

## 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)								
2018-10-01 00	24.4	24.8	6.48	38	38.5	10.1	1.02	1.03	0.27	6.2	265517	2.78	52.1	-63.92	8		
2018-10-01 01	24.3	24.8	6.58	36.2	36.9	9.79	1.01	1.03	0.27	6.28	270392	2.83	52.1	-62.5	8		
2018-10-01 02	21.9	22.6	5.93	38.9	40.2	10.5	1.01	1.04	0.27	6.5	270514	2.83	51.8	-68.77	8		
2018-10-01 03	21.6	22.2	5.87	40.1	41.3	10.9	1.02	1.04	0.28	6.41	271338	2.83	51.7	-62.94	8		
2018-10-01 04	24.5	25	6.68	38.1	38.8	10.4	1.01	1.03	0.27	6.28	272337	2.84	51.5	-62.93	8		
2018-10-01 05	23.3	24	6.13	39.6	40.9	10.4	1.01	1.04	0.27	6.46	263023	2.75	51.6	-60.04	8		
2018-10-01 06	24.5	25	6.52	35.9	36.7	9.56	1.01	1.03	0.27	6.31	266221	2.78	51.5	-62.16	8		
2018-10-01 07	24.4	24.6	6.43	32.4	32.7	8.54	1.01	1.02	0.27	6.12	263377	2.75	51.8	-62.79	8		
2018-10-01 08	26.2	26.3	6.8	36.3	36.5	9.44	1	1.01	0.26	6.07	259828	2.72	51.9	-58.77	8		
2018-10-01 09	23.2	23.5	6.15	42.3	42.9	11.2	1.02	1.03	0.27	6.17	264940	2.77	52.2	-57.62	8		
2018-10-01 10	25.9	25.6	6.7	39.9	39.4	10.3	1.02	1	0.26	5.81	258824	2.71	52.6	-55.17	8		
2018-10-01 11	18.8	18.8	5.14	39.4	39.3	10.7	1.02	1.02	0.28	5.99	272350	2.86	52.9	-51.35	8		
2018-10-01 12	20	20.1	5.35	40.3	40.6	10.8	1.01	1.01	0.27	6.1	268191	2.81	52.8	-50.86	8		
2018-10-01 13	20.5	20.3	5.52	38.6	38.1	10.4	1.01	1	0.27	5.83	268828	2.82	53	-49.98	8		
2018-10-01 14	17.8	17.9	5.01	39.6	39.7	11.1	1	1.01	0.28	6.06	280888	2.95	53	-49.76	8		
2018-10-01 15	15.6	16	4.35	41.7	42.8	11.6	1	1.03	0.28	6.36	278907	2.92	52.9	-43.4	8		
2018-10-01 16	18.3	18.9	5.12	41	42.2	11.5	1	1.02	0.28	6.44	279587	2.93	52.7	-44.81	8		
2018-10-01 17	22.7	23	6.32	41.5	42	11.5	1	1.01	0.28	6.16	277775	2.91	53	-43.33	8		
2018-10-01 18	24.7	25.2	6.71	41.3	42.2	11.2	1.01	1.03	0.27	6.3	272228	2.85	52.9	-40.97	8		
2018-10-01 19	21.8	23	6.13	40.7	42.9	11.4	1.01	1.06	0.28	6.77	281106	2.95	53	-31.42	8		
2018-10-01 20	22.2	23.1	6.18	35.8	37.3	9.99	1.01	1.05	0.28	6.58	278674	2.93	53.7	-37.76	8		
2018-10-01 21	19.1	20.1	5.37	39.6	41.5	11.1	1.01	1.05	0.28	6.69	280875	2.95	53.7	-37.88	8		
2018-10-01 22	19.8	20.6	5.58	38.3	39.8	10.8	1	1.04	0.28	6.57	282250	2.97	53.9	-41.66	8		
2018-10-01 23	20.8	21.8	5.92	40	42.1	11.4	1	1.06	0.29	6.73	285370	3	53.7	-42.96	8		
2018-10-02 00	21.8	22.6	6.14	38.6	40	10.8	1.01	1.05	0.28	6.53	281245	2.95	53.6	-44.89	8		
2018-10-02 01	18.5	19.2	5.15	39	40.4	10.9	1.01	1.05	0.28	6.53	278878	2.93	53.6	-44.83	8		

2018-10-02 02	16.5	17	4.46	42.9	44	11.6	1.01	1.04	0.27	6.38	270006	2.83	53.2	-41.36	8		
2018-10-02 03	15.6	16	4.3	43	44.2	11.9	1.02	1.05	0.28	6.37	275419	2.89	52.9	-43.38	8		
2018-10-02 04	15.2	15.5	4.15	38.8	39.6	10.6	1.02	1.04	0.28	6.32	272931	2.86	52.5	-51.81	8		
2018-10-02 05	15.7	16.3	4.33	41.7	43.3	11.5	1.02	1.06	0.28	6.55	275151	2.88	52.4	-51.65	8		
2018-10-02 06	17.8	18.2	4.88	42.2	43.1	11.6	1.01	1.04	0.28	6.31	274162	2.87	52.3	-49.09	8		
2018-10-02 07	17.4	17.9	4.8	39.4	40.6	10.9	1.02	1.05	0.28	6.45	276615	2.9	52.4	-53.1	8		
2018-10-02 08	17.8	18.1	4.87	40.4	41.1	11	1.02	1.03	0.28	6.24	273518	2.86	52.4	-48.75	8		
2018-10-02 09	19.3	19.6	5.43	41.6	42.3	11.7	1.01	1.03	0.28	6.24	280882	2.94	52.9	-41.44	8		
2018-10-02 10	21.1	21.6	5.9	40.8	41.9	11.4	1	1.03	0.28	6.38	280181	2.94	53	-39.71	8		
2018-10-02 11	21.6	21.8	6.11	39.6	39.8	11.2	1	1.01	0.28	6.09	282301	2.96	53	-42.54	8		
2018-10-02 12	24	24	6.7	41.4	41.3	11.5	0.99	0.99	0.28	5.97	278781	2.92	52.9	-40.53	8		
2018-10-02 13	21.4	21.6	6.01	42.1	42.5	11.8	0.99	1	0.28	6.14	280774	2.94	53	-41.67	8		
2018-10-02 14	19.1	19.6	5.35	40.9	41.8	11.4	0.99	1.02	0.28	6.34	279452	2.93	52.9	-36.58	8		
2018-10-02 15	18.8	19.3	5.35	44.1	45	12.5	0.99	1.02	0.28	6.33	283879	2.98	52.9	-36.58	8		
2018-10-02 16	20.4	20.6	5.81	42	42.5	12	0.99	1.01	0.28	6.17	284704	2.99	53	-34.67	8		
2018-10-02 17	21.2	21.6	6.05	44.2	45	12.6	0.99	1.01	0.28	6.26	285644	3	53.2	-35.73	8		
2018-10-02 18	15.3	15.6	4.35	45	45.7	12.8	1	1.02	0.29	6.24	284125	2.98	53.2	-36.16	8		
2018-10-02 19	18.5	18.7	5.22	42.7	43.2	12.1	1.01	1.02	0.28	6.17	282640	2.97	53.2	-34.67	8		
2018-10-02 20	19.4	19.4	5.37	39	39.2	10.8	1.01	1.02	0.28	6.07	277560	2.91	53.3	-37.39	8		
2018-10-02 21	18	18.5	5.15	38.9	40	11.1	1.01	1.04	0.29	6.4	285330	3	53.6	-36.27	8		
2018-10-02 22	20.2	20.6	5.78	42.6	43.4	12.2	1.01	1.03	0.29	6.28	286086	3.01	54.5	-36.38	8		
2018-10-02 23	17.6	18.3	5.07	42.2	43.8	12.1	1.02	1.06	0.29	6.54	287498	3.03	54.5	-39.94	8		
2018-10-03 00	17.6	18	5.04	37	38	10.6	1.02	1.04	0.29	6.36	286944	3.02	54.2	-45.99	8		
2018-10-03 01	16	16.3	4.63	37.8	38.4	10.9	1.02	1.04	0.29	6.25	288967	3.04	54.4	-45.02	8		
2018-10-03 02	14.5	15	4.15	35.6	36.9	10.2	1.02	1.05	0.29	6.51	286832	3.02	54.4	-45.43	8		
2018-10-03 03	13.9	14.4	3.87	36.4	37.8	10.2	1.03	1.06	0.29	6.54	278355	2.93	54	-47.19	8		
2018-10-03 04	13.9	14.3	3.84	37	38.1	10.2	1.02	1.05	0.28	6.43	276098	2.9	53.2	-44.3	8		
2018-10-03 05	17.5	17.8	4.75	37.5	38	10.2	1.02	1.04	0.28	6.2	271238	2.84	53	-42.67	8		
2018-10-03 06	15.6	16.1	4.29	40.9	42.3	11.2	1.02	1.06	0.28	6.46	274962	2.88	52.8	-44.63	8		
2018-10-03 07	13.3	13.7	3.62	43.7	45	11.9	1.02	1.06	0.28	6.44	271705	2.85	52.8	-42.54	8		
2018-10-03 08	14.3	14.4	3.8	43.4	43.8	11.5	1.01	1.02	0.27	6.14	265262	2.78	53	-49.15	8		
2018-10-03 09	17.9	18.2	4.89	46.5	47.2	12.7	1.01	1.03	0.28	6.24	272882	2.86	53.2	-37.94	8		
2018-10-03 10	19	19.1	5.19	39.4	39.6	10.8	1.01	1.02	0.28	6.03	272864	2.86	53.2	-34.45	8		

2018-10-03 11	18.3	18.3	4.89	38.9	38.9	10.4	1	1	0.27	5.99	267377	2.81	53.3	-30.83	8		
2018-10-03 12	20.4	20.5	5.62	43.4	43.7	12	0.99	1	0.27	6.08	275592	2.89	53.2	-29.85	8		
2018-10-03 13	17.4	17.4	4.92	40	40	11.3	1	1	0.28	5.99	283141	2.97	53.3	-33.42	8		
2018-10-03 14	18.3	18.3	5.18	39.7	39.9	11.2	1	1	0.28	6.06	283498	2.97	53.3	-29.67	8		
2018-10-03 15	21	21	5.92	38.8	38.8	11	1	1	0.28	6.01	282387	2.96	53.3	-28.12	8		
2018-10-03 16	21.5	21.5	6.2	39	39	11.3	1	1	0.29	6	289096	3.04	53.5	-31.71	8		
2018-10-03 17	19.7	19.8	5.38	40.3	40.6	11	1	1.01	0.27	6.09	272949	2.87	53.6	-34.04	8		
2018-10-03 18	18.4	18.4	5.04	39.4	39.5	10.8	1.02	1.02	0.28	6.04	274557	2.88	53.7	-35.37	8		
2018-10-03 19	18.7	19	5.03	42.1	42.8	11.4	1.02	1.04	0.28	6.21	269374	2.83	53.6	-35.71	8		
2018-10-03 20	18.4	18.6	5.01	42	42.3	11.4	1.02	1.03	0.28	6.1	271612	2.85	53.7	-38.64	8		
2018-10-03 21	18.4	18.5	5.16	42.4	42.6	11.9	1.02	1.02	0.28	6.05	279816	2.94	53.8	-36.38	8		
2018-10-03 22	19.5	19.7	5.5	42.2	42.6	11.9	1.02	1.03	0.29	6.14	281596	2.96	53.8	-35.57	8		
2018-10-03 23	16.2	16.7	4.62	39	40.1	11.1	1.01	1.04	0.29	6.43	285680	3.01	54.1	-39.04	8		
2018-10-04 00	19.9	20.3	5.72	39	39.9	11.2	1.01	1.03	0.29	6.34	287685	3.03	54.7	-40.5	8		
2018-10-04 01	20.3	21.1	5.91	41.4	43	12	1.01	1.05	0.29	6.57	290744	3.06	54.6	-44.79	8		
2018-10-04 02	21.3	22	6.13	40.7	42	11.7	1.02	1.05	0.29	6.48	287947	3.03	54.6	-47.41	8		
2018-10-04 03	20.3	20.9	5.75	39.1	40.2	11.1	1.01	1.03	0.28	6.4	282790	2.98	54.6	-51.38	8		
2018-10-04 04	21.8	22.5	6.24	39.6	41	11.4	1.01	1.04	0.29	6.52	286864	3.02	54.5	-50.35	8		
2018-10-04 05	21.1	21.5	5.97	41	41.8	11.6	1.02	1.04	0.29	6.29	283179	2.98	54	-49.19	8		
2018-10-04 06	20.2	20.4	5.56	43.9	44.4	12.1	1.03	1.04	0.28	6.19	275251	2.89	53.7	-43.03	8		
2018-10-04 07	20.7	20.9	5.65	41.1	41.5	11.2	1.02	1.03	0.28	6.11	272495	2.86	53.5	-44.02	8		
2018-10-04 08	22.6	22.4	6.21	39.4	39	10.8	1.01	1	0.28	5.86	273994	2.88	53.9	-42.61	8		
2018-10-04 09	17.8	18	4.98	43.5	43.9	12.2	1.01	1.02	0.28	6.12	279912	2.94	53.9	-40.19	8		
2018-10-04 10	18	18	5.02	35.8	35.9	10	1.01	1.01	0.28	6.03	279088	2.94	54.2	-38.42	8		
2018-10-04 11	16.7	16.7	4.69	35.3	35.3	9.93	1	1	0.28	5.98	280914	2.96	54.2	-35.19	8		
2018-10-04 12	16.4	16.3	4.76	37.5	37.6	10.9	0.99	0.99	0.29	6.01	291221	3.06	54.2	-36.05	8		
2018-10-04 13	16.9	17.4	4.89	42.8	44	12.4	1	1.03	0.29	6.44	289558	3.04	53.2	-32	8		
2018-10-04 14	19.6	19.7	5.62	37.7	37.9	10.8	1	1	0.29	6.07	286242	3.01	53.6	-32.89	8		
2018-10-04 15	17.4	17.7	5.03	40.7	41.3	11.7	0.99	1.01	0.29	6.19	288361	3.03	53.9	-32.2	8		
2018-10-04 16	18.1	18.3	5.1	37.3	37.8	10.5	0.99	1	0.28	6.18	281835	2.96	53.8	-32.79	8		
2018-10-04 17	17	17.4	4.76	38.6	39.3	10.8	1	1.02	0.28	6.28	280011	2.94	53.6	-35.77	8		
2018-10-04 18	16.1	16.1	4.47	38.3	38.2	10.6	1.01	1.01	0.28	5.99	277451	2.92	53.8	-37.18	8		
2018-10-04 19	13.7	13.8	3.7	40.8	41.2	11	1.01	1.01	0.27	6.12	270259	2.84	53.9	-38.98	8		

