

山东耐斯特炭黑有限公司1#_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)								
2018-10-07 00	0.03	0.12	0	0.13	0.52	0	0	0	0	15.6	43222	1.9	31.7	43.2	0.02		
2018-10-07 01	0	0	0	0.13	0.26	0	0	0	0	11.8	87401	4.03	45.9	30.4	0.01		
2018-10-07 02	0.02	0.02	0	0.13	0.17	0	0	0	0	7.93	122873	5.98	64.9	15.8	0.01		
2018-10-07 03	0	0	0	0.13	0.16	0	0	0	0	7.34	126103	6.21	69.1	14.5	0.01		
2018-10-07 04	0.02	0.02	0	0.13	0.16	0	0	0	0	7.36	126275	6.22	69.4	4.12	0.02		
2018-10-07 05	0.02	0.03	0	0.13	0.17	0	0	0	0	7.73	124399	6.13	69.5	3.18	0.01		
2018-10-07 06	0.01	0.02	0	0.13	0.17	0	0	0	0	7.81	121379	5.98	69.5	-1.68	0.01		
2018-10-07 07	0.04	0.05	0	0.13	0.17	0	0	0	0	7.77	122676	6.06	70	-2.29	0.01		
2018-10-07 08	0.03	0.04	0	0.13	0.18	0	0	0	0	7.95	123289	6.08	69.6	-1.23	0.02		
2018-10-07 09	0.03	0.04	0	0.14	0.19	0	0	0	0	7.97	125697	6.2	69.4	-2.58	0.01		
2018-10-07 10	0.04	0.05	0	0.14	0.19	0	0	0	0	8.01	123543	6.09	69.5	-1.62	0.01		
2018-10-07 11	0.03	0.05	0	0.15	0.2	0	0	0	0	7.95	123052	6.06	69.2	-5.22	0.01		
2018-10-07 12	0.02	0.03	0	0.15	0.19	0	0	0	0	7.77	123170	6.09	70.2	-7.1	0		
2018-10-07 13	0.03	0.04	0	0.15	0.2	0	0	0	0	7.99	122816	6.07	70.5	-7.85	0		
2018-10-07 14	1.77	2.8	0	28.2	44.5	0	0.23	0.35	0	8.18	118581	6.08	70.7	-13.2	3.47		
2018-10-07 15	3.3	5.37	0	66.9	109	0	0.78	1.26	0	10.2	85535	5.93	71	-10.49	28.6		
2018-10-07 16	2.12	3.71	0	53.9	94.2	0	0.4	0.69	0	11	81257	5.72	70.8	-13.32	29.7		
2018-10-07 17	2.03	3.36	0	51.2	85.1	0	0.38	0.62	0	10.4	81762	5.73	70.9	-14.59	29.4		
2018-10-07 18	1.9	2.98	0	46.2	72.5	0	0.36	0.57	0	9.84	82813	5.88	71.5	-12.34	30.2		
2018-10-07 19	1.85	2.94	0	48.7	77.2	0	0.33	0.53	0	9.97	83064	5.9	71.6	-7.24	30.2		
2018-10-07 20	1.87	3.01	0	50.3	81	0	0.33	0.54	0	10.1	83300	5.92	71.5	-4.74	30.2		
2018-10-07 21	1.92	2.74	0	46.7	66.9	0	0.8	1.14	0	8.7	91435	6.58	72.4	-4.78	30.9		
2018-10-07 22	1.95	2.9	0	48	71.5	0	1.67	2.49	0	9.24	102814	7.44	72.5	-2.56	31.3		
2018-10-07 23	2.01	3.01	0	53.5	79.9	0	1.83	2.73	0	9.29	103612	7.49	72.6	-0.7	31.2		
2018-10-08 00	2.18	3.24	0	66	98.1	0	1.96	2.92	0	9.23	103699	7.52	72.8	1.96	31.4		
2018-10-08 01	2.1	3.09	0	62.2	91.8	0	1.83	2.7	0	9.14	103739	7.52	72.8	-0.17	31.4		

2018-10-08 02	2.5	3.7	0	66.4	98.2	0	1.79	2.65	0	9.17	103737	7.53	72.9	-8.31	31.4		
2018-10-08 03	4.01	5.94	0	73.9	109	0	1.34	1.98	0	9.18	104072	7.57	73	-2.11	31.6		
2018-10-08 04	7.8	11.7	0	79	118	0	1.35	2.01	0	9.3	104179	7.57	73	7.32	31.5		
2018-10-08 05	8.32	12.5	0	81.8	123	0	1.2	1.81	0	9.34	103776	7.53	73	2.7	31.4		
2018-10-08 06	11.2	16.5	0	77	114	0	1.22	1.8	0	9.13	103192	7.42	72.4	-6.54	30.8		
2018-10-08 07	6.88	10	0	75.2	109	0	1.17	1.7	0	8.97	103168	7.52	73.1	-14.06	31.6		
2018-10-08 08	7.68	11.6	0.77	69.7	105	6.96	1.24	1.87	0.12	9.35	99840	7.51	73.2	-12.33	33.8		
2018-10-08 09	11.1	15.6	1.13	71.2	101	7.25	1.3	1.85	0.13	8.63	101886	7.61	74	-16.46	33.1		
2018-10-08 10	4.74	6.77	0.48	75	107	7.61	1.45	2.07	0.15	8.77	101455	7.66	74.2	-20.81	33.8		
2018-10-08 11	5.53	7.79	0.56	70.1	99	7.04	1.15	1.63	0.12	8.59	100395	7.65	74.4	-18.41	34.4		
2018-10-08 12	14.3	20.3	1.43	50.5	72	5.06	1.3	1.86	0.13	8.73	100284	7.69	74.2	-17.05	34.8		
2018-10-08 13	3.64	5.24	0.36	63.1	90.8	6.26	1.45	2.09	0.14	8.83	99105	7.64	74.2	-14.51	35.2		
2018-10-08 14	3.04	4.28	0.3	79.7	112	7.73	1.65	2.31	0.16	8.55	96934	7.68	75.2	-17.74	36.8		
2018-10-08 15	3.23	4.52	0.31	85.4	118	8.18	1.7	2.39	0.16	8.51	95789	7.67	75.5	-12.88	37.3		
2018-10-08 16	2.94	4.03	0.28	72.8	99.8	7.04	1.57	2.15	0.15	8.24	96704	7.65	75.4	-15.03	36.6		
2018-10-08 17	3.1	4.29	0.3	71.3	98.6	6.99	1.55	2.14	0.15	8.34	98075	7.7	75.5	-22.98	36.1		
2018-10-08 18	7.03	9.82	0.7	69.2	96.7	6.87	1.12	1.56	0.11	8.47	99203	7.72	75.4	-16.04	35.5		
2018-10-08 19	8.81	12.3	0.88	70.2	97.8	7.04	1.37	1.91	0.14	8.43	100366	7.73	75.2	-17.34	34.9		
2018-10-08 20	3.76	5.27	0.38	72.9	102	7.39	1.36	1.9	0.14	8.51	101311	7.79	75.1	-17.31	34.8		
