

石大胜华-催化裂化再生烟气_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)								
2018-10-16 00	4.11	4.92	0.18	140	168	6.17	3.92	4.69	0.17	6.01	44012	8.89	57.6	-275.68	5.66		
2018-10-16 01	4.03	4.83	0.17	142	170	6.1	3.65	4.37	0.16	6.02	43029	8.77	58	-267.94	6.38		
2018-10-16 02	4.07	4.88	0.17	140	167	5.95	3.68	4.42	0.16	6.03	42632	8.67	58	-266.43	6.2		
2018-10-16 03	4.33	5.21	0.19	144	173	6.25	4	4.81	0.17	6.08	43454	8.83	57.9	-269.29	6.11		
2018-10-16 04	4.26	5.15	0.19	149	180	6.52	4.01	4.85	0.18	6.16	43849	8.86	57.2	-274.61	5.84		
2018-10-16 05	4.27	5.2	0.19	144	176	6.34	4.38	5.33	0.19	6.26	43852	8.87	57.7	-275.27	5.74		
2018-10-16 06	4.17	4.98	0.17	144	172	5.83	4.24	5.08	0.17	5.99	40381	8.21	57.6	-266.73	6.24		
2018-10-16 07	4.49	4.89	0.18	133	145	5.36	4.06	4.42	0.16	4.49	40336	8.17	57.9	-263.38	5.82		
2018-10-16 08	5.01	5.54	0.22	140	155	6.14	4.07	4.5	0.18	4.74	43873	8.89	57.3	-276.84	6.08		
2018-10-16 09	5.02	5.78	0.22	142	163	6.22	3.96	4.55	0.17	5.4	43833	8.88	57.6	-269.12	5.88		
2018-10-16 10	5.22	6.17	0.22	143	170	6.13	3.56	4.19	0.15	5.78	42703	8.72	57.5	-268.07	6.65		
2018-10-16 11	5.03	5.82	0.21	142	164	5.9	2.94	3.41	0.12	5.46	41613	8.55	57.6	-265.65	7.31		
2018-10-16 12	4.54	5.38	0.19	151	179	6.27	2.89	3.42	0.12	5.86	41405	8.44	56.9	-263.03	6.72		
2018-10-16 13	4.44	5.25	0.18	154	183	6.41	3.04	3.59	0.13	5.83	41535	8.4	57.4	-263.15	5.82		
2018-10-16 14	4.54	5.47	0.19	154	185	6.48	3.07	3.69	0.13	6.09	42115	8.5	57.4	-260.88	5.69		
2018-10-16 15	4.35	5.24	0.17	161	193	6.45	3.32	4	0.13	6.09	40129	8.16	57.4	-261.56	6.43		
2018-10-16 16	4.22	5.08	0.17	152	183	5.96	3.34	4.01	0.13	6.32	39130	7.89	57	-265.67	5.7		
2018-10-16 17	4.43	5.31	0.17	164	197	6.44	3.85	4.61	0.15	6.03	39210	7.94	57.4	-265.15	5.94		
2018-10-16 18	4.22	4.59	0.17	146	159	5.7	4.43	4.81	0.17	4.77	39124	7.93	57.5	-267.05	5.99		
2018-10-16 19	4.37	5.23	0.19	161	193	7	4.87	5.84	0.21	5.98	43341	8.75	57.3	-277.62	5.73		
2018-10-16 20	4.13	5.02	0.17	155	186	6.31	4.7	5.83	0.19	6.23	40839	8.26	56.7	-270.62	6		
2018-10-16 21	4.18	4.96	0.17	165	196	6.67	4.79	5.69	0.19	5.87	40379	8.15	57.3	-269.48	5.67		
2018-10-16 22							4.47	5.32	0.18		39918	8.19	57.3	-268.04	7.18		
2018-10-16 23							4.13	4.85	0.17		40352	8.18	57.2	-264.52	6.13		
2018-10-17 00							3.91	4.85	0.16		40252	8.11	56.3	-268.99	5.83		
2018-10-17 01							4.42	5.19	0.17		37722	7.61	57	-261.38	5.78		

2018-10-17 02							4.82	5.69	0.18		37633	7.64	57.1	-261.29	6.35		
2018-10-17 03							4.93	5.72	0.19		38588	7.81	57.1	-265.04	5.97		
2018-10-17 04							4.91	5.69	0.19		38413	7.92	56.5	-266.9	7.91		
2018-10-17 05							4.9	5.71	0.19		39048	7.91	57.1	-267.35	6.09		
2018-10-17 06							4.75	5.52	0.18		38902	7.88	57	-263.04	6.07		
2018-10-17 07							3.8	4.37	0.15		38360	7.82	57.1	-260.23	6.69		
2018-10-17 08							3.54	4.03	0.13		37722	7.74	56.3	-259.82	7.53		
2018-10-17 09							3.33	3.94	0.12		36916	7.48	56.7	-251.65	6.23		
2018-10-17 10							3.35	3.97	0.13		37970	7.73	56.7	-258.79	6.67		
2018-10-17 11							3.07	3.66	0.12		37789	7.69	56.6	-249.94	6.6		
2018-10-17 12							2.52	3	0.09		34554	6.97	56	-240.96	5.96		
2018-10-17 13							2.4	2.92	0.08		34210	6.96	56.5	-245.23	6.65		
2018-10-17 14							2.43	3.35	0.08		34370	6.64	56.3	-246.09	1.82		
2018-10-17 15							2.26	3.55	0.07		32120	6.19	56.2	-244.33	1.51		
2018-10-17 16							2.37	3.29	0.08		32428	6.3	55.7	-246.71	2.46		
2018-10-17 17							2.64	5.63	0.08		31887	6.22	56.3	-249.27	2.66		
2018-10-17 18							2.92	4.32	0.09		30965	6.08	56.3	-252.59	3.33		
2018-10-17 19							3.08	4.71	0.1		31042	6.17	56.2	-252.6	4.61		
2018-10-17 20							2.77	3.98	0.09		30730	6.15	55.6	-250.79	5.46		
2018-10-17 21							2.77	4.05	0.08		29353	5.94	56.5	-245.4	6.13		
2018-10-17 22							2.8	4.18	0.08		28887	5.87	56.5	-252.04	6.52		
2018-10-17 23							2.76	4.1	0.08		28667	5.85	56.6	-246.75	6.88		
2018-10-18 00							2.87	4.5	0.08		29458	6.05	56.2	-253.62	7.68		
2018-10-18 01							2.92	4.31	0.08		28744	5.89	56.8	-253.56	7.2		
2018-10-18 02							2.92	4.34	0.09		29122	5.96	56.8	-255.78	7.18		
2018-10-18 03							3.12	4.67	0.09		29327	6.02	56.8	-257.21	7.46		
2018-10-18 04							3.1	4.61	0.1		30841	6.3	56.2	-259.91	7.21		
2018-10-18 05							3.04	4.58	0.09		29725	6.09	56.7	-254.71	7.3		
