7.09	273542	2.87	52.8	-31.42	8		
2018-09-25 08	17.1	18.4	4.65	33.9	36.7	9.25	1.01	1.09	0.27	7.12	272516	2.86	53	-33.84	8		
2018-09-25 09	16.6	18	4.6	34.1	36.9	9.44	1.01	1.09	0.28	7.14	277058	2.91	53.1	-29.98	8		
2018-09-25 10	15.8	17	4.45	35.8	38.5	10.1	2	2.14	0.56	7.04	281241	2.95	53	-31.96	8		

2018-09-25 11	16.1	17.2	4.5	39	41.7	10.9	1	1.07	0.28	6.94	279413	2.93	52.9	-35.08	8		
2018-09-25 12	18.9	19.9	5.32	40.6	42.7	11.4	1	1.05	0.28	6.74	280937	2.95	53.1	-35.68	8		
2018-09-25 13	14.5	15.3	4.04	42	44.2	11.7	0.99	1.05	0.28	6.75	278582	2.92	53.1	-36	8		
2018-09-25 14	21.9	23.4	6.05	38.6	41.1	10.7	0.99	1.05	0.27	6.91	275817	2.89	53.1	-35.66	8		
2018-09-25 15	23.3	24.4	6.54	40.7	42.5	11.4	0.99	1.04	0.28	6.63	280568	2.94	53.3	-34.62	8		
2018-09-25 16	24	24.8	6.58	39.9	41.2	10.9	1	1.03	0.27	6.47	273875	2.87	53.3	-36.82	8		
2018-09-25 17	22.1	22.9	6.12	40	41.5	11.1	1	1.04	0.28	6.54	276751	2.91	53.5	-36.71	8		
2018-09-25 18	19.2	20	5.25	40.1	41.8	11	1.01	1.05	0.28	6.63	273969	2.88	53.6	-33.64	8		
2018-09-25 19	16.5	17.2	4.57	40	41.8	11.1	1	1.05	0.28	6.67	277557	2.92	53.6	-37.21	8		
2018-09-25 20	23.2	24.4	6.41	41.1	43.3	11.4	1	1.05	0.28	6.76	276615	2.91	53.8	-42.7	8		
2018-09-25 21	21.3	22.6	6.08	39.6	42.1	11.3	1.01	1.07	0.29	6.89	285568	3	54	-40.85	8		
2018-09-25 22	16.3	17.3	4.57	38.1	40.5	10.7	1.01	1.07	0.28	6.89	281110	2.96	54.6	-42.04	8		
2018-09-25 23	20.1	21.4	5.67	40.2	42.8	11.3	1	1.07	0.28	6.9	281916	2.97	54.8	-46.73	8		
2018-09-26 00	18	18.9	5.13	39.5	41.4	11.2	1	1.05	0.29	6.71	285016	3.01	54.9	-44.71	8		
2018-09-26 01	18.5	19.5	5.19	37.8	39.8	10.6	1.01	1.07	0.28	6.78	280506	2.96	54.9	-40.19	8		
2018-09-26 02	22.1	23.4	6.2	38.1	40.3	10.7	1	1.06	0.28	6.84	280658	2.96	54.7	-40.02	8		
2018-09-26 03	19.8	20.9	5.67	39.4	41.5	11.2	1.01	1.06	0.29	6.75	285605	3.01	54.3	-44.46	8		
2018-09-26 04	22.2	23.3	6.16	39.9	41.9	11.1	1.01	1.06	0.28	6.72	277719	2.92	53.7	-43.49	8		
2018-09-26 05	17.2	18	4.69	42.7	44.7	11.7	1.01	1.05	0.28	6.66	272690	2.86	53.5	-43.12	8		
2018-09-26 06	16.5	17.2	4.46	42.5	44.2	11.5	1	1.04	0.27	6.56	270776	2.84	53.5	-40.35	8		
2018-09-26 07	16.3	17.2	4.38	40.9	43	11	1.01	1.06	0.27	6.75	267992	2.81	53.3	-41.12	8		
2018-09-26 08	15	15.8	4	38.3	40.3	10.2	1	1.05	0.27	6.73	266461	2.8	53.2	-38.31	8		
2018-09-26 09	11.9	12.6	3.28	37.8	40.5	10.5	1	1.07	0.28	6.96	276908	2.9	53	-36.4	8		
2018-09-26 10	9.78	10.5	2.65	39.7	42.7	10.8	1	1.07	0.27	7.03	271486	2.85	52.9	-36.84	8		
2018-09-26 11	13.1	14	3.6	39.5	42.3	10.8	1	1.07	0.27	6.97	274460	2.88	53.1	-38.1	8		