2018-10-08 21	3.15	4.38	0.32	75.4	105	7.61	1.52	2.12	0.15	8.43	100958	7.79	75.3	-14.31	35		
2018-10-08 22	3.73	5.11	0.38	87.7	120	8.87	1.24	1.71	0.13	8.23	101172	7.79	75.2	-14.84	34.9		
2018-10-08 23	5.13	7.1	0.51	88.4	122	8.76	1.28	1.77	0.13	8.35	98995	7.8	75.2	-15.98	36.4		
2018-10-09 00	3.78	5.21	0.38	88.1	121	8.92	1.46	2.02	0.15	8.28	101262	7.81	75	-20.73	35		
2018-10-09 01	2.9	3.98	0.3	90.9	125	9.27	1.34	1.85	0.14	8.27	101913	7.8	75	-23.94	34.6		
2018-10-09 02	2.73	3.88	0.28	87.6	125	9.06	1.31	1.86	0.14	8.69	103352	7.75	74.4	3.6	33.4		
2018-10-09 03	2.91	4.14	0.3	93.3	133	9.64	1.51	2.14	0.16	8.7	103349	7.73	74.6	-15.32	33.1		
2018-10-09 04	3.29	4.78	0.34	104	151	10.7	1.33	1.93	0.14	8.93	103051	7.61	74.2	3.19	32.4		
2018-10-09 05	4.2	6.05	0.43	96.8	140	9.88	1.3	1.87	0.13	8.86	102041	7.55	74.5	1.69	32.4		
2018-10-09 06	5.07	7.25	0.52	93.1	133	9.63	1.13	1.61	0.12	8.75	103374	7.54	74.3	-5.54	31.5		
2018-10-09 07	3.41	4.72	0.34	87.8	121	8.77	1.75	2.42	0.18	8.34	99884	7.55	75	-8.17	33.7		
2018-10-09 08	3.01	4.33	0.29	98.1	142	9.41	1.08	1.52	0.1	8.73	95882	7.18	75.1	-3.59	33.1		
2018-10-09 09	2.82	4.47	0.24	102	162	8.72	0.64	1.01	0.05	9.96	85626	6.26	73.6	7.71	31.8		
2018-10-09 10	2.14	3.42	0.19	59.2	86.2	5.29	0.6	0.85	0.05	8.77	89480	6.49	72.4	10.8	30.6		

2018-10-09 11				59.2	78.3	5.88	1.02	1.35	0.1	7.78	99331	7.45	75.2	4.25	33.1		
2018-10-09 12				66.2	87.4	6.62	0.92	1.22	0.09	7.75	99995	7.49	75.2	6.9	33.1		
2018-10-09 13				73.6	95.8	7.28	0.95	1.23	0.09	7.56	98977	7.44	75.3	16.8	33.3		
2018-10-09 14	3.74	4.86	0.36	77.9	102	7.58	0.73	0.96	0.07	7.58	97295	7.33	73.9	21	32.9		
2018-10-09 15	6.53	8.74	0.65	85.2	114	8.52	0.92	1.23	0.09	7.9	100016	7.5	74.7	20.6	33.3		
2018-10-09 16	13.9	18.4	1.41	92.8	123	9.39	0.91	1.2	0.09	7.76	101174	7.62	75	6.44	33.5		
2018-10-09 17	7.58	10	0.77	102	135	10.4	1.07	1.41	0.11	7.78	102086	7.71	75.1	-7.15	33.7		
2018-10-09 18	4.55	6.08	0.47	107	143	11	1.24	1.66	0.13	7.9	102898	7.72	75	4.31	33.2		
2018-10-09 19	3.74	5.01	0.38	109	147	11.3	1.22	1.63	0.13	7.96	102924	7.71	75.1	8.24	33.1		
2018-10-09 20	3.53	4.81	0.37	118	160	12.2	1.31	1.78	0.14	8.15	103498	7.72	74.9	18.8	32.8		
2018-10-09 21	2.93	3.94	0.3	102	137	10.4	1.33	1.79	0.14	7.98	102507	7.69	75.3	10.7	33.2		
2018-10-09 22	2.78	3.82	0.28	90.8	125	9.24	1.24	1.71	0.13	8.28	101791	7.66	75.4	9.53	33.3		
2018-10-09 23	2.46	3.69	0.25	74.4	112	7.46	1.26	1.89	0.13	9.35	100155	7.34	74.1	12	31.8		
2018-10-10 00	2.33	3.57	0.24	67.7	104	6.89	1.34	2.06	0.14	9.59	101740	7.26	73.1	9.45	30.2		
2018-10-10 01	2.5	3.9	0.26	67	104	6.92	1.22	1.91	0.13	9.78	103282	7.35	73	3.28	30		
2018-10-10 02	2.8	4.44	0.29	72.3	114	7.45	1.22	1.94	0.13	9.95	103081	7.28	72.7	9.98	29.6		
2018-10-10 03	2.01	4.09	0.19	49.5	98.4	4.7	1.06	2.21	0.1	12.4	94954	6.53	71.1	20.7	27.8		
2018-10-10 04	1.63	3.03	0.13	38.9	72.4	3.06	0.62	1.15	0.05	11.6	78799	5.23	69.8	22.6	25.7		
2018-10-10 05	1.58	2.92	0.12	39.5	73.2	3.12	0.63	1.17	0.05	11.6	79123	5.27	70.2	26.1	25.8		
2018-10-10 06	1.55	2.62	0.13	36.5	62	3.04	0.61	1.03	0.05	10.4	83325	5.56	70.5	23.8	25.9		
2018-10-10 07	2.2	3.18	0.21	61	88.8	5.8	0.78	1.13	0.07	8.76	95154	6.66	73	8.1	28.8		
2018-10-10 08	2.69	3.71	0.27	74.5	103	7.51	0.76	1.05	0.08	8.33	100869	7.23	73.6	3.44	30.4		
2018-10-10 09	3.55	4.77	0.35	85.8	116	8.58	0.89	1.2	0.09	8.01	99943	7.21	73.8	-0.97	30.8		
2018-10-10 10	4.41	5.81	0.41	98.9	130	9.11	1.21	1.59	0.11	7.71	92098	7.32	75.4	-7.7	36.9		
2018-10-10 11	4.24	5.64	0.41	83.4	111	8.12	1.16	1.54	0.11	7.82	97400	7.47	75	-8.71	34.7		
2018-10-10 12	6.8	9.4	0.68	78.4	108	7.88	1.12	1.55	0.11	8.32	100538	7.65	74.4	-11.08	34.3		
2018-10-10 13	5.39	7.39	0.54	84.8	116	8.55	1.15	1.58	0.12	8.23	100870	7.67	74.6	-8.95	34.2		
2018-10-10 14	7.98	11	0.79	91.8	126	9.12	1.2	1.64	0.12	8.24	99361	7.67	74.8	-13.39	35.1		
