

山东石大胜华化工集团垦利分公司_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)								
2019-01-11 00	18.9	19.3	5.35	42.1	43	11.9	0.81	0.83	0.23	6.33	282991	2.99	49.6	-110.64	9.48		
2019-01-11 01	22.9	23.5	6.55	43.3	44.5	12.4	0.82	0.84	0.23	6.4	285860	3.01	49.4	-109.58	9.45		
2019-01-11 02	20.9	21.6	5.84	39.7	41.1	11.1	0.82	0.84	0.23	6.49	279366	2.95	49.7	-113.27	9.41		
2019-01-11 03	18.2	19	5.2	42.2	43.9	12	0.82	0.85	0.23	6.56	284905	3	49.4	-109.56	9.32		
2019-01-11 04	19.2	19.5	5.35	38.8	39.6	10.8	0.82	0.84	0.23	6.29	279244	2.95	49.5	-109.48	9.51		
2019-01-11 05	22.8	23.3	6.46	42.3	43.4	12	0.82	0.84	0.23	6.36	283827	2.99	49.3	-107.94	9.48		
2019-01-11 06	23.1	23.9	6.58	43.2	44.6	12.3	0.83	0.86	0.24	6.47	284495	2.99	49.3	-109.93	9.34		
2019-01-11 07	18.9	19.5	5.36	44.8	46.1	12.7	0.83	0.85	0.23	6.44	283016	2.98	49.3	-107.6	9.37		
2019-01-11 08	18.1	18.5	5.1	42.6	43.5	12	0.82	0.84	0.23	6.31	281299	2.98	49.5	-102.13	9.75		
2019-01-11 09	19.7	20.1	5.46	43.3	44.2	12	0.83	0.84	0.23	6.3	277542	2.94	49.5	-99.81	9.98		
2019-01-11 10	16.5	17	4.62	40.4	41.5	11.3	0.83	0.86	0.23	6.39	279792	2.97	49.8	-101.23	10		
2019-01-11 11	17.5	17.9	4.92	40.5	41.3	11.4	0.82	0.84	0.23	6.3	280996	2.99	49.8	-97.58	10.2		
2019-01-11 12	18.8	19.2	5.2	42.2	43.2	11.7	0.83	0.85	0.23	6.35	276974	2.95	49.8	-95.66	10.2		
2019-01-11 13	18.7	19	5.25	41.7	42.3	11.7	0.83	0.84	0.23	6.2	280514	2.99	49.9	-96.75	10.3		
2019-01-11 14	17.8	18	5.12	45.5	46.1	13.1	0.83	0.85	0.24	6.21	287669	3.07	50	-95.46	10.3		
2019-01-11 15	18	18.3	5.16	46.8	47.6	13.4	0.83	0.85	0.24	6.24	286274	3.05	50	-94.65	10.4		
2019-01-11 16	21.3	21.2	6.07	40.3	40.1	11.5	0.83	0.83	0.24	5.92	285397	3.04	50.1	-101.38	10.2		
2019-01-11 17	20.9	21.1	6.04	42.2	42.6	12.2	0.83	0.84	0.24	6.12	288348	3.07	49.9	-102.79	10.2		
2019-01-11 18	19.9	20	5.63	40.7	40.8	11.5	0.84	0.84	0.24	6.03	282412	3	49.9	-102.68	10.1		
2019-01-11 19	19.7	19.9	5.61	40.8	41.2	11.6	0.84	0.85	0.24	6.16	284665	3.03	50	-100.81	10.2		
2019-01-11 20	17.8	18.2	5.14	36.2	37	10.4	0.84	0.86	0.24	6.34	288427	3.08	50.3	-101.23	10.3		
2019-01-11 21	20.2	20.6	5.77	37.8	38.6	10.8	0.84	0.86	0.24	6.32	285774	3.06	50.5	-103.15	10.4		
2019-01-11 22	20	20.2	5.87	38	38.4	11.1	0.85	0.86	0.25	6.17	292767	3.15	51	-98.75	10.8		
2019-01-11 23	17.3	17.6	5.04	38.7	39.4	11.3	0.85	0.86	0.25	6.26	291563	3.14	51.2	-100.71	10.8		
2019-01-12 00	18.9	19.3	5.74	37.4	38.1	11.3	0.85	0.87	0.26	6.28	302930	3.25	51.2	-106.14	10.6		
2019-01-12 01	23.5	23.8	6.89	40.8	41.5	12	0.85	0.86	0.25	6.23	293334	3.13	50.8	-111.94	10.3		

2019-01-12 02	21.9	22.2	6.33	39.8	40.4	11.5	0.85	0.87	0.25	6.21	289372	3.07	50.4	-116.38	9.81		
2019-01-12 03	18.8	19.1	5.56	41.7	42.3	12.3	0.85	0.86	0.25	6.21	295099	3.12	50	-115.92	9.6		
2019-01-12 04	20.8	21	6.1	41.7	42.2	12.3	0.85	0.86	0.25	6.18	293916	3.11	49.8	-115.94	9.61		
2019-01-12 05	22.5	22.8	6.59	41.1	41.7	12	0.86	0.87	0.25	6.22	292767	3.09	49.6	-113	9.61		
2019-01-12 06	21.1	21.3	6.04	38.2	38.6	11	0.86	0.87	0.25	6.17	286586	3.03	49.6	-112.17	9.57		
2019-01-12 07	16.1	16.4	4.68	37.3	38.2	10.8	0.86	0.88	0.25	6.35	290631	3.07	49.6	-112.94	9.51		