2018-10-04 20	15.6	16	4.2	42.4	43.5	11.4	1.01	1.03	0.27	6.34	268920	2.83	53.9	-39.89	8		
2018-10-04 21	19.4	19.9	5.41	34.5	35.5	9.65	1.01	1.04	0.28	6.4	279817	2.95	54.3	-40.42	8		
2018-10-04 22	20.4	21.1	5.76	42	43.3	11.9	1.01	1.04	0.29	6.43	282250	2.98	55.1	-46.43	8		
2018-10-04 23	17.6	17.8	4.79	41.6	42	11.3	1.01	1.02	0.28	6.14	271731	2.87	55.2	-49.04	8		
2018-10-05 00	21	21.1	5.81	40.9	41	11.3	1.02	1.02	0.28	6.05	276664	2.92	55.4	-51.01	8		
2018-10-05 01	19.7	19.8	5.45	42.6	42.7	11.8	1.03	1.03	0.28	6.04	276714	2.92	55.2	-50.23	8		
2018-10-05 02	24.6	24.8	7.04	41.3	41.6	11.8	1.03	1.04	0.3	6.13	286310	3.02	55.4	-46.12	8		
2018-10-05 03	15.8	16	4.54	42.5	43.1	12.2	1.04	1.05	0.3	6.21	287935	3.04	55.2	-44.61	8		
2018-10-05 04	18	18	5.08	40.9	40.6	11.5	1.03	1.03	0.29	5.91	281686	2.97	54.4	-42.17	8		
2018-10-05 05	18	18	5.12	41.1	40.9	11.7	1.04	1.03	0.29	5.94	283581	2.98	54	-40.06	8		
2018-10-05 06	22	22.2	6.06	38.4	38.7	10.6	1.02	1.03	0.28	6.13	275053	2.89	54	-40.68	8		
2018-10-05 07	19.6	19.9	5.35	46.1	46.8	12.6	1.03	1.05	0.28	6.2	272323	2.86	53.8	-43.9	8		
2018-10-05 08	23.9	23.7	6.61	36.6	36.3	10.1	1.03	1.02	0.29	5.9	276504	2.91	54	-43.64	8		
2018-10-05 09	21.6	21.8	5.96	39.8	40.3	11	1.02	1.04	0.28	6.15	276208	2.9	54	-38.6	8		
2018-10-05 10	21	21.2	6	36.3	36.6	10.4	1.02	1.03	0.29	6.14	285989	3.01	54.2	-35.31	8		
2018-10-05 11	22.9	22.8	6.51	37.4	37.2	10.6	1.01	1.01	0.29	5.95	284077	2.99	54	-32.85	8		
2018-10-05 12	22.4	22.4	6.55	43.1	43.2	12.6	1.01	1.01	0.3	6.05	293092	3.08	54.2	-30.9	8		
2018-10-05 13	22.1	22.2	6.57	42.6	42.8	12.6	1	1.01	0.3	6.04	296724	3.12	54.1	-29.88	8		
2018-10-05 14	22.6	22.6	6.63	37.6	37.6	11	1	1	0.29	6.01	293882	3.09	54	-28.14	8		
2018-10-05 15	16.4	16.5	4.95	38	38.2	11.5	1	1.01	0.3	6.09	301679	3.18	54.6	-31.15	8		
2018-10-05 16	20.3	20.2	6.16	38.3	38.1	11.6	1	1	0.3	5.93	303110	3.2	55.5	-39.67	8		
2018-10-05 17	20.7	20.5	6.16	37.7	37.4	11.2	1.01	1	0.3	5.89	298064	3.15	55.5	-40.77	8		
2018-10-05 18	20.8	20.7	6.15	36.1	36	10.7	1.01	1.01	0.3	5.95	296001	3.13	55.7	-43.88	8		
2018-10-05 19	18.2	18.3	5.35	38.6	38.7	11.3	1.01	1.02	0.3	6.05	293450	3.1	55.5	-44.15	8		
2018-10-05 20	19.8	19.8	5.72	37.3	37.2	10.8	1.01	1.01	0.29	5.98	288394	3.05	55.5	-43.55	8		
2018-10-05 21	19.7	19.8	5.7	41.4	41.4	12	1.01	1.01	0.29	6.01	288766	3.05	55	-43.56	8		
2018-10-05 22	19.6	19.4	5.65	40.4	40.1	11.7	1.02	1.01	0.29	5.87	288676	3.04	54.7	-41.54	8		
2018-10-05 23	14.3	14.6	4.16	41.9	42.8	12.2	1.02	1.04	0.3	6.29	291299	3.07	54.2	-37.73	8		
2018-10-06 00	15	15.3	4.26	36.7	37.6	10.5	1.03	1.05	0.29	6.34	284712	3	54.1	-38.2	8		
2018-10-06 01	15.3	15.6	4.34	39.8	40.7	11.3	1.02	1.04	0.29	6.32	284117	2.99	53.8	-50.29	8		
2018-10-06 02	15.8	16.3	4.42	41.7	42.9	11.7	1.03	1.06	0.29	6.44	279785	2.94	53.6	-49.78	8		
2018-10-06 03	18.4	18.8	5.11	42.1	43.1	11.7	1.02	1.05	0.28	6.33	277952	2.92	53.7	-51.33	8		
2018-10-06 04	17	17.4	4.79	42.2	43.1	11.9	1.02	1.05	0.29	6.31	281502	2.96	53.8	-55.92	8		

2018-10-06 05	16.9	17.1	4.67	42.3	42.9	11.7	1.02	1.04	0.28	6.2	276653	2.91	53.4	-53.42	8		
2018-10-06 06	17	17.2	4.69	40.5	41.2	11.2	1.02	1.04	0.28	6.24	276500	2.9	53.6	-52.98	8		
2018-10-06 07	17	17.4	4.67	38.2	39	10.5	1.02	1.04	0.28	6.31	273750	2.88	53.6	-51.17	8		
2018-10-06 08	16.6	16.7	4.6	42.1	42.4	11.7	1.02	1.03	0.28	6.08	277356	2.92	54.5	-58.88	8		
2018-10-06 09	15.5	15.6	4.4	41.7	41.9	11.8	1.01	1.02	0.29	6.07	283621	2.99	54.9	-44.54	8		
2018-10-06 10	23.3	23.4	6.5	40.1	40.3	11.2	1.01	1.02	0.28	6.08	278922	2.95	55.4	-30.28	8		
2018-10-06 11	22	22.2	6.28	38.7	39	11.1	1.01	1.02	0.29	6.14	286223	3.02	55.2	-27.67	8		
2018-10-06 12	24.3	24.8	7.05	41.2	42.1	12	1.01	1.03	0.29	6.32	289887	3.06	54.8	-29.63	8		
2018-10-06 13	19.6	20	5.59	43.8	44.6	12.5	1	1.02	0.29	6.29	285744	3.01	54.3	-32.73	8		
2018-10-06 14	19.2	19.3	5.3	40.7	41	11.3	1.01	1.02	0.28	6.1	276561	2.91	53.9	-37.08	8		
2018-10-06 15	18.3	18.6	5.12	37.7	38.2	10.5	1	1.02	0.28	6.19	279317	2.93	53.6	-38.96	8		
2018-10-06 16	18	18	4.93	35	35	9.59	1.01	1.01	0.28	6	274282	2.88	53.6	-40.75	8		
2018-10-06 17	17.1	17.1	4.73	37.4	37.5	10.4	1.02	1.02	0.28	6.04	277496	2.91	53.4	-48.35	8		
2018-10-06 18	16.4	16.5	4.5	36.1	36.4	9.92	1.03	1.04	0.28	6.15	274932	2.89	53.4	-51.89	8		
2018-10-06 19	16.6	17	4.58	40.2	41.1	11.1	1.03	1.05	0.28	6.34	276774	2.9	52.9	-49.29	8		
2018-10-06 20	16.8	17	4.52	41.3	41.8	11.1	1.03	1.04	0.28	6.2	269244	2.82	52.9	-50.53	8		
2018-10-06 21	18.2	18.5	4.98	39.9	40.7	11	1.03	1.05	0.28	6.27	274129	2.87	52.5	-52.52	8		
2018-10-06 22	20	20	5.39	37.3	37.4	10.1	1.02	1.02	0.27	6.06	269958	2.83	52.6	-53.94	8		
2018-10-06 23	17.6	17.9	4.75	40.4	41.1	10.9	1.02	1.04	0.28	6.26	270080	2.83	52.5	-52.06	8		
2018-10-07 00	17.5	17.6	4.75	38.8	39.1	10.5	1.02	1.03	0.28	6.1	270965	2.84	52.6	-49.91	8		
2018-10-07 01	18	18.2	4.96	41.6	42	11.5	1.01	1.02	0.28	6.17	276355	2.89	52.5	-52.73	8		
2018-10-07 02	16.2	16.5	4.48	43	43.9	11.9	1.02	1.04	0.28	6.32	277292	2.9	52.6	-58.04	8		
2018-10-07 03	16.9	17.3	4.67	41.9	43	11.6	1.02	1.05	0.28	6.38	276521	2.9	52.5	-55.81	8		
2018-10-07 04	17.2	17.6	4.72	40.7	41.4	11.1	1.02	1.04	0.28	6.26	273821	2.87	52.6	-52.24	8		
2018-10-07 05	18.4	18.8	5.08	41.5	42.3	11.5	1.03	1.05	0.28	6.28	276347	2.9	52.8	-50.56	8		
2018-10-07 06	20.4	20.8	5.64	40.3	41	11.1	1.03	1.04	0.28	6.27	276257	2.9	53.9	-55.62	8		
2018-10-07 07	19.9	20	5.52	40.8	41	11.3	1.03	1.04	0.29	6.09	277432	2.92	54.1	-57.6	8		
2018-10-07 08	22	22.4	6.21	36.4	36.8	10.3	1.02	1.03	0.29	6.21	282390	2.97	54.3	-49.22	8		
2018-10-07 09	19.1	19.8	5.42	42.3	43.8	12	1.02	1.06	0.29	6.52	283939	2.99	53.8	-46.88	8		
2018-10-07 10	21.4	21.6	6.02	41.9	42.2	11.8	1.02	1.03	0.29	6.12	281539	2.96	54	-47.22	8		
2018-10-07 11	22.4	23	6.45	45.3	46.5	13	1.02	1.05	0.29	6.38	287493	3.02	53.6	-44	8		
2018-10-07 12	22.4	22.8	6.17	41.5	42.4	11.4	1.01	1.04	0.28	6.32	276095	2.9	53.3	-44.16	8		
2018-10-07 13	23.2	23.3	6.54	39.9	40.1	11.2	1.01	1.02	0.28	6.07	281558	2.95	52.9	-45.15	8		

2018-10-07 14	19.3	19.3	5.56	39.5	39.4	11.4	1.02	1.02	0.29	5.98	287371	3.01	52.9	-42.95	8		
2018-10-07 15	18.6	18.5	5.29	42.2	42	12	1.01	1.01	0.29	5.94	285445	2.99	52.7	-40.67	8		
2018-10-07 16	21.3	21.4	6.24	41.3	41.6	12.1	1.01	1.02	0.3	6.11	293071	3.07	52.7	-36.4	8		
2018-10-07 17	22	22.5	6.3	41.4	42.4	11.9	1.01	1.03	0.29	6.33	286710	3	52.6	-33.67	8		
2018-10-07 18	23.5	24	6.72	40.1	40.9	11.5	1.02	1.04	0.29	6.3	285997	3	52.7	-41.53	8		
2018-10-07 19	21.8	22.7	6.17	39.9	41.5	11.3	1.02	1.06	0.29	6.59	282849	2.96	52.9	-44.38	8		
2018-10-07 20	22.1	23	6.18	41.1	42.7	11.5	1.02	1.06	0.29	6.57	280171	2.94	52.9	-45.24	8		
2018-10-07 21	21.3	22.2	5.93	43.2	45	12.1	1.02	1.07	0.29	6.6	278932	2.92	52.9	-45.92	8		
2018-10-07 22	22.6	23.6	6.43	42.1	44.1	12	1.02	1.08	0.29	6.68	285055	2.99	52.9	-47.78	8		
2018-10-07 23	20.9	21.9	5.94	40.9	42.8	11.6	1.02	1.06	0.29	6.66	283714	2.97	52.7	-45.65	8		
2018-10-08 00	23.5	24.3	6.56	38.9	40.2	10.9	1.02	1.05	0.28	6.51	279426	2.93	52.8	-43.51	8		
2018-10-08 01	25.8	26.2	7.2	36.1	36.6	10	1.02	1.03	0.28	6.21	278817	2.92	52.8	-47.42	8		
2018-10-08 02	22.3	23	6.24	36.9	38.1	10.4	1.02	1.05	0.29	6.46	280054	2.93	52.8	-50.73	8		
2018-10-08 03	19.5	20.3	5.61	36.5	38	10.5	1.03	1.08	0.3	6.61	288144	3.02	52.8	-48.73	8		
2018-10-08 04	20.9	21.5	5.96	39.1	40.3	11.2	1.02	1.05	0.29	6.44	285281	2.99	53.3	-49.89	8		
2018-10-08 05	23.4	23.9	6.69	37	37.8	10.5	1.03	1.05	0.29	6.32	285388	3	53.8	-54.54	8		
2018-10-08 06	20.7	21.3	5.83	35.9	36.9	10.1	1.03	1.06	0.29	6.41	281441	2.96	53.9	-58.51	8		
2018-10-08 07	20.1	20.7	5.58	38.5	39.7	10.7	1.03	1.06	0.29	6.47	278025	2.93	54	-62.21	8		
2018-10-08 08	21.7	22.4	6.09	41.2	42.5	11.6	1.03	1.06	0.29	6.48	281399	2.96	54.1	-57.93	8		
2018-10-08 09	23.2	23.5	6.61	38.9	39.3	11.1	1.02	1.03	0.29	6.15	284633	3	54.4	-48.38	8		
2018-10-08 10	22.7	22.8	6.6	39.8	40	11.6	1.02	1.02	0.29	6.08	290460	3.07	55.7	-47.59	8		
2018-10-08 11	20.7	20.7	5.89	40.9	40.9	11.6	1.01	1.01	0.29	6.02	284153	2.99	54.1	-39.92	8		
2018-10-08 12	22.1	22.2	6.27	43.4	43.5	12.3	1.01	1.02	0.29	6.04	283864	2.98	53.5	-36.29	8		
2018-10-08 13	22.4	22.6	6.53	43.6	43.8	12.7	1.01	1.02	0.29	6.08	290873	3.05	53.1	-30.92	8		
2018-10-08 14	19.7	20	5.83	44.1	44.6	13	1	1.02	0.3	6.17	295625	3.1	53	-29.21	8		
2018-10-08 15	16.5	16.6	4.9	40.6	41	12.1	0.99	1	0.3	6.15	297704	3.12	53	-29.25	8		
2018-10-08 16	21.3	21.4	6.35	38	38.2	11.3	1	1	0.3	6.07	298282	3.13	53.8	-34.61	8		
2018-10-08 17	21	21.2	6.14	39.7	40.2	11.6	1.01	1.02	0.3	6.17	292300	3.07	53.9	-37.92	8		
2018-10-08 18	22.1	22.4	6.57	38.7	39.3	11.5	1.01	1.03	0.3	6.22	297478	3.13	54.3	-38.9	8		
2018-10-08 19	19	19.4	5.55	37.8	38.8	11.1	1.01	1.04	0.3	6.39	292746	3.08	54.3	-33.77	8		
2018-10-08 20	24.2	24.8	7.01	38.6	39.6	11.2	1.02	1.05	0.3	6.39	289884	3.05	54.4	-43.46	8		
2018-10-08 21	25.8	26.1	7.19	41.7	42.2	11.6	1.07	1.09	0.3	6.19	278544	2.93	53.9	-42.62	8		
2018-10-08 22	26.8	26.9	7.48	41.8	42.1	11.7	1.11	1.12	0.31	6.09	279358	2.94	53.8	-40.64	8		