2018-10-10 15	5.88	8.12	0.57	107	148	10.5	1.38	1.9	0.13	8.32	97707	7.65	75.1	-17.48	36		
2018-10-10 16	6.48	8.58	0.62	95	127	9.1	1.19	1.59	0.11	7.85	95813	7.53	75.5	-18.82	36.2		
2018-10-10 17	5.54	7.31	0.54	92.9	123	9.05	1.24	1.64	0.12	7.76	97433	7.54	75.6	-17.11	35.2		
2018-10-10 18	4.23	5.69	0.42	101	136	9.98	1.34	1.81	0.13	7.99	98682	7.56	75.4	-15.89	34.5		
2018-10-10 19	4.58	6.21	0.46	96	130	9.6	1.33	1.8	0.13	8.1	100052	7.61	75.2	-13.77	34.1		

2018-10-10 20	8.7	11.5	0.86	95.9	126	9.48	1.36	1.8	0.13	7.71	98791	7.52	75.2	-10.38	34.2		
2018-10-10 21	5.28	6.84	0.52	102	133	10	1.34	1.74	0.13	7.48	97678	7.51	75.6	-8.91	34.7		
2018-10-10 22	13	16.8	1.27	97.6	126	9.56	1.22	1.57	0.12	7.41	98017	7.6	76.2	-16.15	35.2		
2018-10-11 00	0.34	0.37	0.05	0.2	0.22	0.03	1.01	1.1	0.15	4.99	150205	7.54	75.8	-14.88	0.01		
2018-10-11 01	17.4	21.4	2.17	52.1	65	6.48	1.2	1.43	0.15	6.1	124494	7.57	76	-7.64	17.4		
2018-10-11 02	5.29	6.67	0.54	86.8	109	8.87	1.46	1.84	0.15	7.12	102235	7.59	76	-0.36	32.4		
2018-10-11 03	3.32	4.19	0.34	79.6	100	8.1	1.49	1.88	0.15	7.14	101792	7.59	75.8	10.9	32.6		
2018-10-11 04	2.83	3.53	0.29	81.2	101	8.28	1.61	2	0.16	6.96	101885	7.56	75.7	14.1	32.4		
2018-10-11 05	2.87	3.55	0.29	91	112	9.22	1.61	1.99	0.16	6.84	101285	7.58	76.1	10.5	32.8		
2018-10-11 06	2.88	3.6	0.3	92.2	115	9.47	1.76	2.21	0.18	7	102707	7.69	76	6.51	32.9		
2018-10-11 07	2.99	3.77	0.31	95.1	120	9.88	1.7	2.14	0.18	7.14	103886	7.76	75.9	0.49	32.8		
2018-10-11 08	3.31	4.13	0.34	97.1	121	9.84	1.68	2.1	0.17	6.96	101297	7.7	76.3	-5.33	33.8		
2018-10-11 09	3.49	4.38	0.35	111	139	11.1	1.47	1.85	0.15	7.07	100035	7.62	76.3	-2.31	34		
2018-10-11 10	3.44	4.36	0.34	114	145	11.4	1.66	2.11	0.17	7.2	99832	7.57	76	1.08	33.8		
2018-10-11 11	3.25	4.12	0.32	109	138	10.6	1.49	1.88	0.14	7.13	97020	7.53	76.1	0.02	35.3		
2018-10-11 12	3.68	4.65	0.36	121	152	11.6	1.2	1.52	0.12	7.14	96535	7.57	76.7	-1.43	35.8		
2018-10-11 13	3.63	4.56	0.35	125	157	11.9	1.3	1.64	0.12	7.1	95762	7.58	76.8	-1.2	36.4		
2018-10-11 14	4.93	6.12	0.46	128	159	12	1.3	1.61	0.12	6.91	93532	7.54	77	-11.44	37.5		
2018-10-11 15	7.49	9.38	0.71	121	151	11.4	1.49	1.87	0.14	7.03	94414	7.6	77	-15.85	37.4		
2018-10-11 16	3.77	4.81	0.36	113	143	10.8	1.53	1.95	0.15	7.25	96141	7.63	76.8	-18.56	36.6		
2018-10-11 17	3.47	4.37	0.34	111	140	11	1.38	1.74	0.14	7.11	98865	7.7	76.7	-19.8	35.4		
2018-10-11 18	4.19	5.22	0.41	113	141	11.1	1.34	1.67	0.13	6.94	98272	7.62	76.7	-16.94	35.1		
2018-10-11 19	3.31	4.17	0.33	99.8	125	9.91	1.28	1.62	0.13	7.11	99360	7.73	76.8	-17.69	35.3		
2018-10-11 20	3.37	4.44	0.35	103	136	10.6	1.35	1.78	0.14	7.71	102255	7.81	76	-17.12	34.2		
2018-10-11 21	4.18	5.43	0.42	105	136	10.6	1.3	1.69	0.13	7.52	101241	7.77	76.3	-15.44	34.5		
2018-10-11 22	3.39	4.45	0.34	106	140	10.8	1.25	1.65	0.13	7.66	101171	7.78	76.2	-13.14	34.6		
2018-10-11 23	3.28	4.34	0.33	112	147	11.3	1.46	1.93	0.15	7.76	101587	7.76	76	-14.39	34.2		
2018-10-12 00	3.36	4.42	0.34	112	147	11.4	1.21	1.59	0.12	7.69	102008	7.8	76.3	-14.72	34.2		
2018-10-12 01	5.14	6.78	0.53	119	156	12.1	1.29	1.7	0.13	7.7	102173	7.84	76.4	-15.57	34.4		
2018-10-12 02	6.17	8.13	0.64	112	148	11.6	1.55	2.05	0.16	7.71	103476	7.88	76.2	-14.79	34		
2018-10-12 03	3.79	4.98	0.39	106	139	10.9	1.47	1.93	0.15	7.69	103033	7.87	76.3	-14.09	34.2		
2018-10-12 04	5.7	7.52	0.58	105	138	10.7	1.2	1.57	0.12	7.72	102201	7.81	76.3	-8.94	34.2		
2018-10-12 05	5.58	7.36	0.57	104	138	10.7	1.21	1.6	0.12	7.73	102868	7.81	76.2	-14.76	33.8		

2018-10-12 06	3.42	4.58	0.35	104	139	10.7	1.18	1.57	0.12	7.92	102750	7.83	76.1	-15.97	34		
2018-10-12 07	3.97	5.51	0.39	100	139	9.95	1.17	1.63	0.12	8.39	99406	7.83	76	-12.22	36.2		
2018-10-12 08	7.84	10.8	0.77	99.9	137	9.81	1.51	2.07	0.15	8.26	98192	7.8	76.1	-12.8	36.7		
2018-10-12 09	3.97	5.26	0.4	104	137	10.4	1.97	2.62	0.2	7.81	99952	7.81	76.6	-17.14	35.6		