2019-01-12 08	17.4	17.9	5.05	42	43.2	12.2	0.87	0.89	0.25	6.41	290748	3.07	49.4	-109.74	9.56		
2019-01-12 09	16.3	16.7	4.71	44.4	45.6	12.8	0.87	0.89	0.25	6.41	289273	3.06	49.4	-110.02	9.67		
2019-01-12 10	19.2	19.5	5.61	40.8	41.4	11.9	0.86	0.88	0.25	6.22	291667	3.1	49.9	-102.83	10.2		
2019-01-12 11	15.2	15.7	4.35	43.9	45.4	12.6	0.86	0.89	0.25	6.5	285938	3.04	50	-106.69	10		
2019-01-12 12	18.6	19	5.26	41.3	42.4	11.7	0.86	0.88	0.24	6.38	283216	3.03	50	-96.65	10.5		
2019-01-12 13	19.4	20	5.48	44.8	46.2	12.6	0.85	0.88	0.24	6.44	282034	3.04	50	-95.52	11.1		
2019-01-12 14	21.7	22.3	6.3	40.1	41.2	11.6	0.86	0.88	0.25	6.4	290199	3.14	50.4	-91.75	11.4		
2019-01-12 15	19.4	20.2	5.71	39.7	41.3	11.7	0.86	0.89	0.25	6.58	294405	3.19	50.7	-87.6	11.6		
2019-01-12 16	18.9	19.6	5.6	41.6	43.3	12.4	0.85	0.89	0.25	6.58	297087	3.23	51.3	-97.67	11.6		
2019-01-12 17	20	20.8	6.01	42.2	43.9	12.7	0.86	0.89	0.26	6.59	300710	3.25	51.2	-99.46	11.1		
2019-01-12 18	18.5	19.3	5.32	44.9	46.8	12.9	0.87	0.91	0.25	6.6	287217	3.1	51.4	-102.74	11		
2019-01-12 19	15.4	15.7	4.28	42.8	43.7	11.9	0.88	0.9	0.25	6.32	278450	2.99	50.7	-103.83	10.6		
2019-01-12 20	18.1	18.4	5.11	39.6	40.2	11.2	0.89	0.91	0.25	6.24	282704	3.02	50.3	-102.26	10.4		
2019-01-12 21	20.4	20.8	5.7	40.4	41.2	11.3	0.88	0.9	0.25	6.29	278540	2.97	49.9	-102.17	10.4		
2019-01-12 22	18.5	19	5.32	39.3	40.4	11.3	0.89	0.91	0.26	6.41	287946	3.07	50	-99.45	10.4		
2019-01-12 23	18.8	19.5	5.36	41	42.5	11.7	0.89	0.92	0.25	6.54	285814	3.05	49.9	-100.52	10.3		
2019-01-13 00	20.9	21.5	5.87	38.8	39.9	10.9	0.89	0.91	0.25	6.43	280912	2.99	49.9	-102.37	10.3		
2019-01-13 01	20.5	21.1	5.96	37.3	38.4	10.8	0.89	0.92	0.26	6.43	290718	3.1	49.8	-101.17	10.3		
2019-01-13 02	19.4	19.8	5.54	37.2	37.9	10.6	0.89	0.91	0.25	6.3	284921	3.04	49.9	-99.58	10.3		
2019-01-13 03	21	21.3	6.11	42	42.7	12.2	0.9	0.91	0.26	6.22	291454	3.1	50	-104.56	10.2		
2019-01-13 04	20	20.6	5.84	43.8	45.1	12.8	0.9	0.92	0.26	6.44	292032	3.1	49.8	-104.89	9.97		
2019-01-13 05	20.6	20.9	5.87	42.8	43.4	12.2	0.9	0.91	0.26	6.2	284921	3.02	49.6	-105.06	9.99		
2019-01-13 06	17.4	17.6	4.9	37.9	38.2	10.6	0.91	0.92	0.26	6.1	280713	2.97	49.6	-106.27	9.83		
2019-01-13 07	15	15.3	4.34	42.7	43.4	12.3	0.91	0.93	0.26	6.27	289205	3.05	49.4	-116.48	9.34		
2019-01-13 08	15.7	16	4.55	42.4	43.2	12.2	0.92	0.93	0.26	6.3	289238	3.04	49.4	-121.38	9.25		
2019-01-13 09	13.9	14.1	4.01	42.2	43	12.2	0.92	0.94	0.27	6.28	288287	3.03	49.3	-122.73	9.23		
2019-01-13 10	12.8	13	3.49	39	39.6	10.6	0.92	0.93	0.25	6.22	272289	2.86	49.4	-120.15	9.2		

2019-01-13 11	14	14.2	3.89	43.4	44.3	12.1	0.92	0.94	0.26	6.31	278818	2.94	49.5	-117.04	9.44		
2019-01-13 12	12.3	12.7	3.3	43.5	44.8	11.7	0.92	0.95	0.25	6.45	268675	2.84	49.5	-112.15	9.72		
2019-01-13 13	17.8	18.1	4.77	40.6	41.3	10.9	0.92	0.94	0.25	6.25	267834	2.85	49.9	-106.5	10.2		
2019-01-13 14	18.4	19.1	5.08	40.2	41.4	11.1	0.9	0.93	0.25	6.51	275754	2.95	50.2	-101.05	10.5		
2019-01-13 15	17.7	18.4	5.14	40.8	42.4	11.8	0.89	0.93	0.26	6.57	290131	3.13	51	-98.75	11		
2019-01-13 16	15.8	16.7	4.5	43.6	45.9	12.4	0.89	0.94	0.25	6.75	283998	3.07	51.1	-94.65	11.2		
2019-01-13 17	15.1	15.6	4.27	47	48.7	13.3	0.9	0.94	0.26	6.53	283029	3.06	51.2	-98.9	11.3		