2018-10-08 23	24.8	25.1	7.02	42.7	43.2	12.1	1.11	1.12	0.31	6.16	283317	2.98	53.5	-35.69	8		
2018-10-09 00	22.1	22.4	6.29	43.1	43.6	12.3	1.09	1.1	0.31	6.19	284637	2.99	53.1	-39.69	8		
2018-10-09 01	23.5	23.7	6.75	42.8	43.1	12.3	1.08	1.09	0.31	6.1	286852	3.01	52.8	-38.52	8		
2018-10-09 02	26	26	7.43	37.4	37.4	10.7	1.07	1.07	0.31	6	285725	2.99	52.8	-42.17	8		
2018-10-09 03	26.6	26.4	7.29	37.7	37.4	10.3	1.06	1.05	0.29	5.88	274110	2.87	52.8	-46.19	8		
2018-10-09 04	21.6	21.3	6.05	37.4	36.9	10.5	1.06	1.05	0.3	5.83	280045	2.93	52.8	-56.56	8		
2018-10-09 05	21.4	21.6	6.04	41.2	41.6	11.6	1.06	1.07	0.3	6.14	282752	2.96	52.5	-52.69	8		
2018-10-09 06	15	15.4	4.25	45.5	46.7	12.8	1.05	1.07	0.3	6.39	282423	2.96	52.4	-50.66	8		
2018-10-09 07	18.8	18.8	5.24	41.3	41.3	11.5	1.04	1.04	0.29	5.98	278162	2.91	52.5	-50.08	8		
2018-10-09 08	22	22.2	6.08	41.9	42.2	11.6	1.04	1.05	0.29	6.11	276041	2.89	52.7	-51.73	8		
2018-10-09 09	20.9	20.9	5.83	41.7	41.9	11.7	1.03	1.04	0.29	6.06	279632	2.93	53	-45.48	8		
2018-10-09 10	18.7	18.8	5.31	42.4	42.6	12	1.03	1.03	0.29	6.06	283699	2.98	53	-44.89	8		
2018-10-09 11	18.2	18.4	5.13	44.8	45.3	12.6	1.02	1.03	0.29	6.16	281439	2.95	52.7	-47.1	8		
2018-10-09 12	21.1	21.5	5.92	43.2	43.9	12.1	1.02	1.04	0.29	6.24	279982	2.93	52.5	-52.85	8		
2018-10-09 13	22.2	22.5	6.15	41.3	41.8	11.4	1.03	1.04	0.28	6.19	276597	2.89	52.1	-55.08	8		
2018-10-09 14	21.7	21.8	6.02	39	39.2	10.8	1.03	1.04	0.29	6.1	277728	2.9	51.9	-86.18	8		
2018-10-09 15	23.1	23.8	6.35	41	42.2	11.3	1.04	1.07	0.29	6.42	274924	2.87	51.7	-77.21	8		
2018-10-09 16	21.6	22.5	6.03	40.9	42.5	11.4	1.04	1.08	0.29	6.57	278949	2.91	51.4	-86.91	8		
2018-10-09 17	23.7	24.6	6.37	42.3	43.9	11.4	1.04	1.07	0.28	6.54	268802	2.8	51.2	-70.85	8		
2018-10-09 18	24.5	25.8	6.73	40.2	42.4	11.1	1.03	1.09	0.28	6.78	275225	2.87	51.4	-70.39	8		
2018-10-09 19	22	23.2	6.02	41.4	43.6	11.3	1.03	1.09	0.28	6.74	273105	2.85	51.3	-65.83	8		
2018-10-09 20	24.4	25.6	6.8	40.9	42.8	11.4	1.04	1.09	0.29	6.67	278575	2.91	51.5	-71.86	8		
2018-10-09 21	24	25.4	6.66	38.8	41	10.8	1.03	1.09	0.29	6.81	277490	2.89	51	-71.56	8		
2018-10-09 22	22.8	24.2	6.38	38.1	40.5	10.6	1.03	1.1	0.29	6.88	279629	2.92	51.2	-68.68	8		
2018-10-09 23	23.1	24.4	6.34	37	39.1	10.2	1.03	1.09	0.28	6.82	274613	2.86	51.2	-72.9	8		
2018-10-10 00	26	27.4	7.19	37.4	39.4	10.3	1.04	1.09	0.29	6.77	276823	2.89	51.4	-74.87	8		
2018-10-10 01	22.7	24	6.27	40.2	42.6	11.1	1.03	1.1	0.29	6.85	276534	2.88	51.1	-73.42	8		
2018-10-10 02	23.3	24.5	6.39	38.6	40.6	10.6	1.03	1.08	0.28	6.75	274695	2.87	51.3	-72.83	8		
2018-10-10 03	20.8	21.5	5.67	36.8	38.1	10	1.03	1.07	0.28	6.5	272971	2.85	51.3	-72.54	8		
2018-10-10 04	22	23.4	6.13	37.6	39.8	10.5	1.03	1.09	0.29	6.83	278184	2.9	51.3	-70.96	8		
2018-10-10 05	25.9	27	7.31	37.3	39	10.5	1.01	1.06	0.29	6.63	281657	2.94	51.6	-79.06	8		
2018-10-10 06	24.6	25.6	6.79	35.2	36.6	9.7	1.02	1.06	0.28	6.58	275556	2.88	52.3	-81.51	8		
2018-10-10 07	21.2	22.5	5.87	36.9	39	10.2	1.02	1.08	0.28	6.84	276425	2.89	52.1	-82.65	8		

2018-10-10 08	24.5	25.7	6.74	35.9	37.8	9.9	1.01	1.06	0.28	6.73	275465	2.88	52.2	-78	8		
2018-10-10 09	18.8	19.5	5.17	33.7	35.1	9.28	1.01	1.05	0.28	6.56	275048	2.88	52.2	-73.78	8		
2018-10-10 10	18.9	18.8	5.29	34.6	34.5	9.69	1.01	1.01	0.28	5.94	279725	2.93	53	-69.41	8		
2018-10-10 11	19	19.4	5.07	38.9	39.8	10.4	1.01	1.03	0.27	6.32	267243	2.8	52.4	-65.19	8		
2018-10-10 12	26.7	26.9	7.21	33.6	33.9	9.07	1.01	1.02	0.27	6.15	270210	2.83	52.3	-64.47	8		
2018-10-10 13	24	25	6.6	36.4	38.1	10	1.01	1.06	0.28	6.64	275394	2.88	51.7	-64	8		
2018-10-10 14	24.6	25.2	6.84	37.9	38.8	10.6	1.01	1.04	0.28	6.37	278420	2.91	52	-60.37	8		
2018-10-10 15	20.3	20.5	5.59	39.4	39.7	10.8	1	1.01	0.28	6.13	275406	2.88	51.9	-55.79	8		
2018-10-10 16	21.5	21.5	5.97	38.4	38.4	10.7	1.01	1.01	0.28	6.02	278414	2.91	52	-55.02	8		
2018-10-10 17	23.2	23.5	6.37	42.5	43.1	11.7	1.01	1.03	0.28	6.19	274200	2.86	51.6	-56.48	8		
2018-10-10 18	20.9	21.4	5.81	41.5	42.4	11.5	1.02	1.04	0.28	6.32	277669	2.9	51.7	-54.25	8		
2018-10-10 19	21	21.3	5.7	39.3	39.8	10.7	1.01	1.02	0.27	6.2	271420	2.83	51.6	-52.02	8		
2018-10-10 20	22	22.1	5.9	39.6	39.7	10.6	1.01	1.02	0.27	6.06	267603	2.8	52.1	-52.11	8		
2018-10-10 21	23.8	24	6.41	40.6	40.8	10.9	1.01	1.02	0.27	6.08	268907	2.81	52.4	-58.69	8		
2018-10-10 22	20.6	20.8	5.66	40.6	41.1	11.2	1.01	1.02	0.28	6.17	274914	2.88	52.4	-59.96	8		
2018-10-10 23	24.3	25	6.9	43.3	44.4	12.3	1.02	1.04	0.29	6.36	283538	2.97	52.7	-62.62	8		
2018-10-11 00	26.2	26.2	7.36	40.5	40.4	11.4	1.02	1.02	0.29	5.99	280469	2.95	53.7	-69.08	8		
2018-10-11 01	20.1	20.3	5.63	44.1	44.8	12.4	1.02	1.03	0.28	6.21	279995	2.94	53.7	-71.81	8		
2018-10-11 02	12.4	12.9	3.47	40.9	42.6	11.4	1.02	1.06	0.28	6.59	279388	2.93	53.4	-73.79	8		
2018-10-11 03	11.4	11.9	3.19	38.6	40.3	10.8	1.01	1.06	0.28	6.63	279040	2.93	53	-72.46	8		
2018-10-11 04	10.6	10.9	2.92	41.1	42.1	11.3	1.01	1.04	0.28	6.34	274604	2.88	53	-76.34	8		
2018-10-11 05	11.1	11.3	2.95	43	44	11.4	1.02	1.04	0.27	6.31	266129	2.78	52.2	-74.5	8		
2018-10-11 06	12.8	13.2	3.47	34.6	35.7	9.34	1.01	1.04	0.27	6.46	269996	2.82	52	-71.84	8		
2018-10-11 07	12.2	12.7	3.29	33.2	34.5	8.96	1.01	1.04	0.27	6.54	269804	2.82	51.7	-70.9	8		
2018-10-11 08	13.8	14.1	3.71	35.3	35.8	9.46	1.01	1.02	0.27	6.22	268108	2.81	52.2	-72.68	8		
2018-10-11 09	16.7	16.8	4.48	33	33.2	8.85	1	1.01	0.27	6.1	268370	2.81	52.4	-73.23	8		
2018-10-11 10	15	15.4	4.07	35.6	36.5	9.65	1.01	1.04	0.27	6.39	271336	2.84	52.4	-72.52	8		
2018-10-11 11	15.2	15.3	4.08	35.3	35.6	9.48	1.01	1.02	0.27	6.15	268704	2.81	52.4	-74.71	8		
2018-10-11 12	16.6	16.9	4.44	37.3	38	10	1.01	1.03	0.27	6.27	267951	2.8	52.4	-73.31	8		
2018-10-11 13	14.1	14.2	3.84	38.5	38.7	10.5	1.01	1.02	0.28	6.1	272759	2.85	51.6	-74.27	8		
2018-10-11 14	11.9	12	3.3	42.8	43.2	11.8	1.02	1.03	0.28	6.15	276624	2.89	52	-70.44	8		
2018-10-11 15	12.5	12.6	3.43	40.7	41.3	11.2	1.02	1.03	0.28	6.19	274738	2.89	53.5	-71.69	8		
2018-10-11 16	14.8	14.8	4.03	39.8	40.1	10.9	1.02	1.03	0.28	6.12	273148	2.87	53.9	-68.29	8		



2018-10-11 17	15.1	15.2	4.17	40	40.1	11	1.02	1.02	0.28	6.05	275485	2.9	53.9	-66.02	8		
2018-10-11 18	12.9	13.2	3.65	41.5	42.6	11.7	1.02	1.05	0.29	6.37	282616	2.97	53.8	-67.63	8		
2018-10-11 19	15.4	15.4	4.33	39.4	39.5	11.1	1.02	1.02	0.29	6.02	281436	2.96	53.7	-64.65	8		
2018-10-11 20	17.7	17.8	4.82	46.2	46.4	12.6	1.01	1.02	0.28	6.06	272457	2.86	53.7	-62.02	8		
2018-10-11 21	17.7	17.8	4.92	45.6	45.8	12.6	1.03	1.04	0.29	6.09	277448	2.91	53.5	-60.35	8		
2018-10-11 22	15.2	15.4	4.2	39	39.4	10.8	1.03	1.04	0.28	6.18	276174	2.9	53	-56.38	8		
2018-10-11 23	16.6	16.9	4.63	42.8	43.7	11.9	1.03	1.06	0.29	6.32	279146	2.93	52.7	-54.25	8		
2018-10-12 00	17.1	17.3	4.79	42.9	43.5	12	1.03	1.05	0.29	6.19	280379	2.94	52.5	-55.88	8		
2018-10-12 01	18.9	19.3	5.21	41	41.9	11.3	1.03	1.06	0.29	6.33	275711	2.89	52.4	-62.88	8		
2018-10-12 02	17.7	18	4.89	41.4	42.2	11.4	1.04	1.06	0.29	6.3	276625	2.9	52.3	-65.32	8		
2018-10-12 03	12.9	13	3.66	39.3	39.6	11.1	1.03	1.04	0.29	6.12	282408	2.96	52.5	-64.98	8		
2018-10-12 04	13.2	13.4	3.75	38.3	38.7	10.8	1.03	1.06	0.29	6.17	283170	2.97	52.5	-63.09	8		
2018-10-12 05	13.3	13.5	3.72	39.1	39.6	11	1.03	1.04	0.29	6.2	280519	2.94	52.5	-62.92	8		
2018-10-12 06	14.9	15.1	4.18	36.1	36.6	10.1	1.03	1.04	0.29	6.2	280500	2.94	52.5	-65.97	8		
2018-10-12 07	16	16.3	4.51	39	39.8	11	1.02	1.05	0.29	6.34	282579	2.96	52.5	-60.47	8		
2018-10-12 08	25.4	26	7.12	40.2	41.1	11.3	1.02	1.04	0.29	6.33	279933	2.93	52.3	-56.71	8		
2018-10-12 09	17.2	17.3	4.79	42.4	42.7	11.8	1.02	1.03	0.28	6.09	278162	2.92	52.9	-49.75	8		
2018-10-12 10	12.4	12.6	3.52	42.7	43.5	12.1	1.03	1.04	0.29	6.27	284474	2.98	52.9	-47.76	8		
2018-10-12 11	19.1	19.4	5.5	44.3	45	12.7	1.03	1.05	0.3	6.24	287593	3.02	53	-46.19	8		
2018-10-12 12	21.5	21.6	6.24	39.1	39.3	11.3	1.03	1.03	0.3	6.08	290036	3.04	53.2	-47.5	8		
2018-10-12 13	18	17.9	5.19	39.1	39	11.3	1.02	1.02	0.3	5.96	288959	3.03	53.4	-46.6	8		
2018-10-12 14	16.8	16.7	4.97	43.5	43.3	12.9	1.01	1.01	0.3	5.92	295855	3.11	53.8	-50.35	8		
2018-10-12 15	16.9	16.5	5.12	39.8	39	12.1	1.01	0.99	0.31	5.66	303179	3.19	54.3	-51.85	8		
2018-10-12 16	12.2	12.2	3.62	40.6	40.8	12	1.01	1.01	0.3	6.06	297102	3.13	54.3	-52.92	8		
2018-10-12 17	12.4	12.5	3.71	39.4	39.7	11.8	1.01	1.02	0.3	6.12	298143	3.14	54.4	-55.31	8		
2018-10-12 18	10.1	10.4	2.97	41.3	42.1	12.1	1.02	1.04	0.3	6.3	292981	3.08	54.1	-55.33	8		
2018-10-12 19	14	14.2	4	38.1	38.5	10.9	1.02	1.03	0.29	6.18	285474	3.01	54.3	-54.92	8		
2018-10-12 20	16.9	16.9	4.85	40.7	40.7	11.7	1.03	1.02	0.29	5.98	286600	3.01	54	-52.48	8		
2018-10-12 21	16.3	16.4	4.62	40.6	40.9	11.5	1.03	1.03	0.29	6.1	283379	2.98	53.4	-53.67	8		
2018-10-12 22	13.6	13.7	3.87	41.4	41.8	11.8	1.03	1.04	0.29	6.17	285372	2.99	53	-50.77	8		
2018-10-12 23	9.48	9.62	2.67	43.3	44	12.2	1.02	1.04	0.29	6.23	281950	2.96	52.9	-51.48	8		
2018-10-13 00	16.9	16.8	4.88	39	38.8	11.3	1.02	1.02	0.3	5.93	289115	3.03	53	-53.75	8		
2018-10-13 01	18.7	19.1	5.42	41.2	42.2	11.9	1.02	1.05	0.3	6.36	290114	3.04	52.9	-53.85	8		