2018-10-12 10	3.27	4.47	0.32	86.8	118	8.45	2.32	3.18	0.23	8.22	97358	7.67	76.2	-10.84	36.2		
2018-10-12 11	3.14	4.37	0.31	73	101	7.12	2.27	3.15	0.22	8.39	97490	7.85	76.7	-16.43	37.5		
2018-10-12 12	5.15	7.05	0.51	74.4	102	7.31	1.56	2.12	0.15	8.17	98192	7.81	76.8	-17.88	36.7		
2018-10-12 13	6.03	8.33	0.6	74.5	103	7.39	1.54	2.13	0.15	8.32	99219	7.84	76.6	-15.51	36.3		
2018-10-12 14	3.04	4.15	0.3	78.8	108	7.81	1.73	2.37	0.17	8.2	99161	7.84	76.8	-13.24	36.4		
2018-10-12 15	2.96	3.99	0.29	82.5	111	8.11	1.57	2.11	0.15	8.01	98388	7.84	77.1	-9.59	36.7		
2018-10-12 16	3.1	4.13	0.3	82	109	8.05	1.4	1.86	0.14	7.85	98129	7.75	76.9	-13.01	36.3		
2018-10-12 17	5.04	6.7	0.5	81.3	108	8.04	1.28	1.7	0.13	7.84	98848	7.67	76.4	-12.14	35.2		
2018-10-12 18	3.93	5.24	0.39	84.5	112	8.35	1.34	1.78	0.13	7.86	98861	7.75	76.7	-7.47	35.8		
2018-10-12 19	3.11	4.11	0.31	85.8	114	8.51	1.23	1.63	0.12	7.76	99085	7.79	76.8	-5.54	35.9		
2018-10-12 20	2.95	3.92	0.29	82.4	110	8.23	1.27	1.69	0.13	7.85	99888	7.79	76.5	-4.71	35.5		
2018-10-12 21	3.01	3.92	0.3	92.3	120	9.13	1.57	2.04	0.15	7.57	98896	7.78	76.9	-7.08	36		
2018-10-12 22	2.86	3.78	0.28	87.5	116	8.71	1.32	1.74	0.13	7.76	99505	7.75	76.4	3.65	35.4		
2018-10-12 23	3.03	3.96	0.3	93.2	122	9.23	1.43	1.87	0.14	7.61	99052	7.78	76.8	0.26	35.9		
2018-10-13 00	3.06	4.03	0.3	89.1	117	8.87	1.28	1.68	0.13	7.69	99557	7.76	76.6	-1.12	35.5		
2018-10-13 01	4.84	6.32	0.48	94.3	123	9.32	1.25	1.62	0.12	7.58	98803	7.79	76.9	-1.94	36.1		
2018-10-13 02	8.15	10.7	0.81	94.6	124	9.38	1.34	1.75	0.13	7.65	99144	7.72	76.4	0.3	35.4		
2018-10-13 03	4.58	5.99	0.45	92.5	121	9.15	1.49	1.96	0.15	7.63	98933	7.76	76.6	-6.05	35.8		
2018-10-13 04	3.85	5.08	0.38	93.3	123	9.25	1.42	1.88	0.14	7.72	99143	7.75	76.4	-9.18	35.6		
2018-10-13 05	3.1	4.07	0.31	94.1	124	9.33	1.52	1.99	0.15	7.67	99156	7.76	76.6	-11.57	35.7		
2018-10-13 06	3.08	4.03	0.3	95.7	125	9.43	1.51	1.98	0.15	7.63	98594	7.73	76.6	-18.6	35.8		
2018-10-13 07	2.99	3.9	0.3	97.3	127	9.62	1.44	1.88	0.14	7.61	98885	7.8	76.8	-21.52	36.2		
2018-10-13 08	2.97	3.92	0.29	99.4	131	9.77	1.46	1.93	0.14	7.74	98269	7.78	76.8	-20.04	36.4		
2018-10-13 09	2.98	3.99	0.28	100	134	9.47	1.99	2.67	0.19	7.93	94745	7.76	77.1	-16.43	38.5		
2018-10-13 10	2.82	3.87	0.27	92.7	127	8.98	1.66	2.28	0.16	8.26	96890	7.76	76.8	-14.74	37.1		
2018-10-13 11	2.08	3.26	0.2	51.6	80.9	5.02	2.09	3.31	0.2	9.89	97250	8.01	75.1	-19.76	39.1		
2018-10-13 12	1.98	3.1	0.21	46.9	73.2	5.06	2.82	4.42	0.3	9.8	107898	8.16	73.5	-17.89	34		
2018-10-13 13	2.17	3.41	0.24	55	86.2	6.07	2.99	4.69	0.33	9.81	110337	8.34	73.8	-20.78	34		
2018-10-13 14	2.31	3.45	0.25	64.5	96.2	7.11	2.85	4.26	0.31	9.28	110370	8.31	74.3	-18.08	33.6		

2018-10-13 15	2.42	3.62	0.27	71.2	106	7.86	3.24	4.84	0.36	9.27	110415	8.27	74	-21.06	33.3		
2018-10-13 16	2.1	3.2	0.24	76.1	116	8.54	3.68	5.59	0.41	9.51	112271	8.29	73.6	-11.04	32.4		
2018-10-13 17	2.24	3.34	0.25	86.1	128	9.53	2.22	3.32	0.25	9.28	110684	8.14	74.3	-12.77	32		
2018-10-13 18	1.9	2.77	0.21	64.3	94	7	1.81	2.65	0.2	9.02	108863	7.98	74	-9.98	31.9		
2018-10-13 19	1.83	2.68	0.21	61	89.3	6.93	2.02	2.96	0.23	9.04	113741	8.33	73.8	-7.89	31.9		
2018-10-13 20	1.87	2.79	0.22	65.2	97.3	7.52	2.1	3.13	0.24	9.28	115332	8.34	73.1	-4.94	31.1		
2018-10-13 21	1.93	2.84	0.22	69.1	101	7.98	1.78	2.62	0.21	9.07	115577	8.4	73.6	-0.04	31.3		
2018-10-13 22	2.11	3.14	0.24	76.3	114	8.73	1.65	2.46	0.19	9.24	114314	8.38	73.7	-4.48	31.9		
2018-10-13 23	2.03	2.99	0.23	72.2	107	8.17	1.65	2.43	0.19	9.14	113228	8.31	73.8	-11.16	32		
2018-10-14 00	2.02	2.94	0.22	67.2	98	7.4	1.28	1.87	0.14	8.99	110035	8.08	72.5	-17.72	31.5		
2018-10-14 01	2.57	3.73	0.29	68.5	99.1	7.65	1.22	1.77	0.14	8.9	111617	8.24	74.2	-19.26	32.3		
2018-10-14 02	3.17	4.57	0.35	65.9	95.1	7.35	1.22	1.75	0.14	8.87	111581	8.18	73.9	-20.33	31.9		
2018-10-14 03	4.91	7.17	0.55	66.8	97.5	7.44	1.1	1.6	0.12	9	111305	8.18	73.9	-25.33	32.1		