2018-09-26 12	14.5	15.1	4	38.4	40.1	10.6	0.99	1.03	0.27	6.61	276060	2.9	53.3	-35.04	8		
2018-09-26 13	18	18.7	4.97	38.6	40.1	10.6	0.99	1.03	0.27	6.56	275600	2.89	53.5	-37.96	8		
2018-09-26 14	20.8	21.8	5.84	37.2	39.1	10.5	0.99	1.04	0.28	6.7	281010	2.95	53.4	-36.49	8		
2018-09-26 15	21.5	22	6.07	43.4	44.8	12.3	0.99	1.02	0.28	6.49	282488	2.96	53.3	-35.44	8		
2018-09-26 16	20.4	21.5	5.73	37.6	39.6	10.6	0.99	1.04	0.28	6.76	281281	2.95	53.3	-35.29	8		
2018-09-26 17	23.9	24.8	6.68	36.8	38.4	10.3	0.99	1.03	0.28	6.59	279887	2.94	53.4	-35.52	8		
2018-09-26 18	20.2	21.2	5.47	36.4	38	9.84	1	1.04	0.27	6.65	270295	2.84	53.3	-37.61	8		
2018-09-26 19	22	22.8	5.86	39.9	41.2	10.6	1	1.04	0.27	6.48	266238	2.79	53.4	-38.85	8		

2018-09-26 20	23	23.3	6.12	40.3	41	10.8	1.01	1.03	0.27	6.24	266903	2.8	53.4	-39.47	8		
2018-09-26 21	22.5	23	6.06	37.7	38.6	10.2	1	1.03	0.27	6.34	269354	2.83	53.6	-39.71	8		
2018-09-26 22	23.3	23.6	6.21	36.4	37	9.71	1	1.02	0.27	6.23	266670	2.8	53.6	-41.32	8		
2018-09-26 23	19.9	20.6	5.34	35	36.1	9.38	1	1.03	0.27	6.46	267957	2.81	53.5	-41.31	8		
2018-09-27 00	27	28.2	7.43	34.7	36.3	9.58	1	1.05	0.28	6.67	275848	2.9	53.4	-41.59	8		
2018-09-27 01	24.2	25.4	6.63	36.4	38.4	10	1.01	1.06	0.28	6.75	274348	2.88	53.4	-42.71	8		
2018-09-27 02	24.9	26	6.82	36.3	38	9.95	1	1.05	0.28	6.64	273842	2.88	53.6	-46.85	8		
2018-09-27 03	20.7	21.6	5.66	39.6	41.4	10.8	1.01	1.05	0.28	6.67	273591	2.88	53.7	-49.48	8		
2018-09-27 04	23.9	25.1	6.51	39.8	41.9	10.9	1	1.06	0.27	6.74	272769	2.87	53.5	-51.81	8		
2018-09-27 05	23.6	25.4	6.63	37.6	40.5	10.6	1.01	1.09	0.28	7.06	280780	2.95	53.6	-48.79	8		
2018-09-27 06	23.4	25.1	6.57	37.4	40.2	10.5	1.01	1.08	0.28	7.03	281290	2.96	54	-51.66	8		
2018-09-27 07	21.6	23.3	6.08	36.8	39.8	10.4	1	1.08	0.28	7.13	282058	2.97	54.2	-52.31	8		
2018-09-27 08	24.9	26.7	6.93	35.9	38.5	10	1	1.07	0.28	6.99	278320	2.93	54.2	-48.16	8		
2018-09-27 09	21.3	23.1	6.18	36.1	39.2	10.5	1.01	1.1	0.29	7.18	289984	3.05	54.4	-44.04	8		
2018-09-27 10	20.4	21.9	5.88	38.2	41	11	1	1.08	0.29	7.03	288067	3.03	54.3	-42.76	8		
2018-09-27 11	19.9	21.1	5.54	39.2	41.5	10.9	1	1.05	0.28	6.83	277750	2.92	53.9	-38.96	8		
2018-09-27 12	22.8	23.8	6.37	38.9	40.5	10.9	0.99	1.03	0.28	6.6	279184	2.93	53.6	-39.39	8		
2018-09-27 13	20.9	21.5	5.83	39.1	40.4	10.9	0.99	1.02	0.28	6.46	279662	2.94	53.5	-35.06	8		
2018-09-27 14	20.6	21.2	5.71	40.1	41.2	11.1	0.99	1.02	0.27	6.4	276647	2.9	53.4	-35.22	8		
2018-09-27 15	17.3	17.8	4.9	42.3	43.7	12	0.99	1.03	0.28	6.46	284027	2.98	53.4	-34.42	8		