2018-10-13 02	21.8	22.1	6.22	39.4	40.1	11.3	1.02	1.04	0.29	6.23	285688	2.99	52.8	-53.29	8		
2018-10-13 03	16.7	16.9	4.83	41.8	42.3	12.1	1.02	1.03	0.3	6.18	289688	3.04	52.8	-53.12	8		
2018-10-13 04	14.4	14.5	4.13	37.6	37.8	10.8	1.02	1.03	0.29	6.09	286649	3.01	52.9	-57.28	8		
2018-10-13 05	13.2	13.4	3.72	41	41.7	11.6	1.01	1.03	0.29	6.25	282664	2.96	52.7	-57.62	8		
2018-10-13 06	16.4	16.6	4.72	41.1	41.8	11.9	1.02	1.03	0.29	6.26	288427	3.02	52.6	-58.07	8		
2018-10-13 07	18	18.6	5.07	39.9	41.4	11.3	1.02	1.06	0.29	6.53	282630	2.96	52.6	-60.54	8		
2018-10-13 08	18	18.4	5.03	39.5	40.5	11.1	1.02	1.04	0.28	6.37	279707	2.93	52.8	-60.37	8		
2018-10-13 09	14	14.3	3.87	41.4	42.2	11.4	1.02	1.04	0.28	6.29	276484	2.9	52.8	-52.69	8		
2018-10-13 10	14	14.3	3.92	40.6	41.5	11.4	1.02	1.05	0.29	6.33	280593	2.94	53	-43.9	8		
2018-10-13 11	12.5	12.9	3.57	38.7	40	11.1	1.01	1.04	0.29	6.47	285760	3	53	-37.67	8		
2018-10-13 12	10.1	10.4	2.91	37.2	38.4	10.7	1	1.03	0.29	6.48	288105	3.02	52.8	-38.55	8		
2018-10-13 13	10.3	10.4	3	38.5	38.9	11.2	0.99	1	0.29	6.14	290218	3.05	53.5	-43.12	8		
2018-10-13 14	11.9	11.9	3.48	36.8	36.8	10.8	1	1	0.29	6	292651	3.08	54.2	-47.28	8		
2018-10-13 15	14.6	14.9	4.32	39.6	40.2	11.7	1	1.02	0.3	6.22	294909	3.11	54.4	-46.94	8		
2018-10-13 16	16.2	16.5	4.75	40.4	41.1	11.8	1	1.02	0.29	6.24	292496	3.08	54.5	-49.39	8		
2018-10-13 17	20	20.2	5.83	37.6	37.9	11	1	1.01	0.29	6.13	291719	3.07	54.6	-51.1	8		
2018-10-13 18	22.7	22.8	6.57	36.8	36.9	10.6	1.01	1.01	0.29	6.04	289236	3.05	54.6	-53.11	8		
2018-10-13 19	16.5	16.4	4.85	39.4	39.3	11.6	1.01	1.01	0.3	5.97	294351	3.1	54.7	-51.4	8		
2018-10-13 20	23.5	23.1	6.57	37.8	37.1	10.6	1.01	0.99	0.28	5.73	279688	2.94	54.1	-49.56	8		
2018-10-13 21	18.4	18.3	5.25	37.6	37.2	10.7	1.02	1.01	0.29	5.86	284742	2.99	53.8	-46.67	8		
2018-10-13 22	18.3	18.4	5.04	40.5	40.6	11.1	1.02	1.02	0.28	6.03	275005	2.89	53.4	-46.43	8		
2018-10-13 23	16	15.8	4.52	42.6	42.2	12.1	1.02	1.01	0.29	5.85	283149	2.97	53.2	-45.92	8		
2018-10-14 00	20.5	20.2	5.73	40.7	40	11.4	1.02	1.01	0.29	5.75	279360	2.93	53.2	-49.89	8		
2018-10-14 01	19.8	19.8	5.55	42.1	42.1	11.8	1.03	1.02	0.29	6	281167	2.95	53	-50.35	8		
2018-10-14 02	18.2	18.1	5.1	41.1	41	11.5	1.03	1.02	0.29	5.94	280249	2.94	53	-51.38	8		
2018-10-14 03	20.6	20.2	5.66	43.7	42.9	12	1.02	1.01	0.28	5.71	274273	2.88	53.2	-51.1	8		
2018-10-14 04	20.9	20.7	5.94	43	42.5	12.2	1.02	1.01	0.29	5.84	284428	2.98	53.1	-50.83	8		
2018-10-14 05	18.2	18.2	5.18	43.6	43.5	12.4	1.02	1.02	0.29	5.95	284651	2.99	53.1	-52.96	8		
2018-10-14 06	19.4	19.4	5.68	43.4	43.4	12.7	1.02	1.02	0.3	6.03	292284	3.06	52.9	-55.44	8		
2018-10-14 07	16.7	17	4.82	43.7	44.5	12.6	1.03	1.05	0.3	6.25	288671	3.03	52.9	-53.77	8		
2018-10-14 08	15.4	15.5	4.46	43.2	43.5	12.5	1.02	1.03	0.29	6.09	288790	3.03	53	-51.6	8		
2018-10-14 09	17.6	17.7	5.12	46.7	46.9	13.6	1.02	1.03	0.3	6.07	290345	3.05	53.3	-48.21	8		
2018-10-14 10	19.3	19.5	5.65	43.6	44.1	12.8	1.01	1.02	0.3	6.15	292775	3.07	53.4	-39.45	8		

2018-10-14 11	20.1	20	6.1	35.9	35.8	10.9	1.01	1	0.31	5.97	303961	3.2	53.9	-41	8		
2018-10-14 12	21.5	21.4	6.57	43.1	43	13.2	1	1	0.31	5.96	306056	3.22	54.5	-42.28	8		
2018-10-14 13	20.6	20.4	6.28	45	44.6	13.7	1.01	1	0.31	5.85	304426	3.21	54.7	-41.62	8		
2018-10-14 14	17.9	18	5.49	42.6	42.9	13.1	1.02	1.03	0.31	6.09	307108	3.24	54.7	-43.16	8		
2018-10-14 15	23.7	23.5	7.18	41.6	41.3	12.6	1.03	1.02	0.31	5.92	303631	3.2	55	-42.58	8		
2018-10-14 16	18.6	18.8	5.73	41.2	41.8	12.7	1.02	1.04	0.32	6.2	308066	3.25	54.7	-47.04	8		
2018-10-14 17	15.6	15.7	4.75	40.6	40.8	12.4	1.03	1.03	0.31	6.07	304663	3.21	54.8	-47.67	8		
2018-10-14 18	14.4	14.4	4.38	36.1	36.2	11	1.03	1.03	0.31	6.03	304422	3.21	54.8	-42.57	8		
2018-10-14 19	11.2	11.4	3.37	42.5	43.2	12.8	1.03	1.04	0.31	6.25	300478	3.17	54.5	-45.21	8		
2018-10-14 20	11.1	11.2	3.29	39.8	40.3	11.9	1.03	1.04	0.31	6.18	297913	3.14	54.2	-44.96	8		
2018-10-14 21	15.8	16	4.65	34.5	35	10.2	1.03	1.04	0.3	6.19	294841	3.1	54.2	-47.1	8		
2018-10-14 22	14.1	14.5	4.21	40	41	11.9	1.03	1.05	0.31	6.38	298344	3.14	53.8	-48.55	8		
2018-10-14 23	13.2	13.6	3.96	40	41	12	1.02	1.04	0.3	6.34	299603	3.15	53.8	-49.75	8		
2018-10-15 00	15.8	16.2	4.57	40.4	41.4	11.7	1.02	1.04	0.3	6.35	290034	3.05	53.7	-52.87	8		
2018-10-15 01	16.4	16.8	4.77	42.5	43.3	12.3	1.02	1.04	0.3	6.28	290179	3.05	53.5	-54.75	8		
2018-10-15 02	19	19.1	5.45	41.3	41.6	11.8	1.02	1.03	0.29	6.11	287144	3.01	53.3	-53.55	8		
2018-10-15 03	18.6	18.7	5.43	41.4	41.6	12.1	1.02	1.02	0.3	6.06	291186	3.06	53.2	-54.29	8		
2018-10-15 04	19.9	20.1	5.66	41	41.4	11.6	1.02	1.03	0.29	6.13	283898	2.98	53.2	-54.36	8		
2018-10-15 05	20.6	20.6	5.86	43	43.1	12.3	1.01	1.02	0.29	6.03	285118	2.99	53.3	-55.1	8		
2018-10-15 06	18.5	18.8	5.37	43.6	44.2	12.6	1.02	1.03	0.29	6.23	289773	3.04	53	-52.81	8		
2018-10-15 07	17.4	17.8	5	39.5	40.2	11.3	1.02	1.04	0.29	6.28	286821	3.01	53.1	-54.1	8		
2018-10-15 08	18.5	18.8	5.34	41.5	42.1	12	1.01	1.03	0.29	6.18	288247	3.02	53.1	-54.28	8		
2018-10-15 09	21.2	21.2	6.2	41.2	41.4	12.1	1.01	1.02	0.3	6.05	292979	3.07	53.2	-50.07	8		
2018-10-15 10	20.9	21.1	6.04	43.6	44.1	12.6	1.02	1.03	0.29	6.18	289199	3.03	53.3	-43.31	8		
2018-10-15 11	18.4	18.6	5.32	38	38.4	11	1.01	1.02	0.29	6.15	289752	3.04	53.4	-40	8		
2018-10-15 12	20.8	21.1	6.03	41.2	41.9	12	1.01	1.02	0.29	6.23	290513	3.05	53.5	-37.96	8		
2018-10-15 13	20.4	20.5	5.96	38.4	38.6	11.2	1.01	1.01	0.29	6.07	291556	3.06	53.8	-39.75	8		
2018-10-15 14	21.1	21.4	6.22	41.1	41.7	12.1	1	1.02	0.3	6.24	294687	3.1	54.3	-42.61	8		
2018-10-15 15	20.6	20.7	6.25	41.4	41.7	12.6	1	1.01	0.3	6.1	303509	3.2	54.6	-45.31	8		
2018-10-15 16	22.9	22.7	6.84	39.3	39	11.7	1.02	1.01	0.3	5.89	298664	3.15	54.9	-48.03	8		
2018-10-15 17	21.4	21.3	6.29	38.3	38.2	11.2	1.01	1.01	0.3	5.94	293535	3.1	54.9	-49.62	8		
2018-10-15 18	20.6	20.4	6.01	42.1	41.6	12.3	1.02	1	0.3	5.83	291507	3.07	54.7	-49.23	8		
2018-10-15 19	19.2	19.5	5.86	37.1	37.6	11.3	1.02	1.03	0.31	6.2	304656	3.22	55.9	-54.19	8		

