6월 18일 굴뚝별 트랜드

					06-18 00:00	06-18 00:30	06-18 01:00	06-18 01:30	06-18 02:00	06-18 02:30	06-18 03:00	06-18 03:30	06-18 04:00	06-18 04:30	06-18 05:00	06-18 05:30	06-18 06:00	06-18 06:30	06-18 07:00	06-18 07:30
TSP	20	mg/Sm³	12	1	0.75	0.57	0.60	0.60	0.58	0.68	0.57	0.58	0.76	0.61	0.59	0.55	0.59	0.60	0.61	0.59
SOx	30	ppm	12	1	2.84	1.06	0.00	0.00	2.24	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	43.97	33.22	20.07	23.59	18.66	19.16	22.10	18.92	22.81	17.18	16.75	13.34	15.87	14.72	14.94	11.59
HCl	15	ppm	12	1	6.83	3.90	1.72	2.38	8.26	4.81	2.14	3.48	3.26	1.88	1.63	1.62	2.34	1.81	1.79	1.61
CO	50	ppm	12	1	0.12	12.77	1.20	0.63	0.55	0.91	0.92	0.31	0.36	0.36	1.93	7.13	0.39	0.47	0.42	1.98
O_2		%	0	0.1	8.38	6.19	7.09	6.98	6.62	8.78	6.27	6.36	9.24	7.51	7.20	5.76	6.54	6.99	7.30	6.66
FL1		Sm³	12	10	12,664	14,554	13,599	14,321	14,286	12,027	15,261	14,832	11,937	13,656	13,926	15,663	14,593	14,136	13,801	14,599
TMP		℃	0	1	182.99	182.31	180.01	180.04	181.26	180.20	178.55	179.86	181.22	180.18	178.70	178.73	180.13	180.02	178.83	180.31
TM1		℃	0	1	1,160.35	1,134.17	1,074.03	1,064.65	1,067.62	982.90	1,067.39	1,082.44	1,083.85	1,038.12	1,031.99	1,085.09	1,072.26	1,060.00	1,039.99	1,046.49
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					06-18 08:00	06-18 08:30	06-18 09:00	06-18 09:30	06-18 10:00	06-18 10:30	06-18 11:00	06-18 11:30	06-18 12:00	06-18 12:30	06-18 13:00	06-18 13:30	06-18 14:00	06-18 14:30	06-18 15:00	06-18 15:30
TSP	20	mg/Sm³	12	1	0.75	0.54	0.55	0.55	0.57	0.58	0.55	0.54	0.72	0.52	0.53	0.54	0.54	0.55	0.54	0.51
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	11.63	11.10	7.93	11.43	10.34	13.63	13.86	17.32	20.51	18.28	19.49	17.02	16.60	11.49	12.30	15.53
HCl	15	ppm	12	1	2.13	1.94	1.70	1.11	1.83	1.49	1.49	1.47	2.29	1.85	2.09	2.52	2.13	2.25	1.83	1.89
CO	50	ppm	12	1	2.61	14.77	1.19	0.37	0.28	0.30	0.23	0.15	0.27	0.16	0.19	0.35	0.25	0.32	0.31	1.37
O_2		%	0	0.1	9.23	5.75	6.35	6.01	7.12	7.86	7.61	6.61	9.46	5.87	6.27	6.45	6.77	7.54	6.98	5.96
FL1		Sm³	12	10	12,370	15,796	14,921	15,349	13,737	12,866	13,256	14,513	11,912	15,558	15,067	14,707	14,471	13,375	13,965	15,288
TMP		℃	0	1	181.67	182.23	182.11	182.03	181.94	180.49	179.68	180.58	181.85	182.43	182.44	182.60	182.32	181.96	181.72	182.29
TM1		℃	0	1	1,032.25	1,077.97	1,045.49	1,069.26	1,049.48	1,054.85	1,043.61	1,075.30	1,057.18	1,083.71	1,075.20	1,077.59	1,052.34	1,027.57	1,052.49	1,076.00
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					06-18 16:00	06-18 16:30	06-18 17:00	06-18 17:30	06-18 18:00	06-18 18:30	06-18 19:00	06-18 19:30	06-18 20:00	06-18 20:30	06-18 21:00	06-18 21:30	06-18 22:00	06-18 22:30	06-18 23:00	06-18 23:30
TSP	20	mg/Sm³	12	1	0.69	0.54	0.55	0.58	0.54	0.51	0.56	0.53	0.76	0.55	0.57	0.55	0.63	0.55	0.53	0.55