2019-01-13 18	15.2	15.6	4.27	41.7	42.8	11.7	0.93	0.96	0.26	6.39	281594	3.04	51.4	-104.43	11		
2019-01-13 19	14.9	15.3	4.19	41.3	42.6	11.6	0.93	0.96	0.26	6.43	281656	3.04	51.3	-103.12	11		
2019-01-13 20	17	17.4	4.75	37.8	38.8	10.6	0.93	0.95	0.26	6.36	279684	3.01	51	-107.37	10.8		
2019-01-13 21	19.4	19.8	5.47	37.1	37.8	10.4	0.94	0.96	0.27	6.27	281535	3	50.1	-110.85	10.2		
2019-01-13 22	17.2	17.4	4.88	37.8	38.2	10.7	0.96	0.97	0.27	6.16	283828	3.02	50	-111.95	10.1		
2019-01-13 23	17.8	17.8	4.98	39.2	39.4	11	0.96	0.96	0.27	6.06	280207	2.98	49.9	-107.38	10.1		
2019-01-14 00	17.9	18	5.09	39.6	39.8	11.2	0.95	0.95	0.27	6.08	284155	3.02	50	-108.86	10.1		
2019-01-14 01	15.4	15.5	4.35	37.2	37.4	10.5	0.95	0.95	0.27	6.07	281438	2.99	49.8	-112.94	9.97		
2019-01-14 02	17.1	17.5	4.78	40.3	41.3	11.3	0.96	0.98	0.27	6.37	279783	2.97	49.9	-109.25	10		
2019-01-14 03	17	17.4	4.68	38.8	39.8	10.7	0.95	0.98	0.26	6.36	276275	2.93	49.6	-105.5	9.99		
2019-01-14 04	14.9	15.3	4.32	37.3	38.2	10.8	0.96	0.98	0.28	6.36	289183	3.07	49.4	-105.68	9.92		
2019-01-14 05	17	17.3	4.8	36.2	36.8	10.2	0.95	0.97	0.27	6.25	282188	2.98	49.3	-114.71	9.7		
2019-01-14 06	17.6	17.7	4.86	35.2	35.5	9.75	0.95	0.96	0.26	6.09	276564	2.93	49.6	-116.86	9.72		
2019-01-14 07	15.4	15.5	4.34	39.2	39.4	11	0.97	0.97	0.27	6.06	281473	2.98	49.6	-117.56	9.77		
2019-01-14 08	18	18	4.93	39.2	39.3	10.8	0.97	0.97	0.27	6.01	274062	2.91	50	-118.71	10		
2019-01-14 09	17.7	17.8	5	42	42.2	11.9	0.97	0.98	0.27	6.09	283166	3.01	49.9	-111.54	10.2		
2019-01-14 10	18.6	18.8	5.29	41.6	42	11.8	0.98	0.99	0.28	6.16	284150	3.03	50.1	-111.75	10.3		
2019-01-14 11	17	17.1	4.74	42.8	43.2	12	0.99	0.99	0.28	6.12	279285	2.99	50.2	-107.38	10.5		
2019-01-14 12	21.8	21.8	5.97	38.6	38.5	10.6	0.99	0.99	0.27	5.98	273721	2.96	50.6	-97.11	11.3		
2019-01-14 13	19.9	20	5.33	41.3	41.6	11.1	0.98	0.98	0.26	6.1	268312	2.92	50.6	-99.02	11.8		
2019-01-14 14	19.6	19.6	5.65	40.2	40.2	11.6	0.98	0.98	0.28	6.01	287942	3.14	50.9	-98.38	11.9		
2019-01-14 15	21.8	21.6	6.38	40.3	40.1	11.8	0.98	0.97	0.29	5.9	293343	3.21	51.1	-91.94	12.2		
2019-01-14 16	16.9	17.1	5.04	42.8	43.4	12.8	0.98	1	0.29	6.21	298027	3.24	51.5	-95.57	11.7		
2019-01-14 17	20.4	20.4	6.09	42.7	42.6	12.7	0.98	0.98	0.29	5.98	297906	3.23	51.4	-102.83	11.5		
2019-01-14 18	20.3	20.6	5.86	41.7	42.2	12	0.99	1.01	0.29	6.18	288669	3.14	51.6	-98.42	11.5		
2019-01-14 19	20	20.3	5.81	43.4	44.2	12.6	1	1.01	0.29	6.23	290721	3.16	51.6	-91.38	11.7		

2019-01-14 20	16.6	17.2	4.87	42.8	44.1	12.5	0.99	1.02	0.29	6.45	292182	3.18	51.6	-94.19	11.6		
2019-01-14 21	18.8	19.3	5.33	44.8	46	12.7	1	1.03	0.28	6.39	283304	3.06	51.1	-102	11.1		
2019-01-14 22	17.3	17.7	5.05	41.2	42.2	12.1	1.01	1.05	0.3	6.35	292431	3.14	50.4	-100.22	10.8		
2019-01-14 23	18.9	19.1	5.52	41.3	41.8	12.1	1	1.01	0.29	6.16	292289	3.13	50.2	-102.79	10.6		
2019-01-15 00	21.5	21.6	6.35	40.3	40.6	11.9	1	1	0.29	6.1	295052	3.15	50	-105.46	10.4		
2019-01-15 01	21.8	22.2	6.46	42	42.7	12.4	0.99	1.01	0.29	6.27	296195	3.15	50	-118.85	10		
2019-01-15 02	18.6	18.8	5.34	41.7	42.3	12	0.98	1	0.28	6.22	287597	3.06	49.7	-111.38	10.2		
2019-01-15 03	21.1	21.4	6.06	39.9	40.4	11.4	0.99	1	0.28	6.16	286819	3.05	50	-116.71	10		