2018-10-18 06							3.17	4.78	0.1		29944	6.13	56.8	-257.11	7.15		
2018-10-18 07							2.98	4.49	0.09		30084	6.16	56.8	-257.29	7.24		
2018-10-18 08							2.7	4	0.08		30637	6.25	56	-255.09	7.11		
2018-10-18 09							2.61	3.71	0.08		28946	5.93	56.8	-245.94	7.21		
2018-10-18 10							2.52	3.51	0.07		27472	5.62	56.8	-242.52	7.15		

2018-10-18 11							2.71	3.8	0.07		27477	5.64	56.9	-241.9	7.32		
2018-10-18 12							2.59	3.67	0.07		28515	5.86	56.5	-245.99	7.67		
2018-10-18 13							2.55	3.58	0.07		26929	5.53	56.9	-237.15	7.45		
2018-10-18 14							2.53	3.53	0.07		26302	5.4	57	-238.56	7.39		
2018-10-18 15							2.39	3.33	0.06		26188	5.4	57	-236.38	7.78		
2018-10-18 16							2.59	3.61	0.07		28771	5.91	56.6	-238.36	7.55		
2018-10-18 17							3.06	4.39	0.09		28674	5.91	57.1	-243.65	7.71		
2018-10-18 18							3.49	5.4	0.1		28349	5.85	57.2	-248.86	7.8		
2018-10-18 19							3.52	5.16	0.1		29218	6.02	57.2	-250.25	7.68		
2018-10-18 20							3.26	4.75	0.1		29937	6.15	56.6	-252.42	7.56		
2018-10-18 21							3.37	4.89	0.1		28819	5.96	57.2	-249.94	8		
2018-10-18 22							3.5	5.1	0.1		28692	5.9	57.2	-255.11	7.52		
2018-10-18 23							3.7	5.4	0.11		28873	5.94	57.2	-255.52	7.55		
2018-10-19 00							3.16	4.56	0.1		30538	6.27	56.6	-255.82	7.46		
2018-10-19 01							3.13	4.57	0.09		29768	6.12	57.2	-255.31	7.49		
2018-10-19 02							3.04	4.49	0.09		29617	6.08	57.3	-252.69	7.35		
2018-10-19 03							3.19	4.62	0.09		29020	5.98	57.2	-255.67	7.6		
2018-10-19 04							3.22	4.69	0.1		31101	6.36	56.5	-260.19	7.21		
2018-10-19 05							3.08	4.43	0.09		28737	5.9	57.1	-249.92	7.39		
2018-10-19 06							3.38	4.9	0.1		28150	5.77	57.2	-257.22	7.2		
2018-10-19 07							3.12	4.49	0.09		27972	5.74	57.2	-253.29	7.2		
2018-10-19 08							2.78	3.97	0.08		29701	6.1	56.7	-254.94	7.53		
2018-10-19 09							2.5	3.48	0.07		28604	5.86	57.1	-249.35	7.21		
2018-10-19 10							2.46	3.41	0.07		27774	5.69	57.2	-244.89	7.19		
2018-10-19 11							2.57	3.57	0.07		27255	5.6	57.3	-240.96	7.31		
2018-10-19 12							2.57	3.73	0.07		28146	5.79	57.1	-243.56	7.54		
2018-10-19 13							2.53	3.55	0.07		27279	5.61	57.4	-239.58	7.43		
2018-10-19 14							2.48	3.49	0.07		27168	5.6	57.6	-242.84	7.62		
2018-10-19 15							2.46	3.45	0.07		26699	5.53	57.8	-247.17	7.99		
2018-10-19 16							2.56	3.57	0.07		29068	5.99	57.3	-253.08	7.57		
2018-10-19 17							2.81	3.9	0.08		28398	5.87	57.8	-251.06	7.73		
2018-10-19 18							2.97	4.21	0.09		28732	5.94	58	-254.36	7.68		
2018-10-19 19							2.98	4.17	0.08		28327	5.88	58.1	-254.54	7.99		

2018-10-19 20							3.04	4.3	0.09		29502	6.09	57.7	-253.73	7.63		
2018-10-19 21							3.38	4.74	0.1		28767	5.94	58	-254.21	7.66		
2018-10-19 22							3.14	4.42	0.09		28643	5.91	58.1	-255.94	7.5		
2018-10-19 23							2.85	4	0.08		28586	5.91	58	-252.92	7.71		
2018-10-20 00	19.8	27.5	0.6	104	145	3.17	2.83	3.95	0.09	8.11	30361	6.26	57.7	-258.11	7.58		
2018-10-20 01	25.6	35.7	0.75	109	151	3.17	2.87	4	0.08	8.09	29219	6.05	57.9	-253.19	7.96		
2018-10-20 02	56.8	79.3	1.63	104	145	2.99	3.39	4.9	0.1	8.22	28756	5.93	58.1	-253.2	7.44		
2018-10-20 03	15.2	21.2	0.44	110	152	3.15	3.48	4.84	0.1	8.1	28770	5.93	57.9	-253.5	7.51		
2018-10-20 04	12.2	17	0.37	112	155	3.39	3.47	4.82	0.11	8.07	30417	6.26	57.5	-257.5	7.4		
2018-10-20 05	9.85	13.8	0.3	114	159	3.44	3.02	4.22	0.09	8.15	30243	6.24	58	-256.83	7.54		
2018-10-20 06	10.4	14.3	0.31	108	148	3.18	2.9	4.06	0.09	7.93	29581	6.1	58.3	-252.61	7.47		
2018-10-20 07	9.51	13	0.27	114	156	3.3	2.73	3.74	0.08	7.89	28901	5.98	58.3	-252.04	7.78		
2018-10-20 08	11.2	15.1	0.34	111	151	3.34	2.85	3.88	0.09	7.78	30039	6.18	57.8	-256.31	7.37		
2018-10-20 09	9.28	12.8	0.27	111	153	3.19	2.81	3.87	0.08	7.97	28687	5.91	58	-250.17	7.44		
2018-10-20 10	11.1	15.1	0.31	110	149	3.1	2.6	3.54	0.07	7.8	28264	5.82	57.9	-248.15	7.4		
2018-10-20 11	9.81	13.2	0.27	112	152	3.07	2.54	3.44	0.07	7.72	27363	5.65	57.8	-242.58	7.73		
2018-10-20 12	11.4	15.1	0.33	116	154	3.41	2.55	3.4	0.08	7.54	29493	6.09	57.6	-249.71	7.67		
2018-10-20 13	10.1	13.4	0.29	117	156	3.32	2.5	3.34	0.07	7.56	28304	5.84	57.9	-243.9	7.54		
2018-10-20 14	13.9	18.3	0.39	119	157	3.3	2.5	3.33	0.07	7.44	27762	5.73	57.9	-240.97	7.59		
2018-10-20 15	14.2	18.9	0.39	119	158	3.25	2.49	3.31	0.07	7.5	27345	5.67	58	-245.44	8.09		