2018-10-15 20	18	18.5	5.4	38.7	39.9	11.6	1.02	1.05	0.31	6.44	300544	3.17	55.1	-50.58	8		
2018-10-15 21	20.9	20.8	5.95	40.5	40.2	11.5	1.03	1.02	0.29	5.91	284882	3	54.3	-48.79	8		
2018-10-15 22	20.6	20.3	5.97	39.3	38.9	11.4	1.03	1.02	0.3	5.82	290425	3.05	53.8	-47.17	8		
2018-10-15 23	19.3	19	5.65	41.4	40.8	12.1	1.03	1.01	0.3	5.78	292644	3.08	53.9	-47.81	8		
2018-10-16 00	21	20.8	6	38.3	37.7	10.9	1.03	1.01	0.29	5.79	285300	3	53.9	-47.61	8		
2018-10-16 01	20	19.7	5.76	39	38.4	11.2	1.03	1.01	0.3	5.77	288316	3.03	54	-45.69	8		
2018-10-16 02	23.6	23.2	6.7	41.7	41.1	11.8	1.03	1.02	0.29	5.78	284327	2.99	53.7	-41.36	8		
2018-10-16 03	20.8	20.5	5.98	41.6	41	12	1.03	1.02	0.3	5.78	287881	3.03	54	-48.25	8		
2018-10-16 04	24.3	23.9	6.95	43	42.1	12.3	1.03	1.02	0.3	5.7	285594	3	53.8	-54.69	8		
2018-10-16 05	23.8	23.1	6.76	42.4	41.3	12.1	1.04	1.01	0.3	5.59	284846	2.99	53.8	-57.75	8		
2018-10-16 06	23.8	23.2	6.75	42	40.7	11.9	1.04	1.01	0.3	5.54	283012	2.97	53.6	-52.72	8		
2018-10-16 07	20.1	19.7	5.74	40.6	39.8	11.6	1.05	1.02	0.3	5.68	285619	3	53.8	-53.56	8		
2018-10-16 08	20.4	20.1	5.91	41.7	41.1	12.1	1.05	1.03	0.3	5.77	289088	3.04	54.4	-56.93	8		
2018-10-16 09	23	22.6	6.52	41.2	40.5	11.7	1.05	1.03	0.3	5.72	283842	2.99	54.7	-54.83	8		
2018-10-16 10	22.2	22	6.46	39.3	38.8	11.4	1.05	1.04	0.31	5.82	290215	3.06	54.8	-58.4	8		
2018-10-16 11	25.1	24.7	7.3	42.5	41.8	12.4	1.06	1.04	0.31	5.75	291069	3.07	55	-58.81	8		
2018-10-16 12	26.7	26	7.69	41.3	40.2	11.9	1.06	1.03	0.3	5.58	287533	3.04	55.2	-61.85	8		
2018-10-16 13	25.5	25.1	7.45	41	40.4	12	1.05	1.04	0.31	5.78	292139	3.08	54.5	-60.5	8		
2018-10-16 14	24.9	25.2	7.12	38.9	39.4	11.1	1.06	1.07	0.3	6.17	285833	3	53.8	-51.18	8		
2018-10-16 15	24.6	24.7	7.17	39.2	39.4	11.4	1.05	1.05	0.31	6.05	291827	3.07	53.7	-44.88	8		
2018-10-16 16	26	25.8	7.56	43.6	43.4	12.7	1.05	1.04	0.31	5.94	291180	3.06	53.6	-42.54	8		
2018-10-16 17	27.3	26.9	7.89	42.1	41.4	12.1	1.04	1.03	0.3	5.76	288633	3.03	53.5	-43.81	8		
2018-10-16 18	28.8	28.8	8.24	43.7	43.7	12.5	1.06	1.06	0.3	6.01	285803	3	53.4	-50.79	8		
2018-10-16 19	25	25.2	7.19	39.9	40.2	11.5	1.05	1.06	0.3	6.11	287927	3.02	53.4	-50.62	8		
2018-10-16 20	27.5	27.1	7.79	37.2	36.7	10.5	1.05	1.03	0.3	5.81	283694	2.98	53.5	-51.44	8		
2018-10-16 21	23.6	23.6	6.8	41.4	41.2	11.9	1.05	1.05	0.3	5.96	287692	3.02	53.5	-49.21	8		
2018-10-16 22	24.1	24	6.92	39.2	39.1	11.2	1.05	1.04	0.3	5.95	287293	3.02	53.4	-52.26	8		
2018-10-16 23	23.8	24.1	6.94	39.1	39.6	11.4	1.04	1.06	0.3	6.19	291365	3.06	53.4	-52.02	8		
2018-10-17 00	28	27.6	8.13	39.7	39.2	11.5	1.04	1.03	0.3	5.8	290340	3.05	53.5	-50.04	8		
2018-10-17 01	19.4	19.4	5.72	43.8	43.9	12.9	1.04	1.04	0.31	6.01	294807	3.1	53.5	-48.62	8		
2018-10-17 02	19	19.2	5.66	41.5	41.8	12.4	1.04	1.05	0.31	6.11	297543	3.12	53.3	-51.14	8		
2018-10-17 03	18.7	18.9	5.46	43.6	44.2	12.8	1.03	1.05	0.3	6.21	292379	3.07	53.3	-50.85	8		
2018-10-17 04	19.2	19.2	5.49	42.9	42.9	12.3	1.04	1.04	0.3	6	286158	3	53.3	-51.68	8		

2018-10-17 05	19	19	5.45	41.2	41.3	11.8	1.04	1.04	0.3	6.06	287732	3.02	53.2	-54.06	8		
2018-10-17 06	20.5	20.3	5.81	39.7	39.3	11.3	1.05	1.04	0.3	5.88	283862	2.98	53.5	-57.15	8		
2018-10-17 07	20.3	20.1	5.85	41.7	41.3	12	1.05	1.04	0.3	5.84	288664	3.04	54	-60.15	8		
2018-10-17 08	22	22.1	6.19	42.1	42.1	11.8	1.06	1.06	0.3	6	280469	2.95	54	-56.49	8		
2018-10-17 09	22.6	22.5	6.38	40.8	40.6	11.5	1.05	1.05	0.3	5.92	281965	2.97	53.9	-51.92	8		
2018-10-17 10	24.5	24	6.77	40.7	39.9	11.3	1.04	1.02	0.29	5.7	276762	2.91	53.9	-50.17	8		
2018-10-17 11	24	23.8	6.97	42.2	42	12.3	1.05	1.04	0.3	5.91	290855	3.06	54	-51	8		
2018-10-17 12	25.6	25.7	7.49	42.6	42.7	12.5	1.04	1.05	0.31	6.05	292841	3.08	54	-51.18	8		
2018-10-17 13	25.4	25.3	7.43	39.5	39.3	11.6	1.04	1.04	0.3	5.92	292166	3.07	54.1	-53.35	8		
2018-10-17 14	23.8	23.7	6.91	44.1	43.9	12.8	1.04	1.03	0.3	5.95	290964	3.06	53.4	-48.11	8		
2018-10-17 15	24	24	7.1	46.8	46.8	13.9	1.04	1.04	0.31	6	296024	3.11	53.1	-46.67	8		
2018-10-17 16	25.3	25.3	7.46	47	47.1	13.9	1.04	1.04	0.31	6.04	295140	3.09	53	-45.79	8		
2018-10-17 17	25.4	25.4	7.25	44.8	44.8	12.8	1.04	1.04	0.3	5.99	285335	2.99	52.8	-50.23	8		
2018-10-17 18	23.2	23.4	6.8	42.6	43.1	12.5	1.04	1.06	0.31	6.17	293249	3.07	52.6	-52.83	8		
2018-10-17 19	25.6	25.6	7.51	39.3	39.4	11.6	1.03	1.04	0.3	6.02	293661	3.08	52.7	-52.88	8		
2018-10-17 20	25.2	25.5	7.35	41	41.5	12	1.03	1.04	0.3	6.18	291068	3.05	52.8	-54.58	8		
2018-10-17 21	23.3	23.7	6.76	37.8	38.4	11	1.03	1.05	0.3	6.25	289971	3.04	52.6	-55.94	8		
2018-10-17 22	21.3	21.7	6.23	36.2	36.9	10.6	1.04	1.06	0.3	6.3	293062	3.07	52.6	-53.42	8		
2018-10-17 23	22.6	23.1	6.69	39.4	40.3	11.7	1.05	1.07	0.31	6.33	296564	3.11	52.6	-52.75	8		
2018-10-18 00	24.7	25.1	7.24	41.4	42.2	12.2	1.04	1.06	0.31	6.27	293366	3.07	52.7	-57.02	8		
2018-10-18 01	21.2	22.4	6.24	40.3	42.6	11.8	1.05	1.11	0.31	6.78	294093	3.08	52.4	-62.79	8		
2018-10-18 02	21.3	22.4	6.11	38.1	40.2	11	1.05	1.11	0.3	6.76	287408	3.01	52.1	-68.45	8		
2018-10-18 03	19.8	20.9	5.57	39	41.1	10.9	1.04	1.09	0.29	6.77	280540	2.93	52.1	-68.85	8		
2018-10-18 04	20.3	21.2	5.74	39.3	40.9	11.1	1.03	1.08	0.29	6.61	283034	2.96	52.1	-68.81	8		
2018-10-18 05	19.3	20	5.49	33.5	34.9	9.55	1.03	1.07	0.29	6.57	284874	2.98	52.3	-68.96	8		
2018-10-18 06	18.6	19.3	5.31	41.5	43.2	11.9	1.03	1.07	0.29	6.58	285511	2.99	52.8	-71.56	8		
2018-10-18 07	15.4	16	4.48	43	44.8	12.5	1.03	1.07	0.3	6.58	290433	3.05	53.1	-74.83	8		
2018-10-18 08	17.2	17.5	4.78	37.1	37.8	10.3	1.03	1.04	0.29	6.27	278394	2.92	53.2	-78.51	8		
2018-10-18 09	17.5	17.4	4.86	33.8	33.7	9.4	1.03	1.03	0.29	5.96	278109	2.92	53.5	-73.52	8		
2018-10-18 10	20.7	20.4	5.83	32.6	32.1	9.18	1.03	1.01	0.29	5.79	281889	2.96	53.8	-61.45	8		
2018-10-18 11	18.5	18.7	5.33	36.1	36.5	10.4	1.02	1.03	0.29	6.15	288575	3.04	54	-62.23	8		
2018-10-18 12	20.4	20.1	5.82	35.8	35.4	10.2	1.03	1.02	0.29	5.82	285579	3	53.8	-64.14	8		
2018-10-18 13	18.5	18.4	5.21	41	40.9	11.6	1.03	1.03	0.29	5.97	282239	2.96	53.2	-56.94	8		

2018-10-18 14	17.8	17.6	5.2	40.6	40	11.8	1.03	1.02	0.3	5.77	291707	3.06	53.1	-59.32	8		
2018-10-18 15	18.6	18.4	5.36	41.3	40.8	11.9	1.03	1.02	0.3	5.81	287843	3.02	53	-54.25	8		
2018-10-18 16	20.5	20.1	5.95	41	40.3	11.9	1.04	1.02	0.3	5.73	290347	3.05	53.1	-53.93	8		
2018-10-18 17	21.4	21.2	6.12	42.8	42.5	12.3	1.03	1.02	0.3	5.87	286136	3	52.9	-57.42	8		
2018-10-18 18	21.4	21.2	6.03	43.5	43	12.3	1.04	1.03	0.29	5.84	281988	2.96	52.8	-59.1	8		
2018-10-18 19	21.4	21.1	6.06	43.5	42.9	12.3	1.04	1.02	0.29	5.79	283176	2.97	52.8	-58.62	8		
2018-10-18 20	22.7	22.7	6.35	42.5	42.4	11.9	1.04	1.04	0.29	5.98	279901	2.93	52.4	-55.18	8		
2018-10-18 21	23.7	23.8	6.69	42	42.2	11.8	1.04	1.04	0.29	6.08	282140	2.95	52	-54.83	8		
2018-10-18 22	23.9	24.2	6.92	40.4	40.9	11.7	1.04	1.06	0.3	6.21	289565	3.04	53	-59.25	8		
2018-10-18 23	23.8	24	6.87	43.8	44.2	12.7	1.04	1.05	0.3	6.13	289394	3.04	53.7	-66.31	8		
2018-10-19 00	25.9	25.6	7.48	40	39.8	11.6	1.04	1.04	0.3	5.88	289354	3.04	53.8	-63.86	8		
2018-10-19 01	25.8	25.6	7.51	38.5	38.2	11.2	1.04	1.03	0.3	5.87	290864	3.06	54	-68.9	8		
2018-10-19 02	24.6	24.7	7.08	39.4	39.6	11.3	1.05	1.05	0.3	6.06	287511	3.02	53.6	-66.69	8		
2018-10-19 03	24	24.3	7.03	40	40.4	11.7	1.04	1.06	0.31	6.16	292755	3.08	53.7	-68.94	8		
2018-10-19 04	24	24.4	6.9	41	41.8	11.8	1.05	1.07	0.3	6.3	287961	3.03	53.6	-69.52	8		
2018-10-19 05	22.9	23.5	6.62	40.6	41.7	11.8	1.05	1.07	0.3	6.38	289536	3.04	53.4	-65.92	8		
2018-10-19 06	21.8	21.8	6.29	39.8	39.9	11.5	1.04	1.04	0.3	5.99	288378	3.02	52.9	-68.46	8		
2018-10-19 07	18.4	18.8	5.36	36.2	36.9	10.5	1.03	1.05	0.3	6.27	290726	3.05	52.7	-68.04	8		
2018-10-19 08	18.9	18.6	5.3	36.2	35.8	10.2	1.03	1.01	0.29	5.79	280777	2.94	52.9	-66.23	8		
2018-10-19 09	18.7	18.7	5.19	41.5	41.4	11.5	1.03	1.03	0.29	5.98	277068	2.9	52.9	-56.08	8		
2018-10-19 10	20.9	20.6	5.84	45.1	44.4	12.6	1.03	1.02	0.29	5.75	279411	2.93	53.1	-50.44	8		
2018-10-19 11	18.6	18.6	5.33	42.3	42.2	12.1	1.03	1.03	0.3	5.97	286195	3	53.3	-51.31	8		
2018-10-19 12	20.2	20.4	5.94	42.8	43.4	12.6	1.03	1.04	0.3	6.18	294748	3.09	53.1	-48.66	8		
2018-10-19 13	19.7	21.4	6.11	40.6	44.2	12.6	1.04	1.14	0.32	7.26	310329	3.25	52.7	-41.6	8		
2018-10-19 14	17.4	19.4	5.47	34.2	38.1	10.7	1.03	1.14	0.32	7.54	313505	3.28	52	-37.28	8		
2018-10-19 15	18.4	19.1	5.57	37.2	38.6	11.3	1.02	1.06	0.31	6.57	303163	3.18	52.6	-47.04	8		
2018-10-19 16	20.3	21.2	5.93	40.7	42.4	11.9	1.02	1.07	0.3	6.6	291834	3.06	52.9	-50.64	8		
2018-10-19 17	23	23.9	6.68	39.6	41.1	11.5	1.02	1.06	0.3	6.56	290394	3.05	53	-52.9	8		
2018-10-19 18	21.6	22.1	6.1	37.6	38.4	10.6	1.02	1.04	0.29	6.32	282210	2.96	53	-54.47	8		
2018-10-19 19	21.6	22.8	6.36	39	41	11.5	1.02	1.07	0.3	6.71	293990	3.09	53.2	-53.38	8		
2018-10-19 20	23	24.7	6.94	41.7	44.9	12.6	1.01	1.1	0.31	7.09	302123	3.17	52.7	-49.41	8		
2018-10-19 21	24.7	25.2	7.03	42.2	43.2	12	1.02	1.05	0.29	6.33	284974	3	54	-59.75	8		
2018-10-19 22	24	24.4	6.85	41.1	41.7	11.7	1.03	1.05	0.29	6.22	284922	3	54.1	-60.99	8		