2019-01-15 04	21	20.9	6.04	38.9	38.8	11.2	0.98	0.97	0.28	5.94	287647	3.06	49.9	-112.68	10.1		
2019-01-15 05	21.9	21.9	6.28	38.6	38.7	11.1	0.98	0.99	0.28	6.04	286792	3.06	50.3	-111.98	10.4		
2019-01-15 06	17.2	17.7	4.98	38.6	39.4	11.1	0.99	1.02	0.29	6.38	288621	3.06	49.4	-115.79	10		
2019-01-15 07	16.8	17.2	4.94	38.1	39.1	11.2	1	1.02	0.29	6.39	294612	3.12	49.8	-122.71	9.75		
2019-01-15 08	16.6	17.1	4.92	38.1	39.2	11.3	0.99	1.03	0.29	6.43	296333	3.14	49.7	-116.43	9.84		
2019-01-15 09	17	17.3	4.89	41.6	42.3	11.9	0.99	1.01	0.28	6.24	286611	3.04	49.8	-114.73	9.99		
2019-01-15 10	17.1	17.4	4.89	40.4	41	11.5	0.99	1	0.28	6.22	285720	3.02	49	-113.18	9.87		
2019-01-15 11	18	18.4	5.09	43	44	12.1	0.99	1.02	0.28	6.34	282541	3	49.6	-118.65	9.95		
2019-01-15 12	17.2	17.6	4.8	45.1	46.3	12.6	1	1.03	0.28	6.4	279712	2.97	49.7	-119.36	9.97		
2019-01-15 13	17.9	18.4	5.02	42.3	43.6	11.9	1	1.03	0.28	6.43	280493	2.98	49.7	-117.33	10		
2019-01-15 14	16.5	17	4.64	43.1	44.4	12.1	1	1.04	0.28	6.46	281510	2.98	49.3	-124.17	9.96		
2019-01-15 15	19	19.2	5.58	42	42.4	12.3	1.01	1.01	0.3	6.12	293267	3.11	49.9	-127.04	9.88		
2019-01-15 16	18.7	19.3	5.54	41.8	43.3	12.4	1	1.03	0.3	6.5	296470	3.13	49.5	-131.27	9.49		
2019-01-15 17	20.8	21.6	6.23	40.6	42.1	12.2	1	1.03	0.3	6.52	299149	3.15	49.6	-131.96	9.38		
2019-01-15 18	18.8	19.9	5.43	43.3	45.8	12.5	1	1.06	0.29	6.79	288394	3.03	48.9	-132.94	9.22		
2019-01-15 19	19.1	20.1	5.55	43	45.2	12.5	0.99	1.04	0.29	6.71	290204	3.05	49.2	-130.98	9.25		
2019-01-15 20	18.2	18.7	5.24	40.5	41.8	11.7	1	1.03	0.29	6.44	288142	3.04	49.4	-130.72	9.37		
2019-01-15 21	20.9	21.7	5.89	42.9	44.6	12.1	1.01	1.04	0.28	6.54	281508	2.96	49.1	-128.15	9.31		
2019-01-15 22	19.8	20.4	5.55	37.6	38.6	10.5	1	1.05	0.28	6.4	279722	2.94	48.6	-127.37	9.25		
2019-01-15 23	20.2	21.4	6.09	37.8	40	11.4	1.01	1.07	0.3	6.81	300982	3.16	48.9	-122.96	9.32		
2019-01-16 00	21.1	22.1	6.23	40.5	42.5	12	1.01	1.06	0.3	6.71	295710	3.13	49.8	-127.79	9.61		
2019-01-16 01	20.5	21.5	6.17	40.8	42.8	12.3	1.01	1.06	0.3	6.69	301313	3.19	49.7	-125.56	9.68		
2019-01-16 02	20.8	22	6.15	39.8	42	11.8	1	1.06	0.3	6.8	295763	3.13	49.5	-128.38	9.81		
2019-01-16 03	17.7	18.9	5.2	41.1	43.7	12.1	1.01	1.07	0.3	6.88	293276	3.11	49.8	-122.79	9.86		
2019-01-16 04	19	19.6	5.4	35.4	36.6	10.1	1	1.04	0.28	6.5	284512	3.02	49.9	-129.32	9.85		

2019-01-16 05	19.6	20.5	5.53	37.1	38.7	10.5	0.99	1.03	0.28	6.62	282081	2.99	49.6	-124.17	9.83		
2019-01-16 06	20	21	5.87	34	35.8	10	0.99	1.04	0.29	6.74	294092	3.11	49	-127.56	9.73		
2019-01-16 07	18.4	19.2	5.44	41.8	43.6	12.4	1	1.05	0.3	6.61	296416	3.13	49.2	-124.71	9.6		
2019-01-16 08	17.9	18.4	5.14	41	42.2	11.8	1.01	1.07	0.29	6.44	287132	3.03	49.1	-124.38	9.6		
2019-01-16 09	17.7	18	5	38.8	39.6	11	1.01	1.03	0.29	6.3	283016	2.99	48.9	-120.46	9.67		
2019-01-16 10	16.6	17.3	4.67	40.9	42.5	11.5	1.01	1.05	0.28	6.53	280375	2.96	48.5	-114.38	9.74		
2019-01-16 11	16.6	17.1	4.58	41	42.5	11.3	1.01	1.04	0.28	6.51	276407	2.92	48.8	-108.12	9.92		
2019-01-16 12	18	18.4	4.83	39.1	40	10.5	1.01	1.03	0.27	6.34	267842	2.84	48.9	-100.2	10.2		