2018-10-20 16	29.3	38.7	0.83	119	157	3.36	2.65	3.52	0.08	7.41	28345	5.85	57.6	-251.19	7.68		
2018-10-20 17	33.1	44.3	0.94	117	157	3.32	2.82	3.78	0.08	7.6	28318	5.87	57.9	-250.06	8.02		
2018-10-20 18	35	46.5	0.98	119	159	3.34	2.99	4	0.08	7.56	28102	5.82	58.2	-252.18	7.86		
2018-10-20 19	13.7	18.6	0.38	117	159	3.27	2.97	4.02	0.08	7.75	27948	5.79	58.2	-253.69	7.9		
2018-10-20 20	14.6	19.5	0.43	109	145	3.18	2.92	3.91	0.09	7.52	29194	6.04	58	-255.67	7.79		
2018-10-20 21	11.5	15.5	0.33	107	144	3.07	2.89	3.89	0.08	7.66	28732	5.95	58.2	-255.38	7.82		
2018-10-20 22	13.5	18	0.38	105	140	2.98	3	3.99	0.09	7.52	28367	5.87	58.3	-254.33	7.79		
2018-10-20 23	10.7	14.4	0.3	111	148	3.12	2.98	4	0.08	7.6	28241	5.87	58.3	-254.81	8.15		
2018-10-21 00	12.4	16.4	0.36	109	144	3.15	2.99	3.95	0.09	7.92	29043	6.09	58	-256.19	9.27		
2018-10-21 01	12.9	17.1	0.37	112	149	3.2	2.9	3.85	0.08	7.49	28589	5.91	58.2	-254.04	7.61		
2018-10-21 02	28.1	37	0.8	110	145	3.11	2.98	3.93	0.08	7.4	28356	5.87	58.4	-252.72	7.69		
2018-10-21 03	30.8	40.8	0.86	109	145	3.03	3.28	4.35	0.09	7.48	27829	5.75	58.4	-247.94	7.58		
2018-10-21 04	20.7	27.1	0.6	113	148	3.29	3.2	4.26	0.09	7.33	29189	6.02	57.9	-252.05	7.51		

2018-10-21 05	13.2	17.6	0.39	113	152	3.36	3.45	4.6	0.1	7.57	29642	6.12	58.1	-257.23	7.57		
2018-10-21 06	13.4	17.7	0.39	114	151	3.31	3.22	4.25	0.09	7.43	29008	6.07	58.2	-255.52	8.82		
2018-10-21 07	11.2	14.8	0.32	114	150	3.24	2.73	3.61	0.08	7.45	28561	5.9	58.1	-251.67	7.56		
2018-10-21 08	13	17	0.39	113	148	3.38	2.83	3.7	0.08	7.26	29844	6.15	57.7	-256.31	7.46		
2018-10-21 09	12.4	16	0.35	110	143	3.15	2.7	3.49	0.08	7.12	28551	5.89	57.9	-246.12	7.56		
2018-10-21 10	17.8	22.7	0.5	108	138	3.01	2.64	3.37	0.07	6.93	27842	5.74	58	-242.13	7.5		
2018-10-21 11	21.7	27.9	0.6	109	140	3.02	2.6	3.33	0.07	7.02	27760	5.75	58	-241.12	7.91		
2018-10-21 12	59	74.8	1.75	110	139	3.24	2.54	3.23	0.08	6.86	29570	6.09	57.7	-244.05	7.53		
2018-10-21 13	58.5	74.8	1.66	109	139	3.1	2.44	3.12	0.07	6.94	28440	5.88	57.7	-241.6	7.78		
2018-10-21 14	104	132	2.92	107	136	3.01	2.49	3.16	0.07	6.89	28224	5.81	57.5	-237.39	7.53		
2018-10-21 15	47.1	59.6	1.35	111	141	3.19	2.52	3.19	0.07	6.8	28685	5.92	57.8	-240.19	7.65		
2018-10-21 16	24.1	30	0.69	114	142	3.27	2.56	3.2	0.07	6.64	28790	5.95	57.6	-239.22	7.85		
2018-10-21 17	16.1	20.4	0.45	115	147	3.25	2.55	3.24	0.07	6.87	28174	5.82	57.7	-237.31	7.78		
2018-10-21 18	16.6	21.1	0.46	116	146	3.23	2.59	3.29	0.07	6.84	27904	5.78	57.9	-242.33	7.9		
2018-10-21 19	13.9	17.8	0.4	117	151	3.35	2.68	3.45	0.08	7.05	28643	5.93	58	-247.85	7.85		
2018-10-21 20	16.1	20.5	0.48	117	148	3.46	2.7	3.44	0.08	6.89	29670	6.15	57.7	-251.1	8.06		
2018-10-21 21	14.3	18.4	0.42	118	152	3.47	2.71	3.49	0.08	7.08	29436	6.12	57.9	-249.35	8.25		
2018-10-21 22	20.5	26.6	0.59	119	154	3.41	2.79	3.62	0.08	7.16	28778	5.95	57.9	-252.87	7.78		
2018-10-21 23	24.7	32.4	0.72	117	154	3.4	2.78	3.66	0.08	7.33	29018	6	57.9	-251.67	7.82		
2018-10-22 00	42	54.4	1.27	118	154	3.58	2.8	3.7	0.08	7.17	30269	6.26	57.7	-251.42	7.86		
2018-10-22 01	20.4	26.5	0.6	120	156	3.52	2.79	3.63	0.08	7.22	29453	6.08	57.6	-250.17	7.78		
2018-10-22 02	16.6	21.4	0.48	120	155	3.43	2.94	3.8	0.08	7.1	28677	5.94	57.7	-248.43	7.91		
2018-10-22 03	13.4	17.3	0.4	120	156	3.55	2.68	3.47	0.08	7.14	29558	6.11	57.7	-247.92	7.73		
2018-10-22 04	14.8	18.9	0.45	121	155	3.69	2.65	3.43	0.08	7.01	30513	6.31	57.6	-249.78	7.82		
2018-10-22 05	13.8	18	0.41	121	157	3.59	2.79	3.63	0.08	7.2	29666	6.13	58	-251.29	7.63		
2018-10-22 06	18	23.2	0.53	120	154	3.52	2.89	3.75	0.09	7.14	29470	6.15	58.1	-251.55	8.65		
2018-10-22 07	21.2	27.2	0.62	120	155	3.51	2.61	3.35	0.08	7.05	29199	6.03	58	-247.71	7.63		
2018-10-22 08	21.4	27.3	0.64	120	154	3.61	2.49	3.17	0.07	7.18	30035	6.19	57.8	-248.51	7.57		
2018-10-22 09	13.5	17.1	0.4	122	155	3.61	2.37	3	0.07	6.86	29551	6.1	57.7	-246.52	7.65		
2018-10-22 10	14	17.5	0.4	122	153	3.47	2.29	2.88	0.07	6.75	28484	5.92	57.7	-242.63	8.29		
2018-10-22 11	12.7	16.2	0.37	124	159	3.64	2.47	3.16	0.07	6.96	29280	6.04	57.7	-236.48	7.67		
2018-10-22 12	15.8	19.9	0.47	123	155	3.66	2.44	3.09	0.07	6.81	29822	6.17	57.5	-238.21	7.99		
2018-10-22 13	14.9	18.9	0.45	122	154	3.68	2.41	3.05	0.07	6.84	30315	6.25	57.5	-238.94	7.7		