SOx	30	ppm	12	1	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	23.10	19.97	25.43	17.08	14.13	16.86	14.65	21.33	19.05	17.41	16.04	16.79	13.66	15.95	12.40	9.99
HCl	15	ppm	12	1	3.01	2.31	1.96	2.21	1.62	1.96	2.56	1.69	2.80	1.98	2.27	2.07	2.71	1.63	2.63	2.43
CO	50	ppm	12	1	5.42	0.27	0.27	0.38	0.34	3.16	0.22	1.05	0.47	0.31	0.30	0.38	0.59	0.66	6.19	2.28
O_2		%	0	0.1	9.12	6.75	7.01	7.76	7.27	5.40	6.85	5.90	10.75	6.77	7.02	6.21	8.54	7.06	5.87	6.42
FL1		Sm³	12	10	12,006	13,874	13,822	12,935	13,696	15,959	14,159	15,281	10,586	14,220	14,037	14,926	12,122	14,002	15,426	14,819
TMP		℃	0	1	182.36	181.94	181.59	181.56	181.42	182.12	182.42	181.87	181.97	181.38	181.37	181.46	180.92	178.93	180.60	182.06
TM1		℃	0	1	1,075.29	1,071.46	1,074.45	1,041.49	1,031.37	1,089.22	1,037.13	1,079.33	1,030.49	1,063.53	1,044.27	1,073.59	994.13	1,026.09	1,073.89	1,057.74
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

6월 19일 굴뚝별 트랜드

					06-19 00:00	06-19 00:30	06-19 01:00	06-19 01:30	06-19 02:00	06-19 02:30	06-19 03:00	06-19 03:30	06-19 04:00	06-19 04:30	06-19 05:00	06-19 05:30	06-19 06:00	06-19 06:30	06-19 07:00	06-19 07:30
TSP	20	mg/Sm³	12	1	0.71	0.55	0.52	0.58	0.66	0.61	0.59	0.57	0.77	0.60	0.57	0.65	0.57	0.54	0.63	0.56
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.00	0.00	0.11	0.00	0.00
NOx	70	ppm	12	1	22.91	18.42	20.37	17.68	13.01	17.36	17.67	22.29	22.86	20.22	25.79	17.21	24.08	27.99	17.19	30.42
HCl	15	ppm	12	1	2.67	2.36	2.19	2.82	2.11	1.75	1.91	2.81	2.81	1.88	1.77	3.31	1.75	2.35	3.24	1.87
CO	50	ppm	12	1	1.28	0.21	4.61	0.23	0.63	0.52	0.49	0.33	0.76	0.27	0.55	0.56	0.26	0.19	0.38	0.24
O_2		%	0	0.1	8.53	6.40	5.08	6.90	8.86	7.86	7.44	6.72	10.57	6.91	6.17	8.16	7.07	5.51	7.87	6.36
FL1		Sm³	12	10	12,243	14,871	16,289	14,065	12,079	12,940	13,381	14,277	11,014	14,043	15,004	12,601	13,649	15,668	12,992	14,713
TMP		℃	0	1	181.85	181.86	181.92	181.96	180.10	178.37	178.67	180.54	180.59	179.49	180.34	180.55	179.03	179.69	180.88	180.25
TM1		℃	0	1	1,109.61	1,063.01	1,126.23	1,075.28	984.85	996.74	1,019.83	1,074.69	1,014.43	1,066.66	1,091.48	1,038.67	1,086.55	1,130.89	1,039.01	1,107.23
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					06-19 08:00	06-19 08:30	06-19 09:00	06-19 09:30	06-19 10:00	06-19 10:30	06-19 11:00	06-19 11:30	06-19 12:00	06-19 12:30	06-19 13:00	06-19 13:30	06-19 14:00	06-19 14:30	06-19 15:00	06-19 15:30
TSP	20	mg/Sm³	12	1	0.73	0.58	0.61	0.58	0.61	0.56	0.58	0.59	0.73	0.55	0.57	0.53	0.54	0.53	0.58	0.55
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.04
NOx	70	ppm	12	1	40.25	25.56	17.33	20.74	17.98	17.14	14.15	15.40	21.38	21.67	15.38	17.58	21.91	22.56	21.75	27.04
HCl	15	ppm	12	1	2.60	2.15	1.74	1.42	1.34	1.52	1.98	1.50	2.46	2.44	2.53	2.77	3.29	3.07	4.32	3.65
CO	50	ppm	12	1	0.32	0.42	0.52	0.32	0.45	0.27	0.28	0.43	0.54	0.34	0.32	0.50	0.24	0.24	0.29	2.58