2018-09-27 16	17.4	18.1	4.75	41	42.4	11.2	0.99	1.03	0.27	6.49	272254	2.85	52.8	-32.61	8		
2018-09-27 17	21.7	22.3	6	44.8	46.1	12.4	0.99	1.02	0.27	6.41	276268	2.9	53	-33.73	8		
2018-09-27 18	25	25.6	6.76	42.3	43.4	11.5	1	1.03	0.27	6.38	270846	2.84	53.1	-34.47	8		
2018-09-27 19	16.9	17.6	4.74	36.4	38	10.2	1	1.04	0.28	6.6	280589	2.95	54.2	-36.54	8		
2018-09-27 20	20.6	21.3	5.86	40.2	41.5	11.4	1	1.03	0.28	6.48	284109	3	54.8	-41.89	8		
2018-09-27 21	23	24.2	6.62	35.9	37.7	10.3	1.01	1.06	0.29	6.74	287342	3.03	55.1	-40.35	8		
2018-09-27 22	23.4	24.5	6.77	35.8	37.5	10.4	1.01	1.06	0.29	6.67	289176	3.05	55.3	-40.61	8		
2018-09-27 23	21	21.8	6	40.9	42.5	11.7	1	1.04	0.29	6.56	285381	3.02	55.5	-43.06	8		
2018-09-28 00	23.2	24.4	6.55	40.7	42.8	11.5	1	1.06	0.28	6.75	282166	2.98	55.2	-43.05	8		
2018-09-28 01	21.3	22.3	5.93	41.5	43.5	11.6	1.01	1.05	0.28	6.67	278548	2.94	55	-39.19	8		
2018-09-28 02	19.5	20.2	5.42	37.4	38.8	10.4	1.01	1.05	0.28	6.57	278178	2.93	54.2	-38.06	8		
2018-09-28 03	17.1	17.8	4.66	37.4	38.9	10.2	1.01	1.05	0.28	6.57	272330	2.86	53.5	-38.71	8		
2018-09-28 04	16.5	17	4.52	39	40.4	10.7	1.01	1.04	0.28	6.49	274096	2.88	53.2	-40.48	8		

2018-09-28 05	15.1	15.6	4.19	41.1	42.5	11.4	1.01	1.04	0.28	6.47	276613	2.9	53.2	-40.5	8		
2018-09-28 06	16.9	17.6	4.57	41.5	43.2	11.2	1.01	1.05	0.27	6.58	270431	2.84	53.3	-39.41	8		
2018-09-28 07	15.6	16.4	4.27	42	44.1	11.5	1.01	1.06	0.28	6.72	273838	2.87	53.1	-37.65	8		
2018-09-28 08	18.8	19.4	5.21	39.7	40.8	11	1	1.03	0.28	6.39	276379	2.9	53.3	-33.82	8		
2018-09-28 09	19.5	20	5.39	39.3	40.4	10.9	1	1.03	0.28	6.4	276673	2.9	53.3	-36.38	8		
2018-09-28 10	22.3	22.6	6.19	38.4	38.9	10.7	1	1.02	0.28	6.2	277605	2.92	53.5	-45.42	8		
2018-09-28 11	25.7	26	7.17	39.8	40.3	11.1	1	1.01	0.28	6.19	278464	2.93	53.8	-44.83	8		
2018-09-28 12	22.8	23.3	6.31	40	40.8	11.1	0.99	1.01	0.27	6.29	276671	2.91	53.7	-40.07	8		
2018-09-28 13	21.4	21.9	6.18	39.7	40.6	11.4	0.99	1.01	0.29	6.34	288385	3.03	53.9	-37.71	8		
2018-09-28 14	21.4	22.3	6.22	38.6	40.3	11.3	1	1.04	0.29	6.62	291422	3.08	55.3	-36.84	8		
2018-09-28 15	18	19	5.38	43	45.2	12.8	0.99	1.04	0.3	6.73	298142	3.15	55.1	-35.15	8		
2018-09-28 16	18.8	19.7	5.5	41.4	43.6	12.1	0.99	1.04	0.29	6.72	292940	3.09	54.7	-30.75	8		
2018-09-28 17	18.1	18.8	5.28	36.7	38.2	10.7	0.99	1.03	0.29	6.58	291219	3.07	54.9	-31.31	8		
2018-09-28 18	18.1	18.9	5.34	38.3	40	11.3	1	1.04	0.29	6.65	295134	3.11	54.9	-34.78	8		
2018-09-28 19	18.7	19.6	5.43	36.2	38.1	10.5	1	1.06	0.29	6.76	290592	3.07	55	-38	8		