2018-10-22 14	25.6	32	0.75	122	152	3.56	2.4	2.99	0.07	6.62	29258	6.05	57.8	-234.83	7.9		
2018-10-22 15	18.3	23.3	0.53	138	176	4	2.35	2.99	0.07	6.89	28950	5.99	57.4	-234.75	7.98		
2018-10-22 16	16.1	20.3	0.48	135	171	4.01	2.39	3.04	0.07	6.81	29644	6.14	57.3	-239.55	8.07		
2018-10-22 17	12.5	16	0.37	136	175	4.02	2.48	3.19	0.07	7.01	29551	6.15	57.3	-236.83	8.58		
2018-10-22 18	13.9	17.7	0.41	133	171	3.91	2.57	3.3	0.08	7.02	29277	6.08	57.5	-237.91	8.28		
2018-10-22 19	12.2	15.9	0.36	135	175	4.01	2.63	3.41	0.08	7.14	29666	6.2	57.5	-238.27	8.8		
2018-10-22 20	14.2	18.3	0.43	135	173	4.07	2.6	3.35	0.08	7.03	30294	6.29	57.4	-240.69	8.34		
2018-10-22 21	13.2	17.2	0.4	135	176	4.13	2.77	3.62	0.08	7.24	30644	6.37	57.4	-243.44	8.38		
2018-10-22 22	19.9	25.7	0.61	136	175	4.13	3.04	3.93	0.09	7.1	30467	6.32	57.2	-238.99	8.3		
2018-10-22 23	20.4	27.2	0.63	134	179	4.15	6.63	8.84	0.21	7.54	30952	6.43	57.6	-255.02	8.23		
2018-10-23 00	14.3	18.8	0.45	135	178	4.24	7.27	9.64	0.23	7.39	31332	6.51	57.5	-260.55	8.29		
2018-10-23 01	10.5	14.1	0.33	135	181	4.24	7.12	9.56	0.22	7.63	31375	6.49	57.5	-259.38	7.88		
2018-10-23 02	11.2	14.8	0.33	131	170	3.89	8.54	11.4	0.25	7.34	29706	6.13	57.5	-257.44	7.74		
2018-10-23 03	9.78	12.7	0.28	131	169	3.68	10.3	13.4	0.29	7.14	28149	5.81	57.4	-256.9	7.75		
2018-10-23 04	10.9	14	0.31	131	168	3.77	11.3	14.5	0.32	7.06	28824	5.96	57.3	-259.87	7.87		
2018-10-23 05	9.66	12.6	0.29	130	170	3.92	11.2	14.7	0.34	7.24	30031	6.2	57.1	-265.08	7.91		
2018-10-23 06	11.6	14.8	0.34	129	167	3.83	13.2	17	0.39	7.28	29597	6.09	57.2	-262.22	7.51		
2018-10-23 07	10.6	13.7	0.31	129	167	3.76	11.9	15.4	0.35	7.15	29145	5.99	57.2	-259.85	7.49		
2018-10-23 08	12.6	15.8	0.35	126	158	3.52	7.62	9.57	0.21	6.7	27941	5.73	56.9	-254.81	7.34		
2018-10-23 09	12.4	15.6	0.37	120	151	3.53	4.74	5.98	0.14	6.76	29477	6.04	56.3	-250.83	7.39		
2018-10-23 10	15.4	19.2	0.43	118	148	3.33	2.97	3.73	0.08	6.69	28127	5.76	56.6	-246.59	7.31		
2018-10-23 11	13.9	17.3	0.38	123	154	3.36	2.26	2.82	0.06	6.61	27255	5.61	56.7	-240.79	7.68		
2018-10-23 12	17.3	21.3	0.47	122	151	3.3	1.8	2.22	0.05	6.44	26974	5.54	56.8	-240.02	7.46		
2018-10-23 13	15.7	19.6	0.46	124	155	3.66	1.57	1.96	0.05	6.57	29434	6.06	56.4	-243.88	7.87		
2018-10-23 14	13.9	18.3	0.42	137	180	4.14	1.6	2.11	0.05	7.36	30176	6.2	56.7	-241.75	7.55		
2018-10-23 15	11.4	14.8	0.33	134	174	3.89	1.31	1.7	0.04	7.15	28982	5.96	56.7	-240.73	7.63		
2018-10-23 16	12.7	16.3	0.37	128	164	3.74	1.52	1.96	0.04	7.06	29297	6.03	57	-240.84	7.61		
2018-10-23 17	11.8	15.2	0.36	130	167	3.97	2.19	2.82	0.07	7.05	30530	6.29	56.7	-243.1	7.76		
2018-10-23 18	13.4	17.1	0.39	128	163	3.78	2.64	3.39	0.08	7	29478	6.11	57.2	-244.03	8.23		
2018-10-23 19	11.8	15.3	0.35	128	165	3.81	2.51	3.24	0.07	7.07	29822	6.16	57.3	-243	7.8		
2018-10-23 20	13.8	17.9	0.41	128	166	3.85	2.65	3.44	0.08	7.18	30042	6.21	57.3	-245.41	7.94		
2018-10-23 21	12.2	15.9	0.38	128	167	4	2.38	3.11	0.07	7.27	31294	6.47	57	-249.21	8.02		
2018-10-23 22	15.4	20.1	0.47	129	169	3.92	3.11	4.09	0.09	7.3	30328	6.25	57.2	-251.92	7.61		

2018-10-23 23	14.4	19.1	0.45	128	171	4.05	4.02	5.35	0.13	7.5	31557	6.51	57.4	-257.12	7.66		
2018-10-24 00	22.8	29.3	0.66	124	160	3.57	5	6.46	0.14	7.07	28754	6.07	57.5	-255.25	9.64		
2018-10-24 01	32.7	42.1	0.99	125	161	3.81	5.26	6.77	0.16	7.05	30417	6.27	57.4	-257.5	7.69		
2018-10-24 02	26.8	34.2	0.79	127	162	3.75	5.56	7.1	0.16	6.95	29462	6.07	57.5	-254.32	7.53		
2018-10-24 03	17.4	22.1	0.5	123	157	3.55	4.89	6.23	0.14	6.93	28891	5.96	57.6	-252.79	7.63		
2018-10-24 04	18.6	24.3	0.54	125	159	3.64	4.96	6.74	0.14	7.13	29202	6.02	57.6	-254.1	7.53		
2018-10-24 05	15.8	20.4	0.49	124	160	3.84	5.43	7	0.17	7.09	30899	6.36	57.4	-259.6	7.57		
2018-10-24 06	19.7	25.1	0.58	125	160	3.71	5.16	6.58	0.15	6.94	29571	6.09	57.4	-255.26	7.58		
2018-10-24 07	18.8	24.7	0.55	129	170	3.8	4.16	5.49	0.12	7.38	29393	6.06	57.3	-255.4	7.62		
2018-10-24 08	23	29.2	0.66	130	166	3.74	2.68	3.42	0.08	6.92	28706	5.9	57.2	-250.22	7.44		
2018-10-24 09	19.1	24.7	0.57	125	162	3.74	1.44	1.86	0.04	7.14	29866	6.16	56.9	-249.27	7.89		
2018-10-24 10	22.4	29	0.65	133	172	3.86	1.08	1.39	0.03	7.14	29067	5.97	56.7	-241.62	7.53		
2018-10-24 11	27.5	35.2	0.78	134	171	3.82	0.75	0.96	0.02	6.95	28492	5.88	56.7	-235.73	7.88		