2018-10-14 04	5.68	8.43	0.64	64.5	95.6	7.26	1.14	1.69	0.13	9.21	112652	8.26	74.1	-30.35	31.8		
2018-10-14 05	5	7.49	0.56	65.3	97.6	7.26	1.15	1.71	0.13	9.29	111235	8.15	74	-21.53	31.8		
2018-10-14 06	6.83	10.2	0.76	67.2	101	7.45	1.14	1.71	0.13	9.3	110907	8.23	74.4	-16.31	32.6		
2018-10-14 07	2.83	4.37	0.32	70	108	7.86	1.23	1.9	0.14	9.65	112388	8.22	73.4	-17.95	31.8		
2018-10-14 08	2.43	3.98	0.26	79.2	130	8.52	1.35	2.21	0.15	10.3	107522	8.3	73.2	-19.29	35.4		
2018-10-14 09	2.75	4.1	0.3	89.7	134	9.91	1.43	2.13	0.16	9.28	110566	8.22	73.7	-20.9	32.8		
2018-10-14 10	4.87	7.3	0.54	86.7	130	9.62	1.37	2.05	0.15	9.29	110912	8.2	73.7	-18.63	32.5		
2018-10-14 11	2.94	4.28	0.32	86.2	125	9.47	1.42	2.06	0.16	8.97	109856	8.21	74.2	-18.34	33.1		
2018-10-14 12	2.48	3.6	0.27	87.1	126	9.5	1.37	1.98	0.15	8.94	109083	8.16	74.3	-21.69	33.2		
2018-10-14 13	2.51	3.64	0.27	85	123	9.2	1.42	2.06	0.15	8.93	108315	8.19	74.3	-21.79	33.9		
2018-10-14 14	2.85	4.13	0.31	87.2	126	9.38	1.48	2.14	0.16	8.91	107504	8.17	74.3	-31.88	34.2		
2018-10-14 15	3.15	4.62	0.34	83.7	123	9.02	1.42	2.09	0.15	9.07	107850	8.17	74.5	-27.84	33.9		
2018-10-14 16	4.68	6.82	0.51	82.1	120	8.91	1.1	1.61	0.12	9.01	108496	8.2	74.7	-23.91	33.8		
2018-10-14 17	4.04	5.83	0.45	69.5	100	7.69	1.21	1.74	0.13	8.88	110617	8.23	74.4	-23.92	32.8		
2018-10-14 18	3.31	4.76	0.37	107	154	11.9	1.11	1.6	0.12	8.83	111455	8.3	74.6	-18.91	32.8		
2018-10-14 19	5.94	8.59	0.66	102	147	11.3	1.11	1.6	0.12	8.87	111342	8.31	74.8	-14.72	32.9		
2018-10-14 20	3.74	5.39	0.42	83.8	121	9.32	1.33	1.92	0.15	8.84	111177	8.31	75	-11.05	33		
2018-10-14 21	2.73	3.97	0.3	79.8	116	8.88	1.41	2.05	0.16	8.96	111245	8.25	74.5	-16.16	32.6		
2018-10-14 22	2.95	4.3	0.33	88.6	129	9.9	1.03	1.5	0.11	9	111782	8.3	74.5	-19.61	32.7		
2018-10-14 23	5.49	7.98	0.61	87	127	9.74	1.12	1.63	0.13	8.99	111882	8.29	74.5	-17.2	32.5		

2018-10-15 00	3	4.47	0.34	88.4	131	9.99	1.37	2.04	0.16	9.22	113023	8.3	74.1	-16.65	32		
2018-10-15 01	2.9	4.24	0.33	93.4	137	10.5	1.16	1.7	0.13	9.04	112747	8.28	74.3	-22.41	31.9		
2018-10-15 02	4.19	6.15	0.48	98.3	144	11.2	0.97	1.42	0.11	9.08	113537	8.3	74.3	-24.85	31.6		
2018-10-15 03	2.96	4.31	0.34	97.6	142	11.1	1.29	1.88	0.15	9	113907	8.31	74.2	-24.03	31.5		
2018-10-15 04	2.34	3.38	0.27	86.3	125	9.81	1.28	1.85	0.15	8.88	113673	8.3	74.3	-23.63	31.5		
2018-10-15 05	2.24	3.21	0.25	85.1	122	9.68	1.35	1.94	0.15	8.79	113834	8.27	74.2	-15.14	31.2		
2018-10-15 06	2.32	3.25	0.26	85.4	120	9.59	1.21	1.7	0.14	8.51	112264	8.28	74.8	-20.41	32.1		
2018-10-15 07	2.32	3.28	0.26	86.4	122	9.59	1.17	1.65	0.13	8.57	110946	8.24	74.7	-24.19	32.6		
2018-10-15 08	2.62	3.63	0.28	107	149	11.5	1.18	1.64	0.13	8.35	106917	7.99	74.6	-23.81	33		
2018-10-15 09	2.67	3.8	0.3	103	147	11.5	1.18	1.67	0.13	8.68	111564	8.34	74.7	-28.39	33		
2018-10-15 10	4.43	6.23	0.49	106	149	11.7	1.02	1.43	0.11	8.58	110124	8.31	75	-30.32	33.6		
2018-10-15 11	4.88	6.84	0.53	106	149	11.5	1.29	1.81	0.14	8.53	108697	8.35	75.5	-19.2	34.7		
2018-10-15 12	4.2	6.09	0.46	106	154	11.5	1.17	1.69	0.13	8.92	108468	8.31	75	-20.73	34.6		
2018-10-15 13	4.52	6.53	0.48	104	151	11	1.6	2.31	0.17	8.89	106415	8.28	75.1	-25.3	35.6		
2018-10-15 14	2.83	4.15	0.3				1.51	2.22	0.16	9.06	107220	8.37	75.2	-26.65	35.8		
2018-10-15 15	2.81	4.09	0.3				1.16	1.69	0.12	8.97	106623	8.29	75	-30.71	35.5		
2018-10-15 16	3.69	5.3	0.4	81.6	117	8.76	1.25	1.79	0.13	8.8	107353	8.31	75.3	-30.57	35.2		
2018-10-15 17	2.42	3.41	0.27	81.3	115	9	1.33	1.88	0.15	8.6	110727	8.34	75.2	-23.03	33.4		
2018-10-15 18	2.17	3	0.25	77.6	108	8.83	1.14	1.58	0.13	8.38	113748	8.34	75	-19.9	31.7		
2018-10-15 19	2.21	3.08	0.25	79.4	110	9.07	1.05	1.46	0.12	8.41	114188	8.3	74.6	-22.93	31.2		
2018-10-15 20	2.25	3.14	0.26	81.1	113	9.4	1.23	1.72	0.14	8.45	115890	8.31	73.9	-19.83	30.4		
2018-10-15 21	2.28	3.09	0.26	82.6	112	9.33	1.07	1.44	0.12	8.05	112995	8.24	74.6	-21.06	31.4		