2018-10-19 23	23.6	23.6	6.71	40.6	40.7	11.6	1.04	1.04	0.29	6.03	284401	2.99	54.1	-61.62	8		
2018-10-20 00	23.6	23.8	6.74	40.4	40.9	11.6	1.05	1.06	0.3	6.18	286262	3.01	54.2	-58.93	8		
2018-10-20 01	25.1	25.1	7.14	36.5	36.6	10.4	1.05	1.05	0.3	6.02	284621	2.99	54.1	-58.98	8		
2018-10-20 02	25.1	25.1	7.12	34.8	34.8	9.86	1.04	1.04	0.3	5.99	283226	2.98	53.8	-57.52	8		
2018-10-20 03	26.2	26.4	7.47	32.4	32.7	9.23	1.03	1.04	0.29	6.1	284572	2.99	53.2	-56.15	8		
2018-10-20 04	25.4	26.2	7.23	39.9	41	11.3	1.02	1.05	0.29	6.4	284196	2.98	52.9	-59.8	8		
2018-10-20 05	25	25.8	6.89	41.8	43	11.5	1.03	1.06	0.28	6.44	275593	2.89	52.8	-63.04	8		
2018-10-20 06	23.8	24.1	6.52	36.6	37.1	10	1.02	1.04	0.28	6.19	273909	2.87	52.8	-62.81	8		
2018-10-20 07	22.9	23.3	6.27	37.7	38.5	10.4	1.03	1.05	0.28	6.27	274288	2.87	52.6	-63.31	8		
2018-10-20 08	23.6	23.8	6.57	39.7	40	11	1.02	1.03	0.28	6.12	277956	2.91	52.9	-62.3	8		
2018-10-20 09	23.9	24.1	6.64	42.2	42.5	11.7	1.02	1.03	0.28	6.12	277623	2.91	53.1	-57.35	8		
2018-10-20 10	23.2	23.2	6.43	38.7	38.6	10.7	1.03	1.03	0.28	5.97	276464	2.9	53.1	-55.04	8		
2018-10-20 11	25.1	24.8	6.94	38.3	38	10.6	1.03	1.03	0.29	5.86	277019	2.91	53	-54.71	8		
2018-10-20 12	26	25.7	7.27	39.2	38.7	11	1.03	1.02	0.29	5.82	279858	2.94	53.1	-52.37	8		
2018-10-20 13	24.9	24.8	7.13	36.2	36.1	10.4	1.03	1.02	0.29	5.96	286585	3.01	53.2	-49.38	8		
2018-10-20 14	22.7	23	6.54	35.4	36	10.2	2.92	2.97	0.84	6.22	288277	3.02	52.9	-48.25	8		
2018-10-20 15	22	22.5	6.61	35.9	36.8	10.8	1.23	1.26	0.37	6.35	300396	3.15	53.3	-48.38	8		
2018-10-20 16	23.5	24.1	6.86	39.1	40	11.4	2.73	2.78	0.8	6.34	291899	3.07	53.9	-52.98	8		
2018-10-20 17	24.8	25.2	7.16	40.7	41.3	11.7	5.04	5.11	1.45	6.21	288299	3.03	54.1	-55.31	8		
2018-10-20 18	25.7	26.2	7.33	46	46.8	13.1	0.02	0.02	0.01	6.27	285251	3	54.2	-57.89	8		
2018-10-20 19	26.2	26.5	7.44	42.4	42.9	12	0.02	0.02	0.01	6.15	283536	2.99	54.4	-59.92	8		
2018-10-20 20	25.8	25.7	7.31	41.7	41.6	11.8	0.02	0.02	0.01	5.94	283513	2.99	54.4	-57.96	8		
2018-10-20 21	23.2	23	6.5	39.8	39.5	11.2	0.02	0.02	0.01	5.88	280310	2.95	53.7	-54.62	8		
2018-10-20 22	24.5	24.4	6.76	38.2	38.1	10.5	0.02	0.02	0.01	5.97	275738	2.89	53.2	-54.78	8		
2018-10-20 23	24	24	6.78	38.9	38.8	11	0.02	0.02	0.01	5.96	282098	2.96	53	-53.19	8		
2018-10-21 00	23	22.8	6.41	38.4	38	10.7	0.02	0.02	0.01	5.85	278990	2.93	53.1	-55.48	8		
2018-10-21 01	25.1	24.9	6.94	37.6	37.3	10.4	0.02	0.02	0.01	5.89	276167	2.9	53	-56.06	8		
2018-10-21 02	24.9	25	7	40.1	40.4	11.3	0.02	0.02	0.01	6.11	281469	2.95	52.9	-55.5	8		
2018-10-21 03	24.3	24.4	6.72	42	42.3	11.6	0.02	0.02	0.01	6.1	277035	2.9	52.8	-54.6	8		
2018-10-21 04	24.6	24.6	6.72	38	38	10.4	0.02	0.02	0.01	6	273295	2.86	52.7	-61.03	8		
2018-10-21 05	26.8	26.8	7.54	39	38.9	10.9	0.03	0.03	0.01	5.97	280602	2.94	52.8	-61.33	8		
2018-10-21 06	26.4	26.6	7.25	37.9	38	10.4	0.03	0.03	0.01	6.05	274015	2.87	52.5	-59.08	8		
2018-10-21 07	25.6	25.3	7.12	38.2	37.8	10.6	0.03	0.03	0.01	5.83	278613	2.92	52.5	-56.02	8		

2018-10-21 08	27.3	26.7	7.67	40.3	39.5	11.4	0.02	0.02	0.01	5.69	281384	2.95	52.7	-57.08	8		
2018-10-21 09	26.5	26.1	7.37	41.3	40.6	11.5	0.02	0.02	0.01	5.72	277616	2.91	52.8	-49.48	8		
2018-10-21 10	23.7	23.4	6.75	39.6	39	11.3	0.02	0.02	0.01	5.81	284633	2.98	52.9	-43.97	8		
2018-10-21 11	23.4	23.5	6.88	39.1	39.1	11.5	0.02	0.02	0.01	6.02	293451	3.08	53.2	-44.56	8		
2018-10-21 12	26.1	25.5	7.58	41.9	40.9	12.2	0.02	0.02	0.01	5.63	290058	3.05	54.1	-47	8		
2018-10-21 13	22.4	22.6	6.64	36.5	36.9	10.8	0.02	0.02	0.01	6.18	296801	3.12	54.2	-45.94	8		
2018-10-21 14	21.3	21.6	6.27	37.8	38.2	11.1	0.02	0.02	0.01	6.17	293929	3.09	54.1	-44.43	8		
2018-10-21 15	18.8	18.8	5.67	40.5	40.5	12.2	0.02	0.02	0.01	6.01	301854	3.18	54.2	-41.62	8		
2018-10-21 16	20.5	20.9	6.09	39.7	40.4	11.8	0.02	0.02	0.01	6.24	297072	3.13	54.2	-41.14	8		
2018-10-21 17	21.9	22.2	6.33	40.6	41.3	11.7	0.02	0.02	0.01	6.22	288871	3.04	54.2	-40.73	8		
2018-10-21 18	23	22.9	6.37	40	39.7	11.1	0.02	0.02	0.01	5.89	276703	2.91	54	-47.37	8		
2018-10-21 19	24.3	24.3	6.73	38.3	38.2	10.6	0.02	0.02	0.01	5.96	276449	2.9	53.4	-50.4	8		
2018-10-21 20	22	21.7	6.25	36.8	36.3	10.4	0.02	0.02	0.01	5.78	283763	2.98	53.3	-48.57	8		
2018-10-21 21	22.6	22.4	6.25	37.3	37	10.3	0.02	0.02	0.01	5.88	276706	2.9	53.2	-49.54	8		
2018-10-21 22	22.6	22.3	6.3	37	36.6	10.3	0.02	0.02	0.01	5.81	278561	2.92	53.2	-49.85	8		
2018-10-21 23	21.8	21.6	5.95	37.6	37.2	10.3	0.02	0.02	0.01	5.85	272915	2.86	53.1	-52.65	8		
2018-10-22 00	23.6	23.3	6.49	38.9	38.2	10.7	0.02	0.02	0.01	5.75	274730	2.88	53.3	-55.42	8		
2018-10-22 01	23	22.5	6.28	43.5	42.7	11.9	0.02	0.02	0.01	5.71	273496	2.87	53.2	-56.15	8		
2018-10-22 02	25.6	25.2	7.03	45	44.3	12.3	0.02	0.02	0.01	5.76	274073	2.87	53	-55.5	8		
2018-10-22 03	26.1	25.4	7.12	42	40.8	11.4	0.02	0.02	0.01	5.55	272667	2.86	53	-55.33	8		
2018-10-22 04	22.5	21.8	6.15	42.3	41	11.6	0.02	0.02	0.01	5.53	273201	2.86	53	-54.36	8		
2018-10-22 05	23.2	22.6	6.44	42.7	41.6	11.9	0.02	0.02	0.01	5.58	277712	2.91	52.9	-52.23	8		
2018-10-22 06	24.4	23.8	6.67	42.2	41.2	11.5	0.02	0.02	0.01	5.63	273555	2.87	52.8	-51.75	8		
2018-10-22 07	24.5	24.4	6.86	43.4	43.2	12.1	0.02	0.02	0.01	5.94	279662	2.93	52.8	-51.83	8		
2018-10-22 08	25.6	25.2	7.15	47.7	47.1	13.3	0.02	0.02	0.01	5.79	279146	2.93	53.6	-55.42	8		
2018-10-22 09	26.5	26.4	7.49	46.4	46.4	13.2	0.02	0.02	0.01	5.99	283240	2.98	53.8	-52.08	8		
2018-10-22 10	26.7	26.5	7.58	42	41.7	11.9	0.02	0.02	0.01	5.89	284173	2.99	53.9	-47.89	8		
2018-10-22 11	27.2	26.7	7.8	42.6	41.8	12.2	0.02	0.02	0.01	5.72	286990	3.02	54	-44.75	8		
2018-10-22 12	28.1	27.8	8.07	43.6	43	12.5	0.02	0.02	0.01	5.82	287073	3.02	54.2	-43.38	8		
2018-10-22 13	25.1	25.2	7.34	37.2	37.3	10.9	0.02	0.02	0.01	6.05	292097	3.07	53.8	-40.92	8		
2018-10-22 14	27.4	27.4	7.99	37.6	37.6	11	0.02	0.02	0.01	5.98	291723	3.06	53.3	-34.82	8		
2018-10-22 15	24.7	24.6	7.08	40.8	40.6	11.7	0.02	0.02	0.01	5.94	286433	3	53.1	-33.38	8		
2018-10-22 16	26.1	25.6	7.43	41.4	40.7	11.8	0.02	0.02	0.01	5.73	284807	2.99	53	-32.68	8		



2018-10-22 17	26.9	26.2	7.61	42.7	41.7	12.1	0.02	0.02	0.01	5.63	283084	2.97	53.2	-35.94	8		
2018-10-22 18	26.7	26.3	7.76	35.2	34.6	10.2	0.02	0.02	0.01	5.74	290466	3.05	53.2	-35.11	8		
2018-10-22 19	23.7	23.7	6.91	36.8	36.9	10.8	0.02	0.02	0.01	6.05	292117	3.06	53.1	-33.38	8		
2018-10-22 20	25	24.8	7.36	40	39.7	11.8	0.02	0.02	0.01	5.86	294200	3.09	53.2	-34.65	8		
2018-10-22 21	23.4	23.4	7.06	38.1	38.1	11.5	0.02	0.02	0.01	6	301846	3.17	53.2	-39.6	8		
2018-10-22 22	22.5	22.9	6.79	39	39.7	11.8	0.02	0.02	0.01	6.26	302127	3.17	53	-64.36	8		
2018-10-22 23	19.6	19.9	6.09	38	38.6	11.8	0.03	0.03	0.01	6.22	310216	3.25	53.1	-54.4	8		
2018-10-23 00	23.3	23.6	6.85	38.7	39.3	11.4	0.02	0.02	0.01	6.22	294475	3.1	53.8	-60.33	8		
2018-10-23 01	25.9	25.8	7.5	41.4	41.4	12	0.03	0.03	0.01	5.98	289774	3.05	53.8	-64	8		
2018-10-23 02	24.2	24.4	6.95	43.2	43.6	12.4	0.02	0.02	0.01	6.12	287644	3.02	53.6	-67	8		
2018-10-23 03	26	26.1	7.47	44.4	44.6	12.8	0.03	0.03	0.01	6.08	287475	3.02	53.3	-66	8		
2018-10-23 04	28.2	28.5	8	44.5	45	12.6	0.03	0.03	0.01	6.19	284078	2.98	53.3	-67.3	8		
2018-10-23 05	28	27.8	7.89	42.4	42.1	11.9	0.03	0.03	0.01	5.9	281779	2.95	52.8	-64.31	8		
2018-10-23 06	27.7	27.9	7.82	40.6	40.8	11.5	0.03	0.03	0.01	6.1	282340	2.95	52.2	-63.4	8		
2018-10-23 07	25.6	26	7.24	42.6	43.2	12	0.03	0.03	0.01	6.18	282157	2.95	51.7	-67.42	8		
2018-10-23 08	26.6	26.9	7.42	41.2	41.6	11.5	0.03	0.03	0.01	6.12	278489	2.91	51.9	-63.51	8		
2018-10-23 09	25.3	25.8	7.01	39.9	40.6	11	0.03	0.03	0.01	6.26	276538	2.89	51.7	-55.83	8		
2018-10-23 10	24.5	24.3	6.75	38.8	38.4	10.7	0.02	0.02	0.01	5.83	275070	2.88	52.1	-50	8		
2018-10-23 11	19.6	19.4	5.57	37.9	37.7	10.8	0.02	0.02	0.01	5.88	284751	2.98	52.1	-50.1	8		
2018-10-23 12	28	28	8.12	37.6	37.6	10.9	0.02	0.02	0.01	6.01	289877	3.03	52.2	-50.83	8		
2018-10-23 13	26.8	26.9	7.72	37.8	38.1	10.9	0.02	0.02	0.01	6.09	288437	3.02	52.1	-48.44	8		
2018-10-23 14	22.6	22.8	6.52	40	40.4	11.6	0.02	0.02	0.01	6.15	288850	3.02	52.1	-47.3	8		
2018-10-23 15	25.8	25.5	7.67	40.5	40.2	12.1	0.02	0.02	0.01	5.85	297516	3.11	52.3	-46.02	8		
2018-10-23 16	28.4	28.3	8.4	41.2	41	12.2	0.02	0.02	0.01	5.92	295831	3.11	53.3	-47.79	8		
2018-10-23 17	18.6	18.9	5.61	41.1	41.7	12.4	0.02	0.02	0.01	6.22	300685	3.16	53.4	-47.48	8		
2018-10-23 18	15.3	15.6	4.55	41.4	42.1	12.3	0.02	0.02	0.01	6.27	297573	3.12	53.2	-47.19	8		
2018-10-23 19	17.5	17.9	5.18	38.5	39.4	11.4	0.02	0.02	0.01	6.33	296077	3.11	53.1	-48.12	8		
2018-10-23 20	23.6	24	7.01	38	38.8	11.3	0.02	0.02	0.01	6.31	297420	3.12	53.3	-50.96	8		
2018-10-23 21	13.9	14.2	4.01	42	43.1	12.2	0.02	0.02	0.01	6.36	289148	3.03	52.8	-51.56	8		
2018-10-23 22	10.7	10.7	3.06	41.1	41.2	11.7	0.02	0.02	0.01	6.06	285897	2.99	52.6	-52.81	8		
2018-10-23 23	13.1	13.2	3.68	40.8	40.9	11.5	0.02	0.02	0.01	6.03	281061	2.94	52.4	-53.1	8		
2018-10-24 00	19.3	19.5	5.5	43.9	44.2	12.5	0.02	0.02	0.01	6.11	284288	2.97	52.2	-51.92	8		
2018-10-24 01	14.7	14.8	4.14	45.7	46.1	12.9	0.02	0.02	0.01	6.12	281960	2.95	52.1	-53.83	8		