2018-10-24 12	22.1	28.1	0.61	136	173	3.78	0.64	0.82	0.02	6.93	27768	5.71	56.9	-232.54	7.6		
2018-10-24 13	14.6	18.6	0.41	133	170	3.73	0.59	0.75	0.02	6.89	27969	5.76	57	-233.79	7.66		
2018-10-24 14	15.4	19.4	0.41	132	166	3.53	0.52	0.66	0.01	6.78	26760	5.52	57.2	-228.41	7.71		
2018-10-24 15	13.7	17.5	0.36	131	167	3.45	0.41	0.53	0.01	6.93	26298	5.45	57.2	-226.92	8.13		
2018-10-24 16	15.8	20.1	0.42	128	163	3.44	0.46	0.59	0.01	6.92	26807	5.55	57.3	-230.19	8.09		
2018-10-24 17	13.4	17.3	0.39	130	168	3.78	0.83	1.07	0.02	7.11	29140	6.08	57.4	-243.79	8.76		
2018-10-24 18	15.9	20.5	0.46	128	165	3.67	1.45	1.88	0.04	7.13	28739	5.99	57.8	-246.55	8.48		
2018-10-24 19	15.1	19.6	0.42	126	164	3.52	1.5	1.95	0.04	7.2	27926	5.82	57.9	-242.71	8.56		
2018-10-24 20	23.6	30.3	0.65	125	160	3.44	1.32	1.78	0.04	7.04	27562	5.74	57.9	-242.44	8.47		
2018-10-24 21	23.5	30.6	0.71	125	162	3.75	1.33	1.73	0.04	7.21	30048	6.29	57.9	-251	8.94		
2018-10-24 22	17.3	22.3	0.49	123	158	3.5	1.71	2.22	0.05	7.14	28503	5.94	58	-249.46	8.45		
2018-10-24 23	12.9	17	0.37	123	162	3.49	2.02	2.66	0.06	7.33	28372	5.91	58	-246.4	8.49		
2018-10-25 00	13.2	17.4	0.38	122	159	3.48	1.9	2.55	0.05	7.38	28530	5.93	57.9	-245.73	8.3		
2018-10-25 01	11.6	15.6	0.35	125	168	3.83	1.96	2.63	0.06	7.62	30564	6.37	57.7	-249.58	8.52		
2018-10-25 02	12.9	17.2	0.39	124	164	3.76	2.16	2.87	0.07	7.5	30385	6.31	57.7	-250.31	8.17		
2018-10-25 03	11.5	15.4	0.34	124	165	3.69	2.37	3.17	0.07	7.59	29897	6.21	57.7	-250.79	8.25		
2018-10-25 04	13.3	17.6	0.4	124	165	3.71	2.21	2.94	0.07	7.51	29873	6.18	57.6	-252.72	7.87		
2018-10-25 05	12.3	16.5	0.39	123	165	3.93	2.13	2.85	0.07	7.59	31803	6.57	57.5	-255.9	7.86		
2018-10-25 06	15.6	20.6	0.46	125	165	3.7	2.38	3.14	0.07	7.42	29617	6.14	57.5	-252.76	8.07		
2018-10-25 07	13.9	18.4	0.41	121	161	3.57	1.87	2.47	0.05	7.42	29414	6.09	57.6	-249.12	7.93		

2018-10-25 08	15.6	20.4	0.46	122	160	3.57	1.73	2.28	0.05	7.32	29171	6.01	57.5	-248.66	7.61		
2018-10-25 09	13.5	17.6	0.41	119	155	3.62	1.1	1.43	0.03	7.22	30478	6.29	57.5	-247.04	7.66		
2018-10-25 10	18.5	23.6	0.53	115	146	3.29	0.89	1.15	0.03	6.96	28607	5.89	57.6	-240.22	7.55		
2018-10-25 11	17.6	22.2	0.49	117	147	3.26	0.66	0.84	0.02	6.81	27937	5.8	57.6	-236.6	8.29		
2018-10-25 12	32.9	41	0.91	114	143	3.18	0.56	0.7	0.02	6.64	27837	5.74	57.6	-234.2	7.63		
2018-10-25 13	43.8	54.6	1.3	112	140	3.33	0.56	0.69	0.02	6.59	29703	6.13	57.5	-239.04	7.76		
2018-10-25 14	64.5	79.6	1.86	109	135	3.14	0.54	0.67	0.02	6.53	28809	5.95	57.6	-236.03	7.78		
2018-10-25 15	34.4	42.8	0.98	110	137	3.13	0.51	0.64	0.01	6.59	28523	5.9	57.5	-234.85	7.97		
2018-10-25 16	25.3	31.3	0.7	104	129	2.91	0.66	0.83	0.02	6.52	27887	5.8	57.5	-235.47	8.39		
2018-10-25 17	23.1	29.1	0.69	107	134	3.18	0.81	1.02	0.02	6.74	29856	6.19	57.4	-241.42	8.11		
2018-10-25 18	40.2	49.9	1.15	105	131	3.02	0.81	1.02	0.02	6.57	28706	5.95	57.5	-233.94	8.07		
2018-10-25 19	34.6	44.2	1.02	103	131	3.01	1.62	2.09	0.05	7	29321	6.08	57.6	-248.17	8.18		
2018-10-25 20	20.7	26.6	0.6	104	134	3	2.86	3.71	0.08	7.13	28885	5.99	57.7	-252.61	8.1		
2018-10-25 21	14.1	18.6	0.43	104	137	3.16	3.42	4.51	0.1	7.39	30499	6.34	57.6	-251.75	8.4		
2018-10-25 22	15.2	20	0.45	102	134	3.01	3.27	4.32	0.1	7.42	29515	6.12	57.7	-250.3	8.16		
2018-10-25 23	12.8	17.2	0.39	102	137	3.08	3.36	4.52	0.1	7.63	30109	6.23	57.7	-251.29	7.89		
2018-10-26 00	14.2	18.9	0.43	97.4	129	2.95	3.3	4.4	0.1	7.55	30243	6.25	57.8	-254.38	7.69		
2018-10-26 01	12.6	16.8	0.4	96.3	129	3.03	3.19	4.26	0.1	7.59	31521	6.52	57.6	-257.88	7.83		
2018-10-26 02	14.6	19.3	0.45	91.5	122	2.83	3.82	5.09	0.12	7.51	30908	6.39	57.7	-254.55	7.8		
2018-10-26 03	11.4	15.4	0.36	95	128	2.99	4.39	5.94	0.14	7.71	31452	6.48	57.3	-252.29	7.66		
2018-10-26 04	12.1	16.3	0.39	89.1	119	2.84	5.09	6.93	0.16	7.71	31875	6.56	57.2	-259.98	7.5		
2018-10-26 05	10.6	14.4	0.35	89.4	122	2.94	5.49	7.46	0.18	7.8	32823	6.75	57.1	-266.79	7.56		
2018-10-26 06	11.2	15.4	0.36	86.1	117	2.78	5.38	7.63	0.17	7.88	32329	6.68	57.1	-266.4	7.9		
2018-10-26 07	10.6	14.3	0.34	86.1	117	2.81	5.32	7.21	0.17	7.73	32584	6.7	57.2	-262.81	7.45		
2018-10-26 08	11.9	15.8	0.38	81.2	108	2.57	4.86	6.53	0.15	7.57	31638	6.49	56.9	-253.86	7.3		
2018-10-26 09	11.8	15.6	0.36	74.9	98.7	2.26	3.87	5.11	0.12	7.38	30226	6.2	56.7	-249.62	7.44		