2018-09-28 20	14.3	14.9	3.97	39.2	40.9	10.9	1.01	1.06	0.28	6.63	277830	2.92	54.2	-39.58	8		
2018-09-28 21	16	16.8	4.44	39.9	41.8	11	1	1.05	0.28	6.68	276461	2.91	54.1	-37.94	8		
2018-09-28 22	16.8	17.8	4.68	39.9	42.2	11.1	1.01	1.07	0.28	6.82	279000	2.93	54	-36.21	8		
2018-09-28 23	16.9	17.7	4.81	41.8	43.8	11.9	1.01	1.06	0.29	6.68	284040	2.99	54	-35.79	8		
2018-09-29 00	20.8	20.9	5.7	37.8	38	10.4	1.01	1.02	0.28	6.08	274161	2.88	54	-38.11	8		
2018-09-29 01	21.7	22	5.96	38.3	38.9	10.5	1	1.02	0.28	6.22	274924	2.89	53.9	-37.31	8		
2018-09-29 02	23.2	23.4	6.42	38.1	38.3	10.5	1.01	1.02	0.28	6.09	276504	2.91	53.7	-38.95	8		
2018-09-29 03	23.8	23.8	6.67	38.8	38.7	10.9	1.01	1	0.28	5.96	279918	2.94	54.1	-40.33	8		
2018-09-29 04	24	24	6.65	40.2	40.2	11.1	1.01	1.01	0.28	5.97	276973	2.91	53.9	-39.96	8		
2018-09-29 05	21.9	21.6	5.96	42.5	42.1	11.6	1.01	1	0.27	5.86	272600	2.87	54	-39.58	8		
2018-09-29 06	19.2	19.2	5.32	42.6	42.4	11.8	1.01	1	0.28	5.93	276165	2.9	53.9	-38.65	8		
2018-09-29 07	17	17.1	4.77	44.1	44.4	12.4	1.01	1.02	0.28	6.11	280978	2.95	53.8	-35.94	8		
2018-09-29 08	20.9	20.9	5.86	43.3	43.4	12.1	1.01	1.02	0.28	6.02	279980	2.94	53.5	-35.15	8		
2018-09-29 09	24.2	24.2	6.78	43	43.1	12.1	1.01	1.01	0.28	6	280451	2.94	53.4	-26.06	8		
2018-09-29 10	24.4	24.5	6.92	40.2	40.4	11.4	1.01	1.01	0.28	6.06	283248	2.97	53.4	-16.05	8		
2018-09-29 11	27.2	27.5	7.91	40.6	41.1	11.8	1	1.01	0.29	6.19	291251	3.06	53.6	-19.06	8		
2018-09-29 12	24.5	24.9	7.14	38	38.8	11.1	1	1.02	0.29	6.28	291332	3.07	54.3	-46.01	8		
2018-09-29 13	20.9	21.4	6.32	39.8	40.8	12	1	1.03	0.3	6.38	302661	3.19	54.8	-48.6	8		

2018-09-29 14	22.4	23.5	6.55	38.6	40.5	11.3	1.01	1.06	0.3	6.71	293032	3.09	54.8	-42.52	8		
2018-09-29 15	22.8	23.5	6.58	37.5	38.6	10.8	1.01	1.04	0.29	6.45	289283	3.05	54.7	-39.92	8		
2018-09-29 16	23.6	24.7	6.85	40.6	42.5	11.8	1.01	1.05	0.29	6.69	290137	3.05	54.2	-42.57	8		
2018-09-29 17	21	21.9	6.01	42.4	44.2	12.2	1.01	1.06	0.29	6.64	286939	3.02	53.9	-42.02	8		
2018-09-29 18	21.4	22.1	6.03	37.7	38.9	10.6	1.02	1.05	0.29	6.44	281299	2.96	53.6	-45.5	8		
2018-09-29 19	20.6	21.4	5.72	37.1	38.7	10.3	1.02	1.07	0.28	6.62	278002	2.92	53.1	-42.96	8		
2018-09-29 20	18.2	18.8	5.1	42.2	43.7	11.8	1.02	1.05	0.29	6.49	280217	2.94	52.8	-46.91	8		
2018-09-29 21	18.7	19.3	5.2	41.8	43.2	11.6	1.02	1.06	0.28	6.47	277343	2.91	52.9	-51.48	8		
2018-09-29 22	19	20	5.31	40.2	42.3	11.2	1.02	1.07	0.28	6.77	279353	2.93	52.6	-50.5	8		