2018-10-24 02	12.1	12	3.37	39.7	39.4	11	0.02	0.02	0.01	5.86	277435	2.9	52.4	-55.48	8		
2018-10-24 03	14.2	14	3.97	43.6	42.9	12.2	0.02	0.02	0.01	5.75	278878	2.92	52.4	-58.92	8		
2018-10-24 04	13.2	13	3.65	43.7	42.9	12.1	0.02	0.02	0.01	5.72	276979	2.9	52.5	-59.91	8		
2018-10-24 05	20	20	5.56	44.9	44.9	12.5	0.02	0.02	0.01	5.98	278624	2.91	52.2	-55.73	8		
2018-10-24 06	24.9	24.4	6.98	40.3	39.6	11.3	0.02	0.02	0.01	5.72	280685	2.93	51.8	-52.43	8		
2018-10-24 07	26.4	26.3	7.62	43.8	43.6	12.6	0.02	0.02	0.01	5.94	288616	3.02	52.2	-53.25	8		
2018-10-24 08	28	27.8	8.05	47.1	46.8	13.5	0.02	0.02	0.01	5.89	287061	3.01	53.2	-55.39	8		
2018-10-24 09	21.1	21.9	6.33	44.1	45.3	13.2	0.02	0.02	0.01	6.44	299876	3.14	52.9	-44.04	8		
2018-10-24 10	19.8	19.8	5.86	47.3	47.2	14	0.02	0.02	0.01	5.98	295432	3.1	53.4	-43.38	8		
2018-10-24 11	24.3	24.1	7.27	45.5	45.1	13.6	0.02	0.02	0.01	5.87	298652	3.14	53.7	-41.4	8		
2018-10-24 12	24.2	24.1	7.3	46.9	46.8	14.2	0.02	0.02	0.01	5.97	301904	3.17	53.9	-36.78	8		
2018-10-24 13	24.9	24.6	7.38	43.2	42.8	12.8	0.02	0.02	0.01	5.85	296472	3.11	53.4	-37.5	8		
2018-10-24 14	23	22.6	6.79	43.3	42.8	12.8	0.02	0.02	0.01	5.79	295760	3.1	53	-32.65	8		
2018-10-24 15	22.3	22	6.61	43.8	43.4	13	0.02	0.02	0.01	5.84	297052	3.11	52.8	-30.9	8		
2018-10-24 16	28.6	28.1	8.54	40.1	39.4	12	0.02	0.02	0.01	5.73	297924	3.12	53	-29.91	8		
2018-10-24 17	21.6	21.5	6.45	40.6	40.5	12.1	0.02	0.02	0.01	5.97	299325	3.14	52.9	-28.79	8		
2018-10-24 18	22.7	22.5	6.73	40.4	40	12	0.02	0.02	0.01	5.87	297011	3.11	53	-32.17	8		
2018-10-24 19	23.6	23.6	7.05	41.3	41.3	12.3	0.02	0.02	0.01	5.98	298581	3.13	53	-34.67	8		
2018-10-24 20	28.9	28.8	8.37	39.6	39.5	11.5	0.02	0.02	0.01	5.95	289453	3.04	53.3	-38.38	8		
2018-10-24 21	28.9	28.6	8.39	36.5	36.2	10.6	0.02	0.02	0.01	5.85	290380	3.05	53.2	-40.35	8		
2018-10-24 22	26.4	26.4	7.64	37.7	37.8	10.9	0.02	0.02	0.01	6.01	289798	3.04	53.3	-43.22	8		
2018-10-24 23	22.5	22.4	6.56	40.8	40.6	11.9	0.02	0.02	0.01	5.93	291936	3.07	53.4	-47.19	8		
2018-10-25 00	22.4	22.4	6.68	39.4	39.4	11.8	0.02	0.02	0.01	6	298446	3.14	54	-49.14	8		
2018-10-25 01	24.9	24.9	7.33	39.1	39.1	11.5	0.02	0.02	0.01	5.98	293984	3.09	53.8	-50.31	8		
2018-10-25 02	26	26.2	7.68	42.2	42.4	12.4	0.02	0.02	0.01	6.07	294756	3.1	53.9	-51.16	8		
2018-10-25 03	26.4	26.4	7.78	45	45	13.2	0.02	0.02	0.01	5.97	294200	3.09	53.8	-52.6	8		
2018-10-25 04	24.9	24.7	7.2	38	37.7	11	0.02	0.02	0.01	5.88	288730	3.03	53.4	-53.36	8		
2018-10-25 05	21.7	21.8	6.25	39.7	39.9	11.4	0.02	0.02	0.01	6.06	287855	3.02	52.7	-49.21	8		
2018-10-25 06	23.6	23.3	6.8	39.6	39.1	11.4	0.02	0.02	0.01	5.82	288720	3.02	52.6	-48.6	8		
2018-10-25 07	24.3	24.3	6.95	41	41	11.7	0.02	0.02	0.01	5.98	285875	2.99	52.7	-50.71	8		
2018-10-25 08	24.6	24.2	6.86	41.9	41	11.6	0.02	0.02	0.01	5.7	278301	2.92	53	-53.34	8		
2018-10-25 09	20	19.7	5.68	43.3	42.8	12.3	0.02	0.02	0.01	5.81	284453	2.98	53	-46.94	8		
2018-10-25 10	18.6	18.3	5.36	40.5	39.9	11.7	0.02	0.02	0.01	5.78	288983	3.03	53.2	-42.56	8		

2018-10-25 11	20.8	20.5	5.92	41.9	41.3	12	0.02	0.02	0.01	5.77	285063	2.99	53.3	-41.19	8		
2018-10-25 12	23.1	22.9	6.61	40	39.8	11.5	0.02	0.02	0.01	5.89	286519	3	53.1	-35.43	8		
2018-10-25 13	26.2	25.9	7.64	39.6	39.2	11.6	0.02	0.02	0.01	5.84	291770	3.06	52.8	-33.25	8		
2018-10-25 14	21.4	21.6	6.52	40.5	40.8	12.3	0.02	0.02	0.01	6.1	304144	3.19	53.3	-30.34	8		
2018-10-25 15	18.6	18.6	5.62	43.8	43.8	13.3	0.02	0.02	0.01	6.03	303193	3.19	54	-32.69	8		
2018-10-25 16	15.8	15.8	4.63	46.5	46.3	13.6	0.02	0.02	0.01	5.95	292299	3.08	54.5	-41.55	8		
2018-10-25 17	15.3	15.3	4.46	45.6	45.6	13.3	0.02	0.02	0.01	5.99	290900	3.06	54.6	-38.29	8		
2018-10-25 18	18.5	18	5.34	40.1	39.2	11.6	0.02	0.02	0.01	5.66	288958	3.05	54.7	-41.14	8		
2018-10-25 19	20.3	19.9	6.02	38.9	38	11.5	0.02	0.02	0.01	5.63	296213	3.12	54.8	-60.58	8		
2018-10-25 20	28.8	29	8.62	40.9	41.2	12.2	0.02	0.02	0.01	6.09	298978	3.15	54.7	-65.75	8		
2018-10-25 21	25.9	25.5	7.35	42.7	42	12.1	0.03	0.03	0.01	5.75	283472	2.98	54.1	-66.35	8		
2018-10-25 22	27	26.8	7.56	42.1	41.9	11.8	0.03	0.03	0.01	5.91	280554	2.95	53.6	-63.21	8		
2018-10-25 23	30.2	29.5	8.47	39.5	38.6	11.1	0.03	0.03	0.01	5.67	280765	2.95	53.4	-59.08	8		
2018-10-26 00	29.2	28.8	8.35	41.1	40.5	11.8	0.03	0.03	0.01	5.78	286166	3	53.2	-62.95	8		
2018-10-26 01	28.3	28	8.19	41.1	40.7	11.9	0.03	0.03	0.01	5.85	289063	3.03	52.9	-60.67	8		
2018-10-26 02	21.6	21.3	6.14	39.3	38.6	11.2	0.03	0.02	0.01	5.75	283867	2.98	52.8	-60.41	8		
2018-10-26 03	23.1	22.8	6.71	42.6	42	12.4	0.03	0.03	0.01	5.79	290505	3.04	52.2	-61.42	8		
2018-10-26 04	25.5	24.7	7.13	41.4	40.2	11.6	0.03	0.02	0.01	5.54	280174	2.93	52.1	-62.78	8		
2018-10-26 05	12	11.7	3.37	43.2	42.2	12.1	0.03	0.03	0.01	5.65	280823	2.94	52	-64.65	8		
2018-10-26 06	11.5	11.4	3.25	41.1	40.7	11.6	0.03	0.02	0.01	5.86	281826	2.94	51.8	-68.23	8		
2018-10-26 07	13.1	13.2	3.77	43.1	43.5	12.4	0.03	0.03	0.01	6.12	287809	3	51.4	-69.54	8		
2018-10-26 08	22	22.1	6.13	45.2	45.5	12.6	0.03	0.03	0.01	6.09	278870	2.91	51.3	-69.48	8		
2018-10-26 09	27.7	27.1	7.89	42	41.2	12	0.03	0.03	0.01	5.7	285220	2.98	51.6	-74.15	8		
2018-10-26 10	24.6	24.3	6.82	39.4	38.9	10.9				5.8	276568	2.89	51.5	-74.59	8		
2018-10-26 11	22.5	22	6.1	40.4	39.6	11				5.71	271653	2.84	51.4	-68.75	8		
2018-10-26 12	24.6	23.9	6.91	40.4	39.1	11.3				5.53	280610	2.93	51.6	-68.1	8		
2018-10-26 13	23.8	23.5	6.81	43	42.4	12.3				5.79	285926	2.99	51.5	-78.21	8		
2018-10-26 14	21.4	21.1	6.15	41.8	41.3	12				5.82	287942	3.01	51.4	-81.72	8		
2018-10-26 15	24.2	23.9	6.97	36	35.6	10.4				5.83	287714	3.01	51.7	-73.38	8		
2018-10-26 16	24.5	24.5	7.16	41.8	41.8	12.2				6	291643	3.05	52.2	-74.2	8		
2018-10-26 17	25.1	25.2	7.23	43.6	43.7	12.6				6.04	287734	3.01	52.4	-74.29	8		
2018-10-26 18	25.4	25.2	7.28	41.8	41.6	12				5.92	286436	3	52.5	-71.75	8		
2018-10-26 19	24.9	24.8	7.24	45.4	45.3	13.2				5.94	290788	3.05	52.6	-74.52	8		

2018-10-26 20	28.1	27.8	8.07	44.5	44	12.8				5.83	287502	3.01	52.8	-75.79	8		
2018-10-26 21	26.7	26.5	7.68	45.6	45.1	13.1				5.85	287450	3.01	52.7	-74.29	8		
2018-10-26 22	25.8	25.8	7.42	45.1	45	13				5.97	287313	3.01	52.2	-69.87	8		
2018-10-26 23	24.4	24.5	7.02	42.8	42.8	12.3				6	287320	3	51.7	-69.77	8		
2018-10-27 00	26.8	26.9	7.71	42	42.1	12.1				6.05	287389	3	51.8	-74.36	8		
2018-10-27 01	28.2	27.8	7.93	40.4	39.9	11.4				5.82	281387	2.94	51.6	-75.96	8		
2018-10-27 02	28.2	28.1	8.1	37.8	37.7	10.9				5.96	287503	3	51.7	-81.36	8		
2018-10-27 03	26.5	26.7	7.49	39.5	39.8	11.2				6.08	282241	2.95	51.4	-79.58	8		
2018-10-27 04	25.8	26.6	7.27	38.1	39.3	10.8				6.44	282317	2.94	50.5	-74.93	8		
2018-10-27 05	15.5	16	4.42	39.7	41	11.3				6.44	284246	2.96	51.1	-75.67	8		
2018-10-27 06	24.7	25.3	6.91	41.4	42.4	11.6				6.36	280035	2.92	51	-75.29	8		
2018-10-27 07	22.5	22.9	6.28	41	41.9	11.5				6.32	279521	2.91	51	-77.23	8		
2018-10-27 08	23.9	23.9	6.61	42.6	42.7	11.8				6.01	276382	2.88	51.2	-76.14	8		
2018-10-27 09	27.2	26.8	7.43	40.2	39.6	11				5.78	273235	2.85	51.6	-72.67	8		
2018-10-27 10	24.7	24.3	6.77	39.3	38.7	10.8				5.77	274108	2.86	51.7	-68.36	8		
2018-10-27 11	26.5	25.8	7.27	38.4	37.4	10.6				5.6	274824	2.87	51.9	-67.38	8		
2018-10-27 12	26	25.6	7.37	39.5	38.8	11.2				5.74	283198	2.96	51.8	-62.21	8		
2018-10-27 13	27.9	27.2	7.91	38.9	37.9	11				5.6	283420	2.96	52	-58.44	8		
2018-10-27 14	27.4	26.8	7.87	39.8	38.8	11.4				5.63	286965	3	52.1	-56.73	8		
2018-10-27 15	26.6	26.4	7.71	41.5	41.2	12				5.88	289628	3.03	52.2	-53.46	8		
2018-10-27 16	26.7	27	7.94	42.6	43.1	12.7				6.16	297396	3.12	52.8	-56.8	8		
2018-10-27 17	26.5	27	7.64	41.7	42.5	12				6.29	288425	3.02	53	-55.44	8		
2018-10-27 18	24.8	25.3	7.25	39.9	40.7	11.7				6.31	292809	3.07	53.1	-53.31	8		
2018-10-27 19	24.8	25.4	7.21	39	39.8	11.3				6.33	290336	3.04	53	-48.75	8		
2018-10-27 20	26	26.3	7.66	40.9	41.3	12				6.15	294351	3.09	52.8	-49.63	8		
2018-10-27 21	26.9	26.9	7.65	39.6	39.7	11.3				6.03	284549	2.98	52.5	-48.52	8		
2018-10-27 22	26.6	26.1	7.53	44.4	43.5	12.6				5.71	283113	2.96	52.2	-45.31	8		
2018-10-27 23	26	25.5	7.5	41	40.4	11.9				5.74	288799	3.02	52	-45.73	8		
2018-10-28 00	28.5	27.8	8.16	39.2	38.3	11.2				5.64	286329	2.99	51.9	-47.85	8		
2018-10-28 01	29.2	28.6	8.42	39.6	38.8	11.4				5.71	288828	3.02	51.9	-52.73	8		
2018-10-28 02	30.9	30.3	8.86	38.2	37.4	10.9				5.71	286260	2.99	51.9	-61.43	8		
2018-10-28 03	26	25.6	7.42	43.2	42.5	12.3				5.77	285177	2.98	51.8	-61.73	8		
2018-10-28 04	26.5	26	7.41	45.9	45.1	12.8				5.74	279784	2.92	51.7	-63.5	8		