2019-01-16 13	17.6	18.3	4.71	40.5	42.1	10.8	1.02	1.06	0.27	6.57	266970	2.84	49	-108.23	10.3		
2019-01-16 14	19.1	19.7	5.42	38.3	39.4	10.9	1.01	1.04	0.29	6.44	284024	3.02	49	-107.92	10.4		
2019-01-16 15	20.1	20.3	5.75	39.3	39.8	11.2	1.01	1.02	0.29	6.16	286012	3.05	49.5	-104.29	10.6		
2019-01-16 16	19.6	20.1	5.7	37.9	38.7	11	1	1.03	0.29	6.31	290196	3.11	49.7	-104.19	10.7		
2019-01-16 17	22.4	22.6	6.48	38.9	39.2	11.2	1.01	1.02	0.29	6.12	288934	3.09	49.8	-104.23	10.7		
2019-01-16 18	20.8	21	5.94	39.5	40	11.3	1	1.02	0.29	6.17	285800	3.05	49.3	-100.94	10.6		
2019-01-16 19	23.2	23.6	6.58	41.4	42	11.7	1	1.01	0.28	6.21	282872	3.03	49.7	-99.83	10.7		
2019-01-16 20	23.1	23.4	6.49	41.9	42.4	11.8	1	1.02	0.28	6.18	280322	3	49.7	-99.71	10.7		
2019-01-16 21	24	24.3	6.84	41.3	41.8	11.8	1	1.01	0.29	6.17	285210	3.05	49.8	-102.15	10.7		
2019-01-16 22	20.8	20.9	6.09	43.7	44	12.8	1	1.01	0.29	6.09	292531	3.12	49.3	-104.28	10.5		
2019-01-16 23	20	20.2	5.73	44.2	44.7	12.7	0.99	1.01	0.29	6.16	286813	3.07	49.9	-101.73	10.6		
2019-01-17 00	23.8	24.1	7.07	43.6	44.1	12.9	0.99	1	0.29	6.17	296531	3.17	49.7	-102.96	10.5		
2019-01-17 01	24.1	24.8	7.41	45.9	47.1	14.1	1.01	1.03	0.31	6.39	307290	3.28	49.6	-103.38	10.5		
2019-01-17 02	23.2	23.8	7.06	40.9	42	12.4	1.01	1.04	0.31	6.38	304087	3.24	49.1	-101.8	10.6		
2019-01-17 03	20.9	21.8	6.23	39.8	41.4	11.9	1.02	1.06	0.3	6.59	298132	3.18	49.5	-103.27	10.6		
2019-01-17 04	20	20.8	5.8	39.3	40.9	11.4	1.01	1.05	0.29	6.59	290459	3.1	49.3	-101.89	10.5		
2019-01-17 05	22	22.7	6.57	37.7	38.8	11.2	1.01	1.04	0.3	6.43	298169	3.19	49.5	-104.58	10.6		
2019-01-17 06	20.6	21.3	6.16	35.4	36.5	10.6	1.01	1.04	0.3	6.47	298449	3.2	49.5	-103.68	10.9		
2019-01-17 07	20.8	21.4	6.16	38.7	40	11.5	1.01	1.04	0.3	6.45	296884	3.2	50.3	-102.67	11.2		
2019-01-17 08	21.1	21.6	6.17	40.2	41.1	11.7	1	1.03	0.29	6.33	292443	3.16	50.5	-106.62	11.2		
2019-01-17 09	21.1	21.5	6.01	37.9	38.6	10.8	1	1.02	0.28	6.26	285131	3.08	50.8	-112.1	11.3		
2019-01-17 10	20.6	20.8	5.96	38.2	38.5	11	1.01	1.02	0.29	6.13	289265	3.13	50.6	-111.42	11.5		
2019-01-17 11	20.5	21	5.65	43.3	44.4	12	1	1.02	0.28	6.36	276195	3	50.8	-101.4	11.8		
2019-01-17 12	19.4	19.4	5.12	38.6	38.6	10.2	1.01	1.01	0.27	6.01	264388	2.88	50.5	-93.31	12		
2019-01-17 13	20.4	20.6	5.39	38.1	38.4	10.1	1.01	1.02	0.27	6.13	264527	2.9	50.4	-93.31	12.5		

2019-01-17 14	17.4	17.9	4.88	39.1	40.8	11	1.39	1.43	0.39	6.38	280916	3.07	49.8	-95.56	12.5		
2019-01-17 15	5.02	5.13	1.42	38	38.9	10.8	1.01	1.03	0.29	6.34	283405	3.09	50	-89.88	12.3		
2019-01-17 16	4.95	5.06	1.39	39	39.9	11	1	1.03	0.28	6.33	281430	3.05	49.8	-88.38	11.9		
2019-01-17 17	6.04	6.18	1.71	39.7	40.7	11.2	1.01	1.03	0.28	6.34	282873	3.05	49.5	-86.4	11.5		
2019-01-17 18	11.9	12.2	3.46	40.5	41.4	11.8	1	1.03	0.29	6.35	291712	3.16	49.5	-75.53	11.8		
2019-01-17 19	6.6	6.85	1.89	43.4	45	12.4	1.01	1.04	0.29	6.53	286032	3.15	51	-81.54	12.8		
2019-01-17 20	11.4	11.7	3.17	40	40.9	11.1	1.01	1.03	0.28	6.31	276488	3.04	51.2	-88.84	12.8		
2019-01-17 21	9.43	9.59	2.63	41.7	42.4	11.6	1.01	1.02	0.28	6.25	279394	3.07	51.5	-94.48	12.7		
2019-01-17 22	11.2	11.6	3.14	41.9	43.1	11.7	1.01	1.03	0.28	6.42	279546	3.07	51	-99.54	12.6		