2018-09-29 23	18.4	19.4	5.12	39.2	41.4	10.9	1.02	1.08	0.28	6.83	278707	2.92	52.5	-53.52	8		
2018-09-30 00	19.3	20.1	5.36	38	39.5	10.6	1.02	1.06	0.28	6.59	278022	2.91	52.1	-48.14	8		
2018-09-30 01	22.9	23.7	6.23	43.3	44.9	11.8	1.01	1.05	0.28	6.55	272518	2.85	52.2	-55.02	8		
2018-09-30 02	20	20.8	5.34	42.2	43.9	11.3	1.02	1.06	0.27	6.58	267075	2.79	52.1	-53.38	8		
2018-09-30 03	21.8	22.6	5.83	44.1	45.9	11.8	1.01	1.05	0.27	6.58	267835	2.8	52.2	-55.02	8		
2018-09-30 04	22.4	23.2	5.9	42.7	44.3	11.3	1.01	1.05	0.27	6.53	263910	2.76	52.1	-54.93	8		
2018-09-30 05	23.9	24.9	6.36	39.5	41.1	10.5	1.01	1.05	0.27	6.58	266124	2.78	52.2	-58.1	8		
2018-09-30 06	22.9	23.9	6.17	39.3	41	10.6	1.02	1.06	0.27	6.63	269155	2.81	52.1	-57.83	8		
2018-09-30 07	21.5	22.4	5.74	44.2	46.1	11.8	1.01	1.06	0.27	6.63	266910	2.79	51.8	-59.81	8		
2018-09-30 08	21.4	22	5.57	41.4	42.5	10.8	1.01	1.03	0.26	6.39	259975	2.72	51.6	-59.17	8		
2018-09-30 09	23.4	23.9	6.07	43.5	44.4	11.3	1.01	1.04	0.26	6.32	259534	2.71	51.7	-57.15	8		
2018-09-30 10	24.1	24.4	6.3	42.2	42.7	11	1.02	1.03	0.27	6.18	261132	2.73	51.8	-65.15	8		
2018-09-30 11	20.8	20.7	5.45	41	40.8	10.8	1.02	1.01	0.27	5.94	262512	2.74	52	-75.38	8		
2018-09-30 12	19.9	20	5.2	42	42.2	10.9	1.01	1.02	0.26	6.05	260652	2.72	51.7	-73.93	8		
2018-09-30 13	21.2	21.3	5.59	42.3	42.4	11.1	1.01	1.01	0.27	6.04	263458	2.75	51.9	-61.79	8		
2018-09-30 14	22.7	22.9	6.06	38.4	38.7	10.2	1.02	1.02	0.27	6.12	266493	2.78	51.8	-62.54	8		
2018-09-30 15	19.2	20	5.43	40.2	41.7	11.3	1.01	1.05	0.29	6.54	281849	2.95	52.1	-59.58	8		
2018-09-30 16	20.1	21	5.6	38.1	40	10.6	1.01	1.05	0.28	6.68	279002	2.92	52.8	-50.48	8		
2018-09-30 17	18.2	18.7	5.2	33.7	34.8	9.67	1.01	1.04	0.29	6.46	286628	3.01	53.3	-58.83	8		
2018-09-30 18	21	21.5	5.93	35.1	36.1	9.93	1.01	1.04	0.29	6.39	282553	2.97	53.4	-54.87	8		
2018-09-30 19	22.7	23.3	6.5	41	41.9	11.7	1.01	1.03	0.29	6.35	285811	3	53.8	-60.71	8		
2018-09-30 20	26.2	26.6	7.24	41.4	42.1	11.4	1.01	1.03	0.28	6.23	276090	2.89	52.9	-65.79	8		
2018-09-30 21	23	23.3	6.21	43	43.5	11.6	1.02	1.03	0.27	6.17	269463	2.82	52.8	-63.58	8		
2018-09-30 22	24.3	24.7	6.64	40.6	41.2	11.1	1.02	1.03	0.28	6.22	273190	2.86	52.4	-62.96	8		

2018-09-30 23	22.5	23	5.99	37.3	38.1	9.92	1.02	1.04	0.27	6.32	266214	2.79	52.3	-64.85	8		
平均值	16.1	16.7	4.28	39.8	43	9.71	0.665	0.71	0.177	7.3	246215	2.94	52.4	-39.619	8		
最大值	30.3	32.8	9	260	316	54.8	2.17	5.26	0.56	21.3	310484	3.29	56.9	-15.09	8		
最小值	0.08	0.08	0.01	0.83	0.83	0.09	0	0	0	4.79	94906	2.42	33	-75.38	8		
累计值			3070			6965			128		177275013						