2018-10-28 05	24.2	23.9	6.73	40.9	40.4	11.4				5.82	277853	2.9	51.6	-63.12	8		
2018-10-28 06	30.2	29.6	8.42	38.7	37.9	10.8				5.68	278792	2.91	51.7	-66.18	8		
2018-10-28 07	26.2	25.7	7.25	37.3	36.5	10.3				5.69	276667	2.89	51.8	-68.17	8		
2018-10-28 08	28.7	28.1	8.22	41.2	40.4	11.8				5.7	286729	3	52.4	-68.09	8		
2018-10-28 09	26.3	25.9	7.51	41.6	40.9	11.9				5.75	285636	2.99	52.8	-61	8		
2018-10-28 10	22.6	22.5	6.55	38.4	38.1	11.1				5.89	289129	3.03	52.8	-54.96	8		
2018-10-28 11	22	21.5	6.22	34.5	33.8	9.77				5.7	283268	2.97	52.9	-54.94	8		
2018-10-28 12	22.9	22.5	6.44	34.8	34.3	9.81				5.76	281501	2.95	52.3	-56.82	8		
2018-10-28 13	24.2	23.8	6.9	33.2	32.7	9.49				5.77	285664	2.99	52.1	-51.52	8		
2018-10-28 14	22.1	21.8	6.2	32.3	31.9	9.06				5.79	280227	2.93	52	-48.27	8		
2018-10-28 15	22.1	21.8	6.33	30.7	30.3	8.81				5.8	286713	3	52	-47.23	8		
2018-10-28 16	23.6	23.5	6.7	31.3	31.2	8.9				5.94	284274	2.97	52	-47.46	8		
2018-10-28 17	23.5	23.4	6.88	30.5	30.4	8.94				5.95	293089	3.07	52.4	-50.38	8		
2018-10-28 18	20.8	21.3	6.16	42.8	43.9	12.7				6.37	295932	3.1	52.8	-54.12	8		
2018-10-28 19	24.4	24.9	7.07	36.4	37.1	10.5				6.26	289015	3.03	52.6	-53.81	8		
2018-10-28 20	27.3	27.5	7.8	38.8	39.1	11.1				6.1	285647	2.99	52.6	-53.14	8		
2018-10-28 21	26	26	7.14	45.2	45.1	12.4				5.97	274360	2.87	52.5	-57.35	8		
2018-10-28 22	26.8	26.7	7.32	40.9	40.7	11.2				5.9	272536	2.85	52.3	-60.83	8		
2018-10-28 23	25.4	25.4	7.04	43.6	43.6	12.1				6.02	277726	2.91	52.2	-63.33	8		
2018-10-29 00	27.2	27.1	7.52	42.5	42.5	11.8	0.02	0.02	0.01	5.99	276659	2.89	52	-63.55	8		
2018-10-29 01	26	25.8	7.23	39.2	39	10.9	0.02	0.02	0.01	5.9	278187	2.91	52.1	-63.35	8		
2018-10-29 02	28.7	28.8	8.09	39.3	39.4	11.1	0.02	0.02	0.01	6.04	281641	2.94	51.9	-71.32	8		
2018-10-29 03	25.9	26.1	7.32	44.5	44.9	12.6	0.02	0.02	0.01	6.14	283019	2.96	51.7	-74.58	8		
2018-10-29 04	25.2	25.3	6.93	43	43.1	11.8	0.03	0.03	0.01	6.04	275170	2.87	51.4	-74.8	8		
2018-10-29 05	27.6	27.4	7.56	39	38.8	10.7	0.03	0.03	0.01	5.92	274428	2.86	51.3	-73.58	8		
2018-10-29 06	25.8	25.8	7.05	39.6	39.5	10.8	0.03	0.03	0.01	5.99	273431	2.85	51.4	-74.5	8		
2018-10-29 07	22.5	22.5	6.17	41	41.1	11.2	0.03	0.03	0.01	6.03	274117	2.86	51.3	-70.17	8		
2018-10-29 08	27.1	26.9	7.37	39	38.8	10.6	0.03	0.03	0.01	5.93	272201	2.84	51.3	-69.58	8		
2018-10-29 09	27.3	27.6	7.63	39	39.4	10.9	0.03	0.03	0.01	6.15	279243	2.91	51.4	-63.56	8		
2018-10-29 10	24.4	24.4	6.96	35.6	35.8	10.2	0.02	0.02	0.01	6.07	285936	2.99	51.6	-60.75	8		
2018-10-29 11	20.9	21.2	6.02	39	39.5	11.2	0.01	0.01	0	6.21	287743	3	51.5	-72.63	8		
2018-10-29 12	26	26.4	7.43	40.8	41.5	11.7	1.43	1.45	0.41	6.25	285479	2.98	51.6	-65.7	8		
2018-10-29 13	27.4	27.8	7.95	42	42.6	12.2	1.27	1.29	0.37	6.24	290564	3.04	52	-67.83	8		

2018-10-29 14	25.6	26.1	7.49	41.5	42.3	12.1	1.24	1.26	0.36	6.29	292235	3.06	52	-69.63	8		
2018-10-29 15	25.2	25.6	7.43	41.8	42.4	12.3	1.24	1.26	0.36	6.22	294459	3.08	52.1	-69.67	8		
2018-10-29 16	27.5	28	8.13	41.3	42	12.2	1.24	1.26	0.37	6.24	295395	3.09	52.1	-72.22	8		
2018-10-29 17	28.8	29.7	8.5	43.1	44.5	12.7	1.24	1.28	0.37	6.46	295069	3.09	52.1	-69.6	8		
2018-10-29 18	23.4	24	6.79	41.7	42.6	12.1	1.24	1.27	0.36	6.34	289747	3.03	52.2	-72.16	8		
2018-10-29 19	26.5	27.1	7.53	43.7	44.7	12.4	1.25	1.27	0.35	6.33	284098	2.97	52.1	-71.78	8		
2018-10-29 20	25.2	26.1	7.29	44.8	46.2	12.9	1.24	1.29	0.36	6.47	288953	3.02	52	-66.92	8		
2018-10-29 21	27.4	28.1	8.06	41.7	42.7	12.3	1.24	1.27	0.37	6.35	293828	3.08	52.5	-68.58	8		
2018-10-29 22	26	26.8	7.54	44.9	46.4	13	1.24	1.29	0.36	6.49	290448	3.04	52.7	-71.4	8		
2018-10-29 23	27.2	27.4	7.6	46.6	46.9	13	1.24	1.25	0.35	6.09	279624	2.93	52.3	-74.6	8		
2018-10-30 00	26	26.1	7.26	41	41.2	11.4	1.25	1.25	0.35	6.08	279490	2.92	52	-75.83	8		
2018-10-30 01	27.9	28	7.93	38.8	38.9	11	1.25	1.25	0.35	6.04	283820	2.97	51.8	-73.15	8		
2018-10-30 02	23.4	23.9	6.83	39.2	40.1	11.4	1.25	1.28	0.36	6.34	291795	3.05	51.4	-77.11	8		
2018-10-30 03	26	26.6	7.49	40.4	41.1	11.6	1.25	1.27	0.36	6.28	287336	3	51.1	-73.58	8		
2018-10-30 04	28.1	28.1	7.99	40	40.1	11.4	1.25	1.25	0.35	6.04	284569	2.97	51.2	-71.16	8		
2018-10-30 05	25	25	7.1	39.3	39.3	11.2	1.25	1.25	0.35	6.02	284271	2.97	51.3	-66.94	8		
2018-10-30 06	23	23.2	6.39	40.8	41.3	11.4	1.25	1.26	0.35	6.18	278615	2.9	51	-71.32	8		
2018-10-30 07	21.7	22.3	6.08	42.2	43.3	11.8	1.25	1.28	0.35	6.41	279980	2.92	51	-74.69	8		
2018-10-30 08	26	26.4	7.23	38.6	39.2	10.7	1.25	1.26	0.35	6.23	277796	2.9	51.2	-74.25	8		
2018-10-30 09	28.4	28.6	7.88	40.7	40.9	11.3	1.25	1.25	0.35	6.09	277702	2.9	51.4	-66.04	8		
2018-10-30 10	26.4	26.6	7.22	40.4	40.7	11	1.24	1.25	0.34	6.11	273198	2.85	51.5	-65.82	8		
2018-10-30 11	27.8	27.8	7.76	42.2	42.3	11.8	1.24	1.24	0.35	6.04	279572	2.92	51.7	-63.75	8		
2018-10-30 12	27.6	27.9	7.7	43.6	44.2	12.2	1.24	1.25	0.34	6.17	278684	2.91	51.6	-63.86	8		
2018-10-30 13	30.1	30.4	8.46	40.8	41.2	11.5	1.24	1.25	0.35	6.14	281309	2.94	51.8	-63.98	8		
2018-10-30 14	20.7	21	6.03	34.4	35	10	1.24	1.26	0.36	6.26	292068	3.06	52.2	-65.02	8		
2018-10-30 15	18.1	18.6	5.38	38	39	11.3	1.24	1.27	0.37	6.41	297463	3.11	52.4	-64.23	8		
2018-10-30 16	22.4	23	6.59	39.8	40.9	11.7	1.24	1.27	0.36	6.39	294072	3.08	52.6	-66.1	8		
2018-10-30 17	19.1	19.9	5.65	41.6	43.3	12.3	1.24	1.29	0.37	6.56	295404	3.1	53	-68.38	8		
2018-10-30 18	20.1	20.6	5.67	42.1	43.3	11.9	1.24	1.27	0.35	6.42	282606	2.96	52.7	-69.76	8		
2018-10-30 19	21.5	21.6	5.9	44.2	44.4	12.1	1.24	1.25	0.34	6.06	274412	2.87	52.4	-70.06	8		
2018-10-30 20	21.6	21.6	6.01	39.1	39.2	10.9	1.25	1.25	0.35	6.06	278566	2.91	52	-67.54	8		
2018-10-30 21	21	21.2	5.7	40.2	40.6	10.9	1.25	1.26	0.34	6.15	271156	2.83	51.9	-66.46	8		
2018-10-30 22	20.5	20.6	5.55	36	36.3	9.77	1.25	1.26	0.34	6.13	271536	2.84	51.9	-65.09	8		

2018-10-30 23	20.3	20.3	5.56	33.1	33.1	9.06	1.25	1.24	0.34	5.98	273533	2.86	52.1	-67	8		
2018-10-31 00	18.6	18.9	5.07	36.8	37.5	10	1.25	1.27	0.34	6.27	272870	2.85	51.9	-69.31	8		
2018-10-31 01	21.2	21.8	5.94	40.8	42	11.4	1.25	1.28	0.35	6.4	280387	2.93	51.9	-69.42	8		
2018-10-31 02	20	20.8	5.61	43.4	45.2	12.1	1.25	1.3	0.35	6.6	280101	2.93	51.8	-73.99	8		
2018-10-31 03	22.9	23.6	6.41	45.1	46.5	12.6	1.25	1.28	0.35	6.45	279484	2.92	51.8	-74.19	8		
2018-10-31 04	24.6	25	6.73	43.4	44.2	11.9	1.25	1.27	0.34	6.3	273862	2.86	51.8	-76.14	8		
2018-10-31 05	24.4	24.9	6.79	43.6	44.5	12.1	1.25	1.27	0.35	6.3	278553	2.91	51.8	-77.04	8		
2018-10-31 06	22.2	22.7	6.15	42.2	43.3	11.7	1.25	1.27	0.34	6.35	276813	2.89	51.6	-76.06	8		
2018-10-31 07	24.2	24.7	6.71	43.2	44	12	1.25	1.27	0.35	6.29	277142	2.9	51.7	-72.88	8		
2018-10-31 08	26.2	26.4	7.16	41.7	42	11.4	1.25	1.26	0.34	6.13	273425	2.86	51.6	-70.78	8		
2018-10-31 09	27	28	7.69	53.5	55.7	15.3	1.24	1.29	0.35	6.55	285209	2.98	51.8	-65.23	8		
2018-10-31 10	27.2	28.1	7.87	62.8	64.8	18.1	1.24	1.28	0.36	6.47	288918	3.02	51.8	-61.53	8		
2018-10-31 11	24.1	25.1	6.86	69.7	72.6	19.8	1.24	1.29	0.35	6.58	284621	2.98	52.3	-57.96	8		
2018-10-31 12	22.8	23.7	6.62	77.2	80.2	22.4	1.23	1.28	0.36	6.56	290337	3.04	52.2	-53.73	8		
2018-10-31 13	22.2	23.2	6.67	85.1	89	25.6	1.23	1.29	0.37	6.64	300612	3.15	52.5	-55.48	8		
2018-10-31 14	22.1	22.9	6.6	79.7	82.6	23.8	1.23	1.27	0.37	6.51	298894	3.13	52.5	-52.59	8		
2018-10-31 15	24.5	25.2	7.27	79.6	82	23.6	1.23	1.27	0.37	6.44	297101	3.11	52.3	-49.75	8		
2018-10-31 16	20.7	21.6	6.17	78.1	81.2	23.2	1.23	1.28	0.37	6.58	297493	3.12	52.7	-60.88	8		
2018-10-31 17	20.4	21.3	5.93	73.8	77	21.4	1.24	1.29	0.36	6.61	289970	3.04	52.7	-62.69	8		
2018-10-31 18	18.2	19.2	5.14	70.1	74	19.8	1.24	1.31	0.35	6.78	282660	2.96	52.6	-63.47	8		
2018-10-31 19	17.2	18.2	4.89	79.5	84.1	22.6	1.24	1.31	0.35	6.8	283953	2.97	52.6	-63.35	8		
2018-10-31 20	18	18.6	5.05	73.7	76.3	20.7	1.24	1.28	0.35	6.52	281308	2.95	52.7	-66.47	8		
2018-10-31 21	20.7	21.8	5.96	78.3	82.4	22.6	1.24	1.3	0.36	6.75	287947	3.02	52.6	-67.31	8		
2018-10-31 22	17.7	18.7	5.13	79.2	83.6	22.9	1.24	1.31	0.36	6.78	289332	3.03	52.6	-66.42	8		
2018-10-31 23	17.4	18.1	5.03	80.9	84.2	23.4	1.24	1.29	0.36	6.59	289646	3.03	52.7	-65.85	8		
平均值	21.4	21.6	6.08	41	41.4	11.7	0.836	0.849	0.238	6.13	284184	2.98	53	-53.777	8		
最大值	30.9	30.4	8.86	85.1	89	25.6	5.04	5.11	1.45	7.54	313505	3.28	55.9	-27.67	8		
最小值	9.48	9.62	2.67	30.5	30.3	8.54	0.01	0.01	0	5.53	258824	2.71	50.5	-86.91	8		
累计值			4521			8680			162		211432826						