2018-10-15 22	2.35	3.18	0.27	86.1	117	9.76	0.99	1.35	0.11	8.11	113455	8.28	74.6	-21.27	31.5		
2018-10-15 23	2.46	3.34	0.28	87.8	119	9.93	0.96	1.31	0.11	8.12	113072	8.22	74.3	-21.64	31.2		
2018-10-16 00	2.65	3.61	0.3	91.5	125	10.4	1.07	1.45	0.12	8.19	113132	8.35	74.9	-22.71	32.2		
2018-10-16 01	2.71	3.79	0.31	96.5	135	10.9	1.11	1.55	0.12	8.48	112948	8.33	74.6	-18.32	32.1		
2018-10-16 02	2.72	3.71	0.31	93.8	128	10.6	1.03	1.41	0.12	8.16	112429	8.28	74.8	-14.18	32		
2018-10-16 03	2.78	3.8	0.31	96.4	132	10.8	1.05	1.43	0.12	8.2	112201	8.29	74.9	-18.47	32.2		
2018-10-16 04	2.84	3.91	0.32	98.7	136	11.1	0.98	1.35	0.11	8.3	112322	8.27	74.9	-13.36	32		
2018-10-16 05	2.79	3.8	0.31	90	122	10.1	1	1.36	0.11	8.14	112476	8.27	74.7	-17.19	31.9		
2018-10-16 06	2.91	4.01	0.33	93.3	129	10.7	0.94	1.29	0.11	8.31	114481	8.37	74.4	-21.45	31.6		
2018-10-16 07	3.71	5.16	0.43	96.6	134	11.2	0.87	1.21	0.1	8.42	115999	8.4	73.9	-21.2	31		
2018-10-16 08	4.87	6.83	0.57	94.6	133	11	0.96	1.35	0.11	8.53	116746	8.44	73.9	-21.33	31		

2018-10-16 09	3.65	4.99	0.42	97.7	133	11.1	1.11	1.52	0.13	8.2	113842	8.35	74.5	-21.27	31.8		
2018-10-16 10	4.11	5.45	0.45	99	131	10.8	0.98	1.3	0.11	7.81	109360	8.21	75.6	-20.12	33.2		
2018-10-16 11	12.5	16.6	1.37	76.9	102	8.43	0.82	1.09	0.09	7.76	109533	8.24	75.4	-18.23	33.3		
2018-10-16 12	5.77	7.69	0.64	91	121	10.2	1.05	1.4	0.12	7.87	111757	8.31	74.9	-17.76	32.6		
2018-10-16 13	6.49	8.83	0.72	94.8	128	10.5	0.98	1.32	0.11	8.03	110981	8.25	74.8	-17.66	32.6		
2018-10-16 14	5.39	7.27	0.59	83.8	113	9.14	1.09	1.47	0.12	8.01	109101	8.28	74.9	-16	34		
2018-10-16 15	7.01	9.42	0.8	91.4	123	10.4	1.1	1.48	0.12	7.98	113640	8.28	74.1	-19.26	31.4		
2018-10-16 16	4.83	6.52	0.56	96.6	130	11.2	1.14	1.54	0.13	8.03	115677	8.42	74.3	-19.83	31.3		
2018-10-16 17	4.92	6.46	0.57	102	133	11.7	1.21	1.59	0.14	7.67	115307	8.46	74.9	-19.18	31.7		
2018-10-16 18	5.31	7.4	0.62	102	142	12	1.3	1.81	0.15	8.43	117606	8.49	74.1	-17.61	30.8		
2018-10-16 19	7.82	11.1	0.93	103	146	12.2	1.17	1.66	0.14	8.66	118681	8.51	74	-14.74	30.4		
2018-10-16 20	4.55	6.49	0.54	111	158	13.3	1.2	1.71	0.14	8.72	119625	8.56	73.8	-13.27	30.2		
2018-10-16 21	4.41	6.23	0.53	110	155	13.1	1.28	1.81	0.15	8.61	119364	8.53	73.8	-17.74	30.1		
2018-10-16 22	4.85	6.89	0.58	115	163	13.6	1.18	1.67	0.14	8.69	118850	8.58	74.2	-17.47	30.7		
2018-10-16 23	5.74	8.15	0.69	113	160	13.5	1.24	1.76	0.15	8.66	119437	8.55	73.8	-20.31	30.3		
2018-10-17 00	5.42	7.65	0.64	113	160	13.4	1.26	1.78	0.15	8.6	118316	8.55	74.2	-19.69	30.8		
2018-10-17 01	4.6	6.51	0.54	119	169	14	1.29	1.82	0.15	8.64	117250	8.48	74.2	-16.64	30.9		
2018-10-17 02	6.38	9.28	0.76	116	168	13.7	1.27	1.84	0.15	8.98	118606	8.59	74.2	-15.6	31		
2018-10-17 03	4.31	6.31	0.5	112	164	13	1.34	1.97	0.16	9.06	115947	8.53	74	-17.68	32.1		
2018-10-17 04	3.75	5.34	0.44	115	163	13.5	1.26	1.8	0.15	8.69	117836	8.48	74.1	-14.96	30.6		
2018-10-17 05	3.79	5.41	0.45	115	164	13.6	1.2	1.71	0.14	8.73	117467	8.52	74.3	-17.28	31.1		
2018-10-17 06	3.87	5.61	0.46	117	171	13.9	1.21	1.75	0.14	8.95	118597	8.55	74.1	-18.02	30.7		
2018-10-17 07	4.76	6.96	0.56	116	169	13.6	1.2	1.75	0.14	9.02	116820	8.55	74.1	-22.36	31.7		
2018-10-17 08	4.62	6.65	0.54	109	157	12.8	1.21	1.74	0.14	8.83	117289	8.45	73.7	-22.05	30.7		
2018-10-17 09	4.29	6.14	0.5	107	152	12.4	1.24	1.77	0.14	8.76	116628	8.46	74.3	-17.14	31.1		
2018-10-17 10	4.7	6.67	0.55	98.8	141	11.5	1.25	1.78	0.15	8.69	116741	8.45	74.2	-16.95	30.9		
2018-10-17 11	3.67	5.18	0.43	96.1	136	11.4	1.16	1.64	0.14	8.6	118190	8.53	74.7	-15.16	30.7		
2018-10-17 12	5.62	7.99	0.65	98.9	141	11.4	1.1	1.58	0.13	8.74	115340	8.47	74.6	-16.98	31.9		
2018-10-17 13	3.67	5.16	0.43	99.4	140	11.6	1.18	1.65	0.14	8.54	116457	8.43	74.6	-18.69	30.9		
2018-10-17 14	3.35	4.69	0.39	100	141	11.7	1.12	1.56	0.13	8.52	116044	8.41	74.5	-19.74	31		