O_2		%	0	0.1	8.77	6.77	7.71	6.75	7.59	6.28	6.84	7.49	9.12	6.34	6.94	5.89	6.33	6.00	7.10	6.44
FL1		Sm³	12	10	12,071	14,283	13,081	14,129	13,445	14,930	14,119	13,556	11,595	14,645	14,074	15,280	14,726	15,044	13,833	14,595
TMP		℃	0	1	180.64	181.31	180.16	179.10	180.24	180.35	181.08	180.45	179.83	181.32	180.78	181.15	181.25	181.27	181.04	181.22
TM1		℃	0	1	1,129.39	1,092.15	1,052.31	1,091.49	1,036.51	1,077.13	1,055.74	1,028.73	1,102.04	1,099.73	1,072.61	1,112.73	1,101.77	1,119.92	1,083.30	1,101.63
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					06-19 16:00	06-19 16:30	06-19 17:00	06-19 17:30	06-19 18:00	06-19 18:30	06-19 19:00	06-19 19:30	06-19 20:00	06-19 20:30	06-19 21:00	06-19 21:30	06-19 22:00	06-19 22:30	06-19 23:00	06-19 23:30
TSP	20	mg/Sm³	12	1	0.76	0.58	0.54	0.60	0.57	0.57	0.52	0.60	0.72	0.53	0.52	0.58	0.60	0.55	0.50	0.51
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.02	0.00	0.35	0.00	0.58	0.76	1.08	0.00	0.00	0.00	0.15	0.71
NOx	70	ppm	12	1	20.64	19.31	16.79	20.28	20.18	20.76	19.56	18.24	36.68	23.72	18.42	14.23	20.43	16.00	15.48	19.46
HCl	15	ppm	12	1	5.05	2.24	2.06	2.06	2.08	2.02	2.25	3.01	4.73	5.15	6.01	3.21	2.61	3.73	2.67	3.62
CO	50	ppm	12	1	0.62	0.40	2.41	0.30	13.55	0.29	2.70	0.31	0.24	0.26	0.68	0.37	0.34	1.14	34.32	35.60
O_2		%	0	0.1	10.20	7.04	6.11	7.38	6.47	6.60	5.32	7.23	8.46	5.57	5.47	7.28	7.64	6.09	4.45	4.71
FL1		Sm³	12	10	10,805	14,355	15,149	13,755	14,640	14,667	16,047	14,009	12,522	15,837	14,552	12,797	13,447	14,795	15,992	15,644
TMP		℃	0	1	181.13	181.24	181.62	181.55	181.07	181.29	181.92	181.63	181.76	182.23	180.84	179.36	178.84	180.01	180.55	179.92
TM1		℃	0	1	1,056.65	1,048.91	1,078.43	1,031.47	1,078.02	1,079.83	1,122.23	1,067.16	1,139.49	1,139.45	1,139.59	1,056.55	1,034.46	1,087.79	1,136.16	1,153.84
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

6월 20일 굴뚝별 트랜드

					06-20 00:00	06-20 00:30	06-20 01:00	06-20 01:30	06-20 02:00	06-20 02:30	06-20 03:00	06-20 03:30	06-20 04:00	06-20 04:30	06-20 05:00	06-20 05:30	06-20 06:00	06-20 06:30	06-20 07:00	06-20 07:30
TSP	20	mg/Sm³	12	1	0.74	0.63	0.62	0.68	0.59	0.55	0.62	0.62	0.72	0.57	0.72	0.62	0.57	0.54	0.57	0.60
SOx	30	ppm	12	1	0.76	0.00	0.00	0.00	2.49	2.87	0.21	0.00	0.82	3.55	0.00	0.00	0.02	0.33	0.28	0.00
NOx	70	ppm	12	1	27.47	18.40	20.43	17.92	20.72	16.94	13.59	11.11	21.73	9.62	12.14	18.57	16.85	15.07	9.93	18.12
HCl	15	ppm	12	1	6.00	3.28	4.25	3.20	8.33	11.22	8.87	5.07	5.54	7.81	4.27	3.21	4.13	3.99	5.64	3.66
CO	50	ppm	12	1	8.88	0.42	0.64	0.75	0.72	1.76	0.51	0.50	23.19	39.27	1.01	0.61	0.56	2.27	1.68	0.57
O_2		%	0	0.1	8.85	8.04	7.36	8.84	6.86	5.48	7.03	7.77	8.68	6.02	9.52	7.53	6.31	5.15	6.71	7.13
FL1		Sm³	12	10	10,976	13,081	13,826	12,332	15,403	16,263	14,344	13,270	13,411	15,390	11,659	14,172	15,185	16,733	14,294	14,291