2019-01-17 23	6.55	6.66	1.88	41.2	41.9	11.8	1.01	1.03	0.29	6.24	287122	3.15	51.4	-99.9	12.5		
2019-01-18 00	11.1	11.2	3.08	37.5	38	10.4	1.02	1.03	0.28	6.16	277116	3.02	50.8	-97.94	12.2		
2019-01-18 01	13.5	13.8	3.84	40.9	42	11.6	1.02	1.05	0.29	6.39	284538	3.09	50.3	-94.92	12		
2019-01-18 02	15.2	15.8	4.38	40.8	42.3	11.8	1.02	1.06	0.3	6.53	288549	3.13	49.8	-95.53	12		
2019-01-18 03	14.2	14.8	4.05	39.1	40.7	11.1	1.02	1.06	0.29	6.6	284325	3.09	50.1	-90.27	12		
2019-01-18 04	15.5	16	4.44	39.3	40.6	11.2	1.02	1.05	0.29	6.46	285870	3.13	50.8	-89.19	12.4		
2019-01-18 05	12.7	13.1	3.6	43.5	44.6	12.3	1.02	1.05	0.29	6.39	283526	3.11	51.2	-92.77	12.6		
2019-01-18 06	18.2	19	5.12	39.7	41.5	11.2	1.03	1.08	0.29	6.65	280837	3.06	50.1	-94.23	12.2		
2019-01-18 07	14.5	14.8	4.04	42.7	43.7	11.9	1.06	1.08	0.29	6.33	278268	3.02	50	-97.67	11.8		
2019-01-18 08	16.8	17.4	4.62	43.9	45.4	12.1	1.06	1.1	0.29	6.5	274793	2.97	49.8	-103.77	11.6		
2019-01-18 09	17.6	18.1	4.75	42.5	43.8	11.5	1.05	1.09	0.28	6.47	270234	2.91	49.2	-101.75	11.4		
2019-01-18 10	17.3	18	4.66	41.4	43	11.2	1.06	1.1	0.29	6.57	269454	2.9	48.8	-90.7	11.5		
2019-01-18 11	15.6	16	4.29	43.5	44.7	12	1.04	1.07	0.29	6.41	274766	2.99	49.3	-82.04	12.4		
2019-01-18 12	18.1	18.6	4.95	45.7	47.1	12.5	1.02	1.05	0.28	6.44	273731	2.99	50	-81.03	12.6		
2019-01-18 13	18.7	19	5.12	43.6	44.3	12	1.01	1.02	0.28	6.23	273902	3	50.6	-81.02	12.6		
2019-01-18 14	17.1	17.5	4.79	42.8	44	12	1.01	1.04	0.28	6.42	280867	3.08	50.4	-79.41	12.7		
2019-01-18 15	13.7	13.9	3.83	40.3	40.9	11.2	1.01	1.03	0.28	6.21	278943	3.08	50.9	-90.88	13.2		
2019-01-18 16	16.4	16.7	4.73	40.9	41.7	11.8	1.02	1.04	0.29	6.27	288179	3.19	50.8	-95.48	13.3		
2019-01-18 17	14.9	14.9	4.25	37.7	37.8	10.8	1.02	1.03	0.29	6.04	285181	3.14	50.9	-95.83	12.9		
2019-01-18 18	17.2	17.3	4.85	38.4	38.8	10.9	1.02	1.03	0.29	6.14	282546	3.1	50.2	-93.75	12.7		
2019-01-18 19	13.5	13.7	3.77	41.9	42.5	11.6	1.03	1.04	0.29	6.22	278286	3.05	50.7	-92.23	12.7		
2019-01-18 20	17.1	17.3	4.69	42	42.6	11.6	1.02	1.04	0.28	6.2	274985	3.02	50.7	-91.23	12.8		
2019-01-18 21	16.9	17.1	4.73	39.8	40.3	11.2	1.02	1.03	0.29	6.19	280534	3.08	50.7	-92.29	12.7		
2019-01-18 22	16.2	16.5	4.45	39.8	40.6	10.9	1.02	1.04	0.28	6.31	274981	3.01	50.2	-91.58	12.5		

2019-01-18 23	11.1	11.3	3.05	42.2	42.9	11.6	1.03	1.05	0.28	6.24	273869	2.99	50.3	-89.04	12.4		
2019-01-19 00	15.5	15.9	4.26	44.3	45.3	12.2	1.03	1.05	0.28	6.3	273915	3	50.4	-87.26	12.4		
2019-01-19 01	19.4	19.8	5.29	45.4	46.2	12.4	1.03	1.05	0.28	6.26	272284	2.98	50.5	-89.79	12.5		
2019-01-19 02	24	24.1	6.76	41.4	41.7	11.7	1.03	1.04	0.29	6.11	281907	3.08	50.1	-95.26	12.6		
2019-01-19 03	15.6	15.7	4.38	41.3	41.7	11.6	1.03	1.04	0.29	6.14	281237	3.09	50.7	-100.85	12.6		
2019-01-19 04	17.9	18	5.12	44.3	44.5	12.7	1.03	1.03	0.29	6.06	285950	3.14	50.7	-103.75	12.6		
2019-01-19 05	17.8	18	5	45.4	45.9	12.8	1.03	1.05	0.29	6.17	281639	3.09	50.7	-101.96	12.5		
2019-01-19 06	17	17.6	4.85	45.4	46.8	12.9	1.04	1.07	0.3	6.44	284983	3.12	50	-98.62	12.6		
2019-01-19 07	13.3	13.6	3.83	43.4	44.5	12.5	1.04	1.06	0.3	6.36	288776	3.18	51	-98.06	12.8		
2019-01-19 08	13.9	14.2	3.99	41.5	42.2	11.9	1.04	1.06	0.3	6.26	286551	3.17	51.6	-100.02	13.1		