2018-10-17 15	3.45	4.92	0.39	97.4	139	11.1	1.15	1.64	0.13	8.74	113858	8.41	74.4	-22.67	32.3		
2018-10-17 16	4.19	5.8	0.48	95.2	132	11	1.11	1.54	0.13	8.35	114925	8.4	74.7	-22.65	31.5		
2018-10-17 17	5.59	7.72	0.65	98.4	136	11.5	1.13	1.57	0.13	8.35	116509	8.45	74.6	-25.43	31		

2018-10-17 18	3.46	4.84	0.41	98.3	137	11.6	1.16	1.62	0.14	8.49	117499	8.47	74.6	-21.2	30.6		
2018-10-17 19	3.33	4.66	0.39	99.1	139	11.6	1.09	1.53	0.13	8.51	116834	8.47	74.8	-19.04	30.9		
2018-10-17 20	3.44	4.91	0.41	101	144	11.9	1.08	1.54	0.13	8.74	117738	8.48	74.5	-17.49	30.6		
2018-10-17 21	3.73	5.38	0.44	98.1	141	11.7	1.06	1.52	0.13	8.86	118931	8.59	74.7	-19.52	30.7		
2018-10-17 22	5.76	8.17	0.68	99.6	141	11.8	0.95	1.35	0.11	8.67	118021	8.54	74.6	-15.75	30.9		
2018-10-17 23	4.38	6.2	0.52	102	144	12	1.06	1.51	0.13	8.65	118328	8.58	74.6	-14.29	31		
2018-10-18 00	5.92	8.46	0.7	102	145	12	1.2	1.72	0.14	8.74	118538	8.6	74.7	-17.22	31		
2018-10-18 01	4.94	7.2	0.59	102	149	12.2	1.11	1.62	0.13	9	119143	8.6	74.5	-19.05	30.7		
2018-10-18 02	5.2	7.5	0.61	99.1	143	11.7	1.04	1.5	0.12	8.89	118230	8.51	74.4	-16.85	30.5		
2018-10-18 03	5.68	8.11	0.68	102	148	12.2	1.18	1.7	0.14	8.84	119038	8.61	74.5	-18.33	30.9		
2018-10-18 04	4.61	6.26	0.61	98.8	135	13.1	2.27	3.07	0.3	8.1	133006	9.47	73.8	-22.12	29.8		
2018-10-18 05	6.16	9.33	0.79	91.4	138	11.8	2.6	4.06	0.34	9.53	128974	8.98	72.5	-12.94	28.5		
2018-10-18 06	3.74	5.44	0.44	79.3	116	9.26	1.27	1.84	0.15	8.9	116835	8.3	73.8	-6.24	29.7		
2018-10-18 07	4.4	6.06	0.52	89.9	124	10.7	1.54	2.13	0.18	8.29	118853	8.48	73.7	-0.01	30.1		
2018-10-18 08	6.17	8.32	0.71	96.7	131	11.2	1.4	1.9	0.16	8.06	115615	8.47	74.1	-7.48	31.8		
2018-10-18 09	4.27	5.62	0.49	101	132	11.4	1.42	1.87	0.16	7.69	113861	8.34	75	-5.77	31.6		
2018-10-18 10	4.17	5.52	0.47	94.6	125	10.6	1.31	1.74	0.15	7.8	112601	8.28	74.8	-12.93	31.9		
2018-10-18 11	5.31	6.97	0.61	92	121	10.6	1.28	1.68	0.15	7.68	115371	8.36	74.8	-11.62	30.9		
2018-10-18 12	5.87	7.75	0.68	111	146	12.9	1.36	1.8	0.16	7.75	116450	8.38	74.3	-14.9	30.5		
2018-10-18 13	4.84	6.45	0.57	122	163	14.3	1.29	1.72	0.15	7.87	116915	8.46	74.7	-22.94	30.8		
2018-10-18 14	5.96	7.88	0.69	126	167	14.6	1.35	1.79	0.16	7.77	115979	8.42	74.9	-22.27	31		
2018-10-18 15	6.91	9.01	0.87	125	164	15.7	1.97	2.59	0.25	7.62	125355	9.09	74.7	-24.49	31		
2018-10-18 16	8.33	10.6	1.12	135	172	18.2	4.72	6.01	0.64	7.21	134877	9.81	75.2	-30.32	31.1		
2018-10-18 17	8.57	10.2	1.17	146	173	19.9	3.7	4.4	0.51	6.25	136671	10.2	76	-34.92	32.7		
2018-10-18 18	6.01	7.35	1.04	77	97.8	13.4	4.01	5.09	0.7	6.15	173962	10.8	75.4	-38.31	19.6		
2018-10-18 19	8.49	10.7	1.64	41.6	52.8	8.02	1.51	1.76	0.29	5.96	192648	10.8	75.3	-37.03	10.6		
2018-10-18 20	11.7	15.1	1.74	104	135	15.5	1.71	2.22	0.26	7.5	149229	10.8	74.9	-35.46	31		
2018-10-18 21	12.2	15.5	1.81	119	152	17.8	1.96	2.5	0.29	7.28	149177	11	75.1	-33.99	31.9		
2018-10-18 22	9.87	12.5	1.47	124	157	18.5	2.22	2.81	0.33	7.17	149348	11.2	75.6	-33.95	32.8		
2018-10-18 23	9.3	11.9	1.39	123	158	18.3	2.15	2.75	0.32	7.36	149137	11.1	75.4	-32.28	32.8		
2018-10-19 00	12.5	15.9	1.84	121	154	17.8	2.03	2.6	0.3	7.3	147693	11	75.6	-30.64	32.9		
2018-10-19 01	11.9	15.1	1.75	122	155	18	2.05	2.6	0.3	7.23	147280	11	75.8	-35.44	33		
2018-10-19 02	10.5	13.4	1.55	115	147	17	2.06	2.64	0.3	7.3	147662	11.1	75.5	-36.45	33		

2018-10-19 03	7.72	9.85	1.14	120	153	17.8	1.91	2.44	0.28	7.29	148107	11.1	75.6	-36.48	33		
2018-10-19 04	10.6	13.4	1.56	121	152	17.7	1.67	2.12	0.25	7.15	147037	11.1	75.8	-37.82	33.3		
2018-10-19 05	10.2	13	1.52	116	147	17.1	1.79	2.27	0.27	7.2	148228	11.1	75.5	-38.28	32.9		
2018-10-19 06	9.73	12.5	1.45	116	149	17.4	1.8	2.31	0.27	7.36	149270	11.1	75.4	-36.07	32.7		
2018-10-19 07	12.8	16.1	1.93	120	151	18	1.88	2.37	0.28	7.08	149939	11.2	75.3	-43.01	32.8		
2018-10-19 08	12	14.8	1.81	129	159	19.4	2.29	2.83	0.34	6.84	150412	11.4	75.6	-43.04	33.6		