2018-10-26 10	14.8	19.5	0.44	74.6	97.9	2.24	3.43	4.53	0.1	7.4	29996	6.09	56.4	-250.13	6.49		
2018-10-26 11	14.1	18.9	0.42	68.9	92.4	2.04	3.08	4.13	0.09	7.63	29573	5.99	56.2	-244.71	6.28		
2018-10-26 12	26.2	35	0.77	69.8	93	2.06	2.71	3.64	0.08	7.61	29559	6	56.3	-243.21	6.58		
2018-10-26 13	23.3	31.1	0.7	67.9	90.4	2.05	2.5	3.33	0.08	7.53	30234	6.16	56.2	-241.56	6.87		
2018-10-26 14	19.2	25.4	0.56	69.5	91.6	2.01	2.26	3	0.07	7.48	28908	5.93	56.2	-237.39	7.56		
2018-10-26 15	13	17.8	0.37	64.6	87.5	1.85	2.04	2.77	0.06	7.62	28693	5.79	56.2	-238.94	5.94		
2018-10-26 16	16.2	20.7	0.48	62.2	79.4	1.86	4.91	6.25	0.15	6.93	29832	5.87	54.3	-301.16	3.87		

2018-10-26 17	14.4	18.7	0.45	62	80.3	1.93	6.11	7.91	0.19	7.14	31216	6.23	56.2	-248.81	4.94		
2018-10-26 18	17.2	22.6	0.54	63.3	83.1	1.98	7.41	9.75	0.23	7.35	31296	6.31	56.4	-259.12	5.83		
2018-10-26 19	18.1	24	0.6	57.2	75.9	1.88	8.12	10.8	0.27	7.47	32923	6.69	56.5	-268.23	6.49		
2018-10-26 20	33.6	45.2	1.11	51.9	69.3	1.71	9.42	12.8	0.31	7.68	33017	6.73	56.5	-268	6.88		
2018-10-26 21	22.3	29.9	0.72	52.8	70.9	1.69	11.6	15.6	0.37	7.63	32070	6.57	56.9	-270.33	7.23		
2018-10-26 22	14.2	19.2	0.45	52.9	71.2	1.67	12	16.3	0.38	7.69	31575	6.49	57	-267.35	7.49		
2018-10-26 23	10.7	14.4	0.35	49.8	67.5	1.62	13.7	18.6	0.44	7.75	32418	6.67	57	-269.88	7.5		
2018-10-27 00	11.1	18.5	0.36	49.5	79.6	1.62	17.2	27.8	0.56	9.94	32725	6.88	56.9	-275.02	9.6		
2018-10-27 01	9.21	12.6	0.3	57.6	79.1	1.9	18.2	25	0.6	7.93	33007	6.79	57	-272.25	7.57		
2018-10-27 02	10.3	14.4	0.34	58.2	81.6	1.94	19	26.8	0.63	8.08	33288	6.84	57	-276.03	7.41		
2018-10-27 03	8.83	12.4	0.29	59.3	83.6	1.96	20.1	28.3	0.66	8.26	32967	6.78	56.9	-273.1	7.59		
2018-10-27 04	12.6	17	0.42	56.2	75.7	1.85	18.7	25.2	0.62	7.71	32938	6.75	56.6	-269.57	7.3		
2018-10-27 05	13	18	0.42	53.9	74.5	1.72	18.5	25.6	0.59	8.03	31940	6.55	56.6	-271.96	7.35		
2018-10-27 06	29	39.8	0.93	52.2	71.8	1.67	19.7	27.1	0.63	7.94	31917	6.53	56.6	-271.55	7.17		
2018-10-27 07	25.8	35.8	0.81	56.6	78.3	1.77	15.5	21.5	0.49	8.03	31332	6.42	56.7	-263.77	7.24		
2018-10-27 08	17	23.1	0.55	59.3	80.6	1.94	11.6	16	0.38	7.81	32674	6.68	56.4	-260.41	7.08		
2018-10-27 09	11.5	15	0.34	59.7	78.3	1.75	8.05	10.6	0.24	7.32	29311	6	56.7	-252.15	7.18		
2018-10-27 10	11.5	15.3	0.33	56.9	75.3	1.66	5.44	7.29	0.16	7.47	29117	5.95	56.5	-251.9	7.09		
2018-10-27 11	8.87	11.4	0.25	56.6	73	1.61	4.61	5.94	0.13	7.07	28356	5.8	56.6	-243.56	7.23		
2018-10-27 12	11.3	14.5	0.34	49.3	64	1.47	3.8	4.96	0.11	6.98	29764	6.09	56.7	-244.4	7.18		
2018-10-27 13	8.99	11.6	0.26	57	73.5	1.66	3.11	4	0.09	7.08	29046	5.96	56.8	-237.04	7.38		
2018-10-27 14	11.4	14.4	0.33	63	79.4	1.81	2.61	3.31	0.07	6.81	28697	5.89	56.8	-233.3	7.4		
2018-10-27 15	9.52	12.1	0.26	55	69.7	1.52	2.03	2.57	0.06	6.85	27744	5.71	57	-232.15	7.63		
2018-10-27 16	10	12.6	0.3	61.7	77.2	1.83	2.61	3.27	0.08	6.69	29731	6.15	56.9	-240.48	8.2		
2018-10-27 17	8.09	10.5	0.23	62.4	80.9	1.79	4.01	5.21	0.12	7.15	28720	5.93	57.1	-244.85	7.83		
2018-10-27 18	8.79	11.4	0.25	63.7	82.4	1.85	4.95	6.58	0.14	7.13	28966	5.97	57.2	-243.18	7.75		
2018-10-27 19	7.18	9.41	0.2	56.1	73.5	1.58	4.77	6.25	0.13	7.31	28234	5.84	57.2	-239.83	7.98		
2018-10-27 20	8.06	10.3	0.25	59	75.3	1.81	4.92	6.26	0.15	6.96	30673	6.33	57.1	-243.88	7.89		
2018-10-27 21	6.81	8.96	0.19	61.3	80.6	1.75	5.09	6.69	0.15	7.35	28622	5.92	57.2	-237.29	7.95		
2018-10-27 22	7.6	9.96	0.22	64.4	84.1	1.86	5.6	7.35	0.16	7.33	28952	5.97	57	-236.7	7.8		
2018-10-27 23	6.4	8.56	0.18	57.8	77.4	1.66	5.92	7.92	0.17	7.59	28783	5.94	57	-241.19	7.92		
2018-10-28 00	7.23	9.49	0.22	57.2	75.3	1.73	6.07	8	0.18	7.36	30310	6.25	56.9	-247.5	7.74		
2018-10-28 01	6.22	8.38	0.18	62.9	84.7	1.84	5.99	8.07	0.18	7.67	29221	6.03	57	-248.6	7.88		

2018-10-28 02	6.9	9.33	0.2	55.8	76.2	1.62	6.45	8.89	0.19	7.68	28970	5.97	57	-251.19	7.7		
2018-10-28 03	6.06	8.25	0.18	63.8	87	1.86	6.91	9.41	0.2	7.82	29243	6.03	57	-251.96	7.78		
2018-10-28 04	6.66	8.93	0.2	65	87.4	1.94	8.19	11	0.24	7.64	29758	6.13	56.9	-257.08	7.69		
2018-10-28 05	5.74	7.85	0.17	66	90.2	1.95	9.23	12.6	0.27	7.87	29600	6.1	57	-258.27	7.75		
2018-10-28 06	6.9	9.29	0.2	58.4	78.6	1.71	10.6	14.3	0.31	7.69	29377	6.04	57	-255.88	7.55		
2018-10-28 07	6.03	8.34	0.18	71.8	99.4	2.12	10.2	14.1	0.3	8.03	29544	6.09	57	-255.9	7.7		