2019-01-19 09	16.8	17	4.8	37.6	37.9	10.7	1.05	1.05	0.3	6.13	285314	3.17	52	-100.56	13.3		
2019-01-19 10	19	19.2	5.41	43.4	43.8	12.3	1.04	1.05	0.3	6.12	284074	3.16	51.6	-94.32	13.5		
2019-01-19 11	16.6	16.8	4.75	44	44.5	12.6	1.03	1.05	0.3	6.17	286682	3.18	51.7	-87.48	13.4		
2019-01-19 12	20.6	20.6	5.91	37.7	37.7	10.8	1.04	1.04	0.3	6.02	286983	3.17	51.4	-86.84	13.1		
2019-01-19 13	20.9	21	5.95	38.5	38.8	11	1.04	1.05	0.3	6.12	285285	3.14	51.1	-88.79	12.9		
2019-01-19 14	21	21.4	6.1	39.5	40.4	11.5	1.05	1.07	0.3	6.33	290635	3.19	50.4	-94.36	12.8		
2019-01-19 15	16.8	17.3	4.86	41	42.2	11.8	1.04	1.07	0.3	6.41	288435	3.17	50.9	-96.04	12.8		
2019-01-19 16	19.1	19.7	5.58	41.3	42.5	12.1	1.04	1.07	0.3	6.43	292310	3.21	51	-101.8	12.6		
2019-01-19 17	17.6	17.9	5.09	39.9	40.5	11.5	1.04	1.06	0.3	6.24	288270	3.16	51	-105.79	12.6		
2019-01-19 18	18.5	18.8	5.38	39.1	39.8	11.4	1.05	1.07	0.3	6.25	290741	3.18	50.5	-106.78	12.4		
2019-01-19 19	17.5	18.1	4.93	41.6	42.8	11.7	1.05	1.08	0.3	6.45	280908	3.07	50.8	-108.69	12.4		
2019-01-19 20	16.2	16.7	4.64	39	40.1	11.2	1.04	1.07	0.3	6.41	285684	3.12	50.7	-107.02	12.2		
2019-01-19 21	15.5	15.9	4.31	40.2	41.4	11.2	1.04	1.07	0.29	6.42	278662	3.04	50.7	-104.98	12.2		
2019-01-19 22	17.2	17.7	4.87	39.1	40.1	11	1.04	1.07	0.29	6.38	282190	3.07	50.1	-108.22	12.2		
2019-01-19 23	15.6	15.8	4.41	40.3	41	11.4	1.04	1.05	0.29	6.23	283305	3.09	50.6	-105.69	12.1		
2019-01-20 00	19	19.5	5.49	41.7	42.9	12.1	1.03	1.06	0.3	6.44	289367	3.15	50.5	-113.42	12		
2019-01-20 01	21.9	22.5	6.27	41.3	42.5	11.8	1.03	1.06	0.3	6.4	286631	3.12	50.4	-115.96	11.9		
2019-01-20 02	21.9	22.4	6.34	39	39.8	11.3	1.03	1.05	0.3	6.3	288969	3.12	49.6	-118.27	11.6		
2019-01-20 03	18.1	18.5	5.07	41.1	41.9	11.5	1.03	1.05	0.29	6.29	279557	3.03	50.2	-114.88	11.7		
2019-01-20 04	22.2	22.2	6.15	38.3	38.4	10.6	1.03	1.04	0.29	6.02	276721	3	50.2	-115.94	11.7		
2019-01-20 05	18.5	18.9	5.18	40.2	40.9	11.2	1.03	1.05	0.29	6.25	279485	3.03	50.2	-116.58	11.6		
2019-01-20 06	19.5	20.1	5.39	41.7	43	11.5	1.04	1.07	0.29	6.44	276178	2.98	49.4	-117.63	11.5		
2019-01-20 07	15	15.4	4.07	37.4	38.5	10.1	1.04	1.07	0.28	6.42	271228	2.94	50.1	-114.12	11.6		

2019-01-20 08	16.8	17.4	4.64	40.8	42.2	11.3	1.04	1.07	0.29	6.48	275931	3.01	50.8	-117.68	12.1		
2019-01-20 09	21.1	21.6	5.8	42.3	43.2	11.6	1.04	1.07	0.29	6.33	274426	3.01	51.3	-116.54	12.4		
2019-01-20 10	19.5	20	5.25	41.2	42.4	11.1	1.05	1.08	0.28	6.41	269683	2.99	51.5	-109.91	13.2		
2019-01-20 11	19.4	20.2	5.37	41.9	43.5	11.6	1.04	1.08	0.29	6.54	276319	3.06	51.9	-105.04	13.2		
2019-01-20 12	22.4	23.1	6.17	42.4	43.8	11.7	1.04	1.07	0.29	6.46	275430	3.07	51.8	-103.31	13.6		
2019-01-20 13	20.1	20.8	5.35	44.4	46	11.8	1.03	1.06	0.27	6.52	266282	2.96	51.5	-110.31	13.5		
2019-01-20 14	19.6	20.1	5.39	41.8	42.9	11.5	1.03	1.06	0.28	6.36	274061	3.03	50.7	-111.97	13.2		
2019-01-20 15	15.5	15.9	4.33	41.5	42.4	11.6	1.04	1.06	0.29	6.33	278642	3.06	51.2	-116.48	12.7		
2019-01-20 16	18.7	19.2	5.29	40.5	41.4	11.4	1.04	1.07	0.29	6.35	282953	3.09	50.9	-118.18	12.2		
2019-01-20 17	14.5	15	4.11	43.1	44.6	12.2	1.05	1.09	0.3	6.52	282835	3.07	50.4	-117.29	11.9		