TMP		℃	0	1	179.52	179.25	180.21	180.39	179.62	182.73	182.37	181.20	180.16	182.14	181.07	178.92	180.17	181.85	181.76	181.04
TM1		℃	0	1	1,128.43	1,045.36	1,074.51	995.61	1,062.02	1,101.59	1,046.83	1,010.01	1,065.01	1,080.34	940.48	1,020.95	1,067.02	1,113.83	1,078.85	1,064.91
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					06-20 08:00	06-20 08:30	06-20 09:00	06-20 09:30	06-20 10:00	06-20 10:30	06-20 11:00	06-20 11:30	06-20 12:00	06-20 12:30	06-20 13:00	06-20 13:30	06-20 14:00	06-20 14:30	06-20 15:00	06-20 15:30
TSP	20	mg/Sm³	12	1	0.77	0.57	0.58	0.58	0.58	0.60	0.57	0.55	0.74	0.56	0.52	0.60	0.57	0.58	0.57	0.59
SOx	30	ppm	12	1	0.00	0.00	2.47	0.02	0.04	0.00	0.00	0.00	0.00	0.09	3.53	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	20.94	20.78	16.93	21.01	24.90	19.37	18.50	17.67	19.17	17.08	16.01	12.62	13.29	12.25	14.38	14.20
HCl	15	ppm	12	1	4.76	2.68	3.89	2.81	4.14	3.87	4.15	2.62	5.49	8.35	8.29	3.06	1.87	1.45	1.38	1.16
CO	50	ppm	12	1	1.01	1.03	26.10	0.51	0.23	0.44	8.07	2.32	0.61	10.07	26.91	0.52	1.93	0.59	0.68	1.51
O_2		%	0	0.1	9.86	6.34	6.21	6.72	6.60	7.39	7.34	6.53	10.22	6.45	5.72	7.61	6.88	7.19	7.63	7.74
FL1		Sm³	12	10	11,489	15,109	14,901	14,763	14,662	13,908	12,828	14,602	11,210	14,746	15,540	14,217	14,984	14,651	13,622	12,915
TMP		℃	0	1	181.85	181.88	181.72	181.54	182.02	181.61	181.53	180.41	181.15	182.02	181.31	181.44	181.80	182.07	181.55	180.45
TM1		℃	0	1	1,063.13	1,078.03	1,096.95	1,075.70	1,104.72	1,059.61	1,077.29	1,073.50	1,026.32	1,055.36	1,113.35	1,010.88	1,035.49	1,018.03	1,012.55	1,049.41
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					06-20 16:00	06-20 16:30	06-20 17:00	06-20 17:30	06-20 18:00	06-20 18:30	06-20 19:00	06-20 19:30	06-20 20:00	06-20 20:30	06-20 21:00	06-20 21:30	06-20 22:00	06-20 22:30	06-20 23:00	06-20 23:30
TSP	20	mg/Sm³	12	1	0.68	0.59	0.54	0.57	0.53	0.58	0.51	0.55	0.77	0.62	0.59	0.56	0.53	0.60	0.52	0.52
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.52	10.15	0.02	0.08	2.72	2.36
NOx	70	ppm	12	1	8.32	16.46	13.15	14.85	20.36	16.16	23.47	18.63	13.48	11.24	18.76	16.57	17.67	13.93	15.22	14.16
HCl	15	ppm	12	1	0.75	0.46	1.44	1.12	1.00	1.91	1.41	2.64	3.06	2.00	3.60	10.09	3.13	4.37	5.18	6.39
CO	50	ppm	12	1	61.76	0.62	0.82	0.75	0.42	0.95	2.09	1.00	0.82	2.83	1.50	2.96	15.34	3.21	40.55	23.77
O_2		%	0	0.1	8.85	7.67	6.57	7.64	6.11	7.29	5.18	5.96	10.53	7.94	7.48	6.67	5.35	7.05	4.63	4.39
FL1		Sm³	12	10	10,544	13,571	14,474	13,314	15,396	13,836	16,057	15,106	11,213	13,177	14,599	15,117	16,376	14,627	17,578	17,578
TMP		℃	0	1	178.40	178.99	180.89	180.72	180.26	181.82	181.60	181.87	181.14	180.58	180.16	182.10	182.14	181.78	182.93	183.61
TM1		℃	0	1	1,090.89	1,046.69	1,054.95	1,033.45	1,090.37	1,036.48	1,136.57	1,120.75	1,001.55	1,000.20	1,010.41	1,052.59	1,096.09	1,025.33	1,102.55	1,125.81
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17