2018-10-28 08	8.47	11.4	0.26	53.6	71.9	1.63	7.34	9.91	0.22	7.68	30479	6.29	56.9	-254.63	7.87		
2018-10-28 09	7.65	10.4	0.23	57.4	77.7	1.71	5.08	6.88	0.15	7.77	29832	6.14	56.8	-250.35	7.6		
2018-10-28 10	14.5	19.3	0.42	56.1	74.9	1.63	3.5	4.64	0.1	7.78	29022	5.96	56.6	-240.02	7.48		
2018-10-28 11	13.4	18.1	0.38	68.6	92.4	1.96	2.14	2.89	0.06	7.69	28643	5.89	56.5	-221.46	7.76		
2018-10-28 12	27	35.7	0.82	70.8	95.9	2.16	1.62	2.18	0.05	7.5	30538	6.27	56.4	-229.63	7.57		
2018-10-28 13	23.5	31.6	0.69	66.3	89.1	1.95	1.42	1.9	0.04	7.63	29375	6.04	56.4	-224.9	7.73		
2018-10-28 14	26.6	35.1	0.74	71.1	94.7	1.99	1.36	1.83	0.04	7.52	28019	5.76	56.6	-225.37	7.63		
2018-10-28 15	9.3	12.5	0.26	62.2	83.7	1.73	1.06	1.43	0.03	7.65	27831	5.73	56.7	-225.73	7.78		
2018-10-28 16	8.63	11.3	0.25	66.3	87.4	1.92	1.02	1.34	0.03	7.59	28916	5.95	56.7	-234.18	7.68		
2018-10-28 17	7.73	10.1	0.22	80.1	104	2.26	1.22	1.58	0.03	7.21	28207	5.83	57.1	-235.25	7.91		
2018-10-28 18	8.19	10.7	0.23	63.7	83.1	1.77	1.9	2.51	0.05	7.33	27799	5.74	57.2	-235.39	7.81		
2018-10-28 19	6.89	9.22	0.19	78	104	2.18	2.71	3.63	0.08	7.58	27997	5.79	57.3	-233.71	7.96		
2018-10-28 20	7.12	9.35	0.21	78.6	103	2.33	2.99	3.95	0.09	7.37	29660	6.12	57.2	-238.46	7.82		
2018-10-28 21	6.24	8.21	0.18	64.1	84.2	1.84	3.27	4.3	0.09	7.35	28651	5.92	57.3	-234.33	7.93		
2018-10-28 22	6.82	8.85	0.2	72.9	94.8	2.1	3.63	4.75	0.1	7.23	28869	5.96	57.3	-239.59	7.78		
2018-10-28 23	5.99	8.03	0.17	67.5	90.7	1.92	3.81	5.12	0.11	7.63	28452	5.88	57.4	-243.81	7.93		
2018-10-29 00	6.17	8.26	0.18	54.4	73	1.57	3.63	4.91	0.1	7.63	28826	5.95	57.2	-244.68	7.8		
2018-10-29 01	5.5	7.57	0.16	64.2	88.5	1.83	3.74	5.15	0.11	7.97	28471	5.91	57.3	-246.44	8.33		
2018-10-29 02	6.04	8.14	0.17	55.5	74.8	1.58	5.75	7.73	0.16	7.91	28556	5.9	57.3	-250.5	7.95		
2018-10-29 03	5.25	7.33	0.15	63	88	1.78	6.8	9.49	0.19	8.14	28315	5.85	57.3	-250.52	7.94		
2018-10-29 04	5.56	7.72	0.17	59.5	83	1.78	7.35	10.2	0.22	8.09	29938	6.17	57.1	-253.84	7.75		
2018-10-29 05	5.08	7.16	0.15	67.6	95.4	1.96	7.92	11.2	0.23	8.27	29058	6	57.3	-253.27	7.87		
2018-10-29 06	5.59	7.81	0.16	68.3	96.9	1.96	8.36	11.9	0.24	8.15	28698	5.92	57.2	-252.63	7.71		
2018-10-29 07	5.09	7.18	0.15	65.8	92.9	1.89	6.92	9.77	0.2	8.28	28721	5.93	57.1	-250.9	7.79		
2018-10-29 08	5.67	7.65	0.17	69.8	93.8	2.09	6.28	8.52	0.19	7.74	29913	6.17	56.9	-248.84	7.79		
2018-10-29 09	5.25	7.27	0.16	68.2	94.4	2.03	5.11	7.07	0.15	8.03	29760	6.13	56.7	-242.12	7.73		
2018-10-29 10	6.44	8.82	0.19	65.7	90	1.95	5.14	7.11	0.15	7.97	29617	6.08	56.5	-230.06	7.59		

2018-10-29 11	5.6	7.87	0.17	79.1	111	2.45	5.25	7.38	0.16	8.23	30969	6.37	56.4	-234.33	7.72		
2018-10-29 12	6.79	9.53	0.22	66.6	94.2	2.14	4.37	6.44	0.14	8.14	32036	6.58	56.4	-245.56	7.58		
2018-10-29 13	6.24	8.76	0.2	69.5	97.5	2.18	3.83	5.37	0.12	8.21	31321	6.45	56.5	-246.79	7.77		
2018-10-29 14	12.2	16.7	0.37	69.4	94.6	2.1	3.56	5.05	0.11	7.97	30220	6.22	56.6	-245.41	7.65		
2018-10-29 15	11.6	15.9	0.36	97	133	2.98	2.62	3.6	0.08	7.91	30702	6.33	56.7	-247.06	7.81		
2018-10-29 16	25.4	34.8	0.81	78.5	109	2.51	4.25	5.9	0.14	7.99	31967	6.58	56.6	-251.66	7.7		
2018-10-29 17	19.7	27.8	0.63	83	118	2.66	5.34	7.58	0.17	8.34	32066	6.62	56.9	-251.77	7.85		
2018-10-29 18	16.5	23.1	0.52	72	102	2.27	7.66	10.8	0.24	8.3	31599	6.51	57	-255.97	7.72		
2018-10-29 19	8.19	11.8	0.26	89.4	129	2.86	9.01	13	0.29	8.56	32026	6.61	57.2	-258.46	7.84		
2018-10-29 20	7.75	11	0.25	71.9	103	2.34	8.32	11.9	0.27	8.42	32511	6.73	57.2	-252.69	8.02		
2018-10-29 21	6.38	9.35	0.21	63.9	93.6	2.06	7.57	11.1	0.24	8.74	32250	6.66	57.3	-252.75	7.87		
2018-10-29 22	7.14	10.2	0.23	72.3	104	2.29	7.1	10.2	0.22	8.5	31610	6.53	57.3	-254.44	7.84		
2018-10-29 23	6.26	9.17	0.2	70.2	103	2.23	7.41	10.9	0.24	8.75	31748	6.56	57.2	-253.96	7.84		
2018-10-30 00	7.86	11.3	0.26	78.2	113	2.56	7.56	11.2	0.25	8.57	32770	6.75	57.1	-259.72	7.59		
2018-10-30 01	7.33	10.7	0.24	76.8	112	2.5	7.81	11.4	0.25	8.68	32560	6.71	57.2	-259.83	7.67		
2018-10-30 02	13.4	19.5	0.44	78	113	2.55	12.6	18.5	0.41	8.65	32702	6.73	57.2	-263.53	7.51		
2018-10-30 03	13.5	19.7	0.46	79.3	116	2.68	14	20.5	0.47	8.75	33789	6.96	57.2	-265.17	7.57		
2018-10-30 04	22.5	31.9	0.73	77.8	110	2.52	12.9	18.2	0.42	8.52	32373	6.65	57.2	-261.72	7.35		