2018-10-19 09	6.57	8.16	0.99	109	135	16.3	1.97	2.45	0.3	6.89	149842	11.3	75.8	-39.06	33.5		
2018-10-19 10	6.64	8.22	0.97	114	141	16.7	2.05	2.54	0.3	6.86	146146	11.3	75.8	-39.75	35.2		
2018-10-19 11	9.17	11.2	1.39	124	152	18.8	2.14	2.63	0.32	6.7	151306	11.4	76	-39.83	33.4		
2018-10-19 12	10.3	12.5	1.54	113	137	16.9	1.94	2.34	0.29	6.53	149315	11.4	76.5	-37.15	34.2		
2018-10-19 13	8.75	10.8	1.3	111	137	16.5	1.98	2.43	0.29	6.74	148199	11.3	76	-41.07	34.2		
2018-10-19 14	9.52	11.6	1.38	121	148	17.6	1.75	2.13	0.25	6.67	145254	11.3	76.6	-43.01	35.5		
2018-10-19 15	13.5	16.4	1.95	124	152	17.9	1.66	2.02	0.24	6.62	144142	11.2	76.3	-46.49	35.3		
2018-10-19 16	11.5	13.9	1.68	117	142	17.1	1.67	2.03	0.24	6.6	146283	11.3	76.3	-47.88	34.8		
2018-10-19 17	9.24	11.5	1.39	120	149	18	1.6	1.98	0.24	6.92	150071	11.3	75.6	-44.89	33.3		
2018-10-19 18	14.8	18.9	2.24	121	154	18.3	1.46	1.87	0.22	7.27	151438	11.4	75.7	-46.83	33.2		
2018-10-19 19	10.3	12.9	1.54	119	150	17.9	1.53	1.93	0.23	7.12	150235	11.4	75.8	-41.36	33.6		
2018-10-19 20	12.1	15.1	1.81	124	154	18.5	1.66	2.07	0.25	6.93	149648	11.4	76	-39.11	34		
2018-10-19 21	8.9	11	1.32	131	162	19.5	1.65	2.04	0.25	6.84	148690	11.3	76	-39.1	34		
2018-10-19 22	10.7	13.1	1.57	132	162	19.4	1.54	1.89	0.23	6.76	147349	11.3	76.2	-38.6	34.5		
2018-10-19 23	11.9	14.7	1.76	128	157	18.9	1.59	1.96	0.23	6.79	147751	11.4	76.4	-38.99	34.8		
2018-10-20 00	11.5	14.3	1.7	122	151	18	1.51	1.87	0.22	6.88	147834	11.4	76.2	-38.31	34.6		
2018-10-20 01	12.5	15.5	1.85	121	151	18	1.47	1.83	0.22	6.9	148160	11.4	76.1	-38.43	34.4		
2018-10-20 02	13.7	17.1	2.03	118	148	17.5	1.46	1.83	0.22	7	148235	11.4	76.1	-38.1	34.5		
2018-10-20 03	13.3	16.7	1.98	116	146	17.3	1.43	1.8	0.21	7.04	149054	11.4	76.1	-35.15	34.2		
2018-10-20 04	12.4	15.6	1.86	119	149	17.9	1.36	1.7	0.2	7.03	150063	11.4	75.8	-43.9	33.8		
2018-10-20 05	14.1	17.7	2.11	119	150	17.9	1.29	1.62	0.19	7.04	149671	11.4	76	-49.05	34.1		
2018-10-20 06	12.9	16.4	1.91	127	161	18.8	1.37	1.74	0.2	7.2	147823	11.4	75.9	-47.75	35		
2018-10-20 07	13.5	17.3	2	123	157	18.1	1.41	1.8	0.21	7.29	147442	11.4	75.9	-46.32	35.3		
2018-10-20 08	15.5	19.5	2.3	120	151	17.8	1.38	1.73	0.21	7.09	148937	11.3	75.7	-44.45	34		
2018-10-20 09	16.1	19.7	2.34	130	159	18.9	1.85	2.26	0.27	6.71	145743	11.3	76.5	-40.04	34.9		
2018-10-20 10	13.6	17.1	1.92	124	156	17.5	1.93	2.43	0.27	7.08	141167	11.3	76.4	-39.18	37.2		
2018-10-20 11	13.6	17.3	2.05	119	150	17.8	1.87	2.37	0.28	7.2	150071	11.4	75.6	-43.1	34		

2018-10-20 12	14.2	18.6	2.14	101	132	15.2	1.75	2.29	0.26	7.6	150419	11.5	75.3	-45.73	34.5		
2018-10-20 13	13.2	17.4	1.99	113	148	17	1.61	2.12	0.24	7.68	150594	11.5	75.5	-41.72	34.4		
2018-10-20 14	12.8	16.6	1.93	118	154	17.8	1.51	1.96	0.23	7.48	150379	11.5	75.7	-36.85	34.3		
2018-10-20 15	5.26	6.19	1.12	35.5	44.1	7.55	1.26	1.41	0.27	5.14	212755	11.5	75.9	-40.39	6.7		
2018-10-20 16	3.61	4.05	0.81	8.41	9.62	1.89	1.16	1.23	0.26	4.49	224824	11.4	76	-43.9	0.89		
2018-10-20 17	21.4	25.7	4.07	61.1	73.3	11.6	1.49	1.72	0.28	5.52	190662	11.5	76.1	-48.72	16.3		
2018-10-20 18	19.6	24.7	3.03	118	149	18.2	1.55	1.96	0.24	7.14	154608	11.6	75.6	-45.46	32.9		
2018-10-20 19	17.8	22.2	2.73	124	155	19	1.63	2.04	0.25	7.01	153543	11.6	75.7	-45.02	33.4		
2018-10-20 20	8.55	10.5	1.29	118	145	17.8	1.64	2.02	0.25	6.76	151117	11.5	76.1	-38.42	34.1		
2018-10-20 21	8.15	9.82	1.22	108	130	16.2	1.5	1.8	0.22	6.46	149907	11.4	76	-38.21	34		
2018-10-20 22	9.7	11.8	1.46	110	134	16.6	1.5	1.82	0.23	6.64	150940	11.5	76	-37.74	34		
2018-10-20 23	8.03	9.74	1.21	108	131	16.3	1.47	1.78	0.22	6.58	150452	11.4	76	-36.28	33.8		
2018-10-21 00	6.46	7.92	0.97	108	132	16.2	1.33	1.63	0.2	6.72	150265	11.5	76.1	-38.85	34.3		
平均值	5.37	7.18	0.64	88.5	121	9.95	1.34	1.83	0.151	8.19	114419	8.37	74.5	-16.072	31.1		
最小值	0	0	0	0.13	0.16	0	0	0	0	4.49	43222	1.9	31.7	-49.05	0		
累计值			214			3334			51		38559241						