2019-01-20 18	15.8	16.4	4.53	41.5	43.1	11.9	1.04	1.08	0.3	6.56	287006	3.11	49.8	-111.78	11.9		
2019-01-20 19	14.4	15.2	3.98	41.5	43.8	11.4	1.05	1.11	0.29	6.79	275493	2.98	49.8	-107.54	11.7		
2019-01-20 20	17.8	18.6	4.82	38.7	40.5	10.5	1.05	1.09	0.28	6.65	271198	2.93	49.6	-103.07	11.6		
2019-01-20 21	17.7	18.4	4.77	38.1	39.6	10.3	1.05	1.09	0.28	6.55	269347	2.91	49.6	-99.69	11.6		
2019-01-20 22	16.6	17.3	4.55	37.4	38.9	10.2	1.04	1.08	0.28	6.58	273744	2.97	49.7	-101.78	12		
2019-01-20 23	14.8	15.4	3.98	41.3	43	11.1	1.04	1.09	0.28	6.6	269696	2.91	49.4	-95.71	11.6		
2019-01-21 00	18	18.5	4.86	39.3	40.5	10.6	1.05	1.08	0.28	6.45	270244	2.93	49.6	-95	11.8		
2019-01-21 01	18.4	19	4.94	41.8	43.2	11.2	1.04	1.08	0.28	6.46	267659	2.89	49.4	-102.21	11.5		
2019-01-21 02	19.6	19.9	5.36	36.8	37.4	10.1	1.04	1.06	0.29	6.22	274004	2.96	49.1	-106.71	11.6		
2019-01-21 03	16.4	16.7	4.31	37.6	38.3	9.91	1.05	1.07	0.28	6.29	263750	2.85	49.7	-106.06	11.6		
2019-01-21 04	15.9	16.3	4.29	37.4	38.4	10.1	1.05	1.08	0.28	6.37	269751	2.91	49.5	-108.25	11.5		
2019-01-21 05	18.8	19.3	5.1	39.4	40.5	10.7	1.05	1.08	0.29	6.41	271605	2.93	49.4	-104.77	11.4		
2019-01-21 06	18.9	19.3	5.09	38.9	39.8	10.5	1.05	1.07	0.28	6.34	269944	2.91	48.8	-106.64	11.5		
2019-01-21 07	13.7	14.1	3.6	38.2	39.2	10	1.05	1.08	0.28	6.39	262444	2.84	49.5	-106.52	11.7		
2019-01-21 08	15.8	16.2	4.2	40.4	41.4	10.7	1.05	1.08	0.28	6.39	265534	2.87	49.6	-105.86	11.7		
2019-01-21 09	15.7	16.1	4.1	38.8	39.8	10.1	1.06	1.08	0.28	6.41	261674	2.83	49.7	-109.21	11.8		
2019-01-21 10	18.4	18.7	4.78	35.6	36.1	9.23	1.04	1.06	0.27	6.18	259071	2.81	49.4	-109.93	12		
2019-01-21 11	15.9	16.3	4.25	38.2	39.1	10.2	1.05	1.07	0.28	6.31	266749	2.91	50.2	-109.6	12.3		
2019-01-21 12	15.2	15.4	3.96	36.7	37.3	9.55	1.05	1.06	0.27	6.24	260386	2.84	50.3	-106.77	12.3		
2019-01-21 13	14.2	14.5	3.73	36.3	37.2	9.58	1.04	1.07	0.28	6.36	263723	2.88	50.2	-102.71	12.4		
2019-01-21 14	15.7	15.8	4.23	40	40.5	10.8	1.03	1.05	0.28	6.17	270243	2.98	50.5	-106.21	13.2		
2019-01-21 15	13.4	13.9	3.76	40.5	42	11.4	1.04	1.08	0.29	6.55	280980	3.13	51.3	-99.56	13.8		
2019-01-21 16	16	16.3	4.46	39	39.7	10.8	1.04	1.06	0.29	6.28	278273	3.11	51.6	-93.95	14.1		

2019-01-21 17	13.2	13.6	3.79	42	43.4	12.1	1.04	1.08	0.3	6.49	287501	3.19	51.4	-88.69	13.4		
2019-01-21 18	15.5	15.9	4.37	38.6	39.6	10.9	1.05	1.08	0.3	6.4	282408	3.11	50.7	-87.61	13.1		
2019-01-21 19	15.9	16.4	4.4	39.2	40.4	10.8	1.05	1.08	0.29	6.45	276683	3.04	50.7	-97.52	12.7		
2019-01-21 20	17.5	18.2	5.02	43.9	45.7	12.6	1.05	1.09	0.3	6.58	286219	3.13	50.4	-87.41	12.5		
2019-01-21 21	20.5	21.1	5.73	42.6	43.9	11.9	1.05	1.08	0.29	6.42	279308	3.05	50.3	-84.5	12.4		
2019-01-21 22	19.2	19.5	5.43	40.8	41.5	11.6	1.04	1.06	0.29	6.26	283408	3.09	49.9	-92.06	12.4		
2019-01-21 23	18.4	18.7	5.07	40.2	40.9	11.1	1.04	1.06	0.29	6.25	276036	3.02	50.2	-88.08	12.4		
平均值	17.9	18.3	5.08	40.7	41.6	11.5	0.978	1	0.277	6.34	283231	3.05	50.1	-104.91	11.1		
最大值	24.1	24.8	7.41	47	48.7	14.1	1.39	1.43	0.39	6.88	307290	3.28	52	-75.53	14.1		
最小值	4.95	5.06	1.39	34	35.5	9.23	0.81	0.83	0.23	5.9	259071	2.81	48.5	-132.94	9.2		
累计值			1342			3042			73.1		74773060						