2018-10-30 05	11.7	16.6	0.36	70.9	100	2.17	9.69	13.7	0.3	8.32	30552	6.28	57.2	-253.52	7.43		
2018-10-30 06	10.3	14.3	0.31	77	107	2.29	9.39	13.2	0.28	8.13	29740	6.1	57.3	-256.36	7.25		
2018-10-30 07	8.36	11.7	0.25	87.1	122	2.57	9.84	13.8	0.29	8.19	29530	6.08	57.3	-259.25	7.51		
2018-10-30 08	9.26	13.2	0.28	89.5	132	2.68	9	13.7	0.27	8.08	29969	6.15	57.2	-256.64	7.32		
2018-10-30 09	8.25	11.7	0.24	70.1	101	2.07	6.14	8.77	0.18	8.27	29469	5.99	57.1	-250.02	6.33		
2018-10-30 10	11.5	15.4	0.34	71.7	96	2.11	3.57	4.84	0.1	7.65	29447	5.91	56.9	-249.85	5.21		
2018-10-30 11	11.2	15.1	0.32	68.9	93	1.95	2.93	3.96	0.08	7.71	28258	5.71	56.8	-241.1	6		
2018-10-30 12	19.4	25.7	0.58	70.1	92.9	2.08	2.43	3.23	0.07	7.49	29642	6.02	56.8	-242.78	6.4		
2018-10-30 13	23.6	31.5	0.68	71.2	95.1	2.04	2.13	2.85	0.06	7.55	28653	5.84	56.7	-239.48	6.8		
2018-10-30 14	33.9	44	0.93	77.8	102	2.14	2.07	2.7	0.06	7.54	27550	5.63	57	-239.83	7		
2018-10-30 15	13.4	18	0.37	83.9	112	2.29	1.57	2.11	0.04	7.61	27298	5.62	57	-240.02	7.67		
2018-10-30 16	12.7	16.8	0.37	69.1	91.7	2.02	1.65	2.2	0.05	7.47	29201	6	57.2	-241.53	7.34		
2018-10-30 17	10.5	14.3	0.31	89.1	121	2.62	2.93	3.98	0.09	7.76	29428	6.06	57.4	-241.5	7.52		
2018-10-30 18	12.2	16.2	0.35	80.1	106	2.32	4.54	6.02	0.13	7.5	29008	5.97	57.5	-245.88	7.5		
2018-10-30 19	8.97	12.4	0.26	77.7	108	2.27	5.79	8.02	0.17	8.05	29224	6.04	57.5	-251.52	7.79		

2018-10-30 20	9.85	13.4	0.29	76.5	104	2.27	6.44	9.03	0.19	7.82	29702	6.14	57.5	-256.44	7.8		
2018-10-30 21	8.36	11.6	0.25	78.2	109	2.34	6.78	9.42	0.2	8.08	29879	6.17	57.6	-254.6	7.69		
2018-10-30 22	10.4	14.2	0.3	79.7	108	2.32	6.98	9.61	0.2	7.88	29094	6	57.2	-254.25	7.77		
2018-10-30 23	9.39	13	0.28	77.4	107	2.27	6.76	9.34	0.2	8.01	29320	6.05	57.2	-254.71	7.69		
2018-10-31 00	17.2	23.3	0.5	83.5	114	2.44	6.62	9.1	0.19	7.87	29190	6.01	57.2	-257.8	7.64		
2018-10-31 01	19	26.2	0.56	77.4	106	2.29	6.99	9.61	0.21	7.95	29606	6.12	57.3	-258.52	7.88		
2018-10-31 02	40.5	54.8	1.18	85.2	115	2.48	6.19	8.57	0.18	7.8	29114	6	57.4	-253.51	7.61		
2018-10-31 03	41.1	57.2	1.19	88.5	123	2.57	6.15	8.55	0.18	8.1	29009	5.99	57.2	-252.17	7.76		
2018-10-31 04	35.3	47.8	1.04	68.6	94.2	2.03	5.5	7.52	0.16	8.13	29616	6.1	57.2	-257.18	7.64		
2018-10-31 05	12.8	18	0.38	76.7	108	2.26	5.85	8.27	0.17	8.28	29416	6.06	57.2	-252.85	7.59		
2018-10-31 06	11	15.3	0.32	86.2	120	2.52	5.53	7.77	0.16	8.08	29245	6.04	57.2	-256.1	7.87		
2018-10-31 07	8.91	12.5	0.26	80.2	112	2.34	5.19	7.26	0.15	8.17	29175	6.01	57.1	-253	7.66		
2018-10-31 08	9.99	13.3	0.29	88.1	118	2.59	4.29	5.7	0.13	7.79	29419	6.05	57	-253.19	7.54		
2018-10-31 09	9.77	13	0.29	80.2	106	2.35	3.32	4.41	0.1	7.48	29288	6.02	57.1	-251.17	7.51		
2018-10-31 10	11.7	15.4	0.33	68.9	90.2	1.95	2.67	3.53	0.08	7.37	28324	5.83	57.1	-246.1	7.63		
2018-10-31 11	10.6	14.2	0.29	78.9	106	2.2	1.74	2.34	0.05	7.67	27890	5.74	57.2	-241.48	7.57		
2018-10-31 12	14.6	19.3	0.43	97.8	129	2.9	1.6	2.13	0.05	7.46	29656	6.12	57.2	-243.62	7.83		
2018-10-31 13	18.9	24.5	0.55	85.1	110	2.46	1.46	1.88	0.04	7.15	28883	5.96	57.4	-238.69	7.78		
2018-10-31 14	41.1	53	1.18	72.3	93.3	2.08	1.32	1.7	0.04	7.13	28732	5.93	57.5	-237.65	7.72		
2018-10-31 15	29.6	39.3	0.85	70	93	2.02	0.99	1.31	0.03	7.49	28873	5.96	57.6	-237.6	7.67		
2018-10-31 16	16	21.1	0.49	77.2	102	2.35	2.15	2.88	0.07	7.5	30399	6.27	57.6	-248.41	7.71		
2018-10-31 17	9.85	13.5	0.3	87.2	119	2.69	3.37	4.61	0.1	7.89	30911	6.38	57.7	-252.38	7.62		
2018-10-31 18	9.81	13.2	0.3	80.1	108	2.44	4.12	5.55	0.13	7.93	30430	6.28	57.9	-253.45	7.57		
2018-10-31 19	7.72	10.9	0.24	79.9	112	2.47	4.2	5.9	0.13	8.23	30890	6.41	57.9	-254.02	8.08		
2018-10-31 20	8.54	12.1	0.27	75.7	106	2.37	4.31	6.31	0.14	8.14	31326	6.47	57.8	-253.6	7.64		
2018-10-31 21	7.07	9.9	0.22	91.1	128	2.84	3.98	5.58	0.12	8.19	31128	6.43	57.8	-253.02	7.75		
2018-10-31 22	8.12	11.1	0.25	86.4	118	2.66	3.41	4.67	0.11	7.89	30821	6.37	57.8	-251.59	7.79		
2018-10-31 23	6.8	9.57	0.22	105	147	3.33	4.83	6.79	0.15	8.24	31820	6.58	57.8	-252.31	7.77		
平均值	15	19.8	0.447	99.4	130	3.06	4.18	5.65	0.13	7.37	30601	6.29	57.2	-250.68	7.43		
最大值	104	132	2.92	165	197	7	20.1	28.3	0.66	9.94	44012	8.89	58.3	-221.46	9.64		
最小值	4.03	4.59	0.15	49.3	64	1.47	0.41	0.53	0.01	4.49	26188	5.4	54.3	-301.16	1.51		
累计值			139			950			49.8		11750806						