6월 12일 굴뚝별 트랜드

					06-12 00:00	06-12 00:30	06-12 01:00	06-12 01:30	06-12 02:00	06-12 02:30	06-12 03:00	06-12 03:30	06-12 04:00	06-12 04:30	06-12 05:00	06-12 05:30	06-12 06:00	06-12 06:30	06-12 07:00	06-12 07:30
TSP	20	mg/Sm³	12	1	0.80	0.65	0.61	0.61	0.56	0.66	0.71	0.65	0.81	0.72	0.69	0.61	0.63	0.66	0.61	0.62
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	3.02	2.31	0.00	0.00	0.00	0.00	0.00	5.53	0.45	0.00	0.11	2.31
NOx	70	ppm	12	1	14.30	5.77	7.57	8.65	7.85	7.71	10.43	8.88	13.66	12.85	14.61	13.93	10.74	7.84	13.84	18.19
HCl	15	ppm	12	1	1.93	0.38	0.02	0.10	0.12	1.51	0.22	0.05	0.78	0.73	0.96	3.38	3.16	2.31	0.98	3.51
CO	50	ppm	12	1	0.44	0.65	0.39	1.67	41.47	11.00	1.04	0.67	1.18	0.85	0.67	6.01	0.64	0.49	0.31	0.33
O_2		%	0	0.1	8.88	7.51	6.89	6.48	5.08	7.00	8.64	7.84	10.95	8.94	8.29	6.36	6.34	7.48	6.33	6.42
FL1		Sm³	12	10	12,522	14,073	14,531	15,480	17,318	14,551	13,228	13,788	11,884	13,121	13,910	16,277	15,761	14,048	15,333	15,649
TMP		℃	0	1	183.48	183.46	182.77	183.06	183.86	184.26	182.19	180.93	181.67	181.96	183.19	184.09	184.90	184.39	183.82	183.75
TM1		℃	0	1	1,072.83	1,007.04	1,041.91	1,046.04	1,078.16	1,035.35	950.47	999.64	963.71	972.25	980.44	1,047.51	1,044.00	1,016.18	1,070.35	1,081.29
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					06-12 08:00	06-12 08:30	06-12 09:00	06-12 09:30	06-12 10:00	06-12 10:30	06-12 11:00	06-12 11:30	06-12 12:00	06-12 12:30	06-12 13:00	06-12 13:30	06-12 14:00	06-12 14:30	06-12 15:00	06-12 15:30
TSP	20	mg/Sm³	12	1	0.78	0.68	0.64	0.61	0.61	0.60	0.58	0.64	0.78	0.61	0.64	0.64	0.61	0.60	0.66	0.61
SOx	30	ppm	12	1	8.91	0.00	0.05	0.04	0.09	0.00	0.00	0.00	0.01	1.04	0.22	0.63	0.10	0.13	0.00	0.00
NOx	70	ppm	12	1	20.83	14.24	18.85	22.55	18.24	16.97	16.40	20.96	30.60	19.83	16.96	16.53	18.16	19.14	16.39	17.38
HCl	15	ppm	12	1	6.16	3.12	1.43	1.93	2.46	1.65	1.04	0.72	2.11	3.73	1.61	2.49	1.75	1.49	1.79	1.29
CO	50	ppm	12	1	20.96	0.53	0.42	0.32	0.33	0.45	16.64	0.45	0.36	0.25	1.77	3.26	16.10	1.55	0.71	0.63
O_2		%	0	0.1	8.66	7.88	7.05	6.23	6.55	6.67	6.25	7.53	9.25	6.51	7.57	7.46	6.66	6.74	8.10	6.91
FL1		Sm³	12	10	13,263	13,812	14,736	15,800	15,083	14,022	13,842	14,062	12,415	14,939	14,150	14,244	15,025	14,562	13,109	14,541
TMP		℃	0	1	184.19	183.59	183.52	184.31	184.60	183.45	182.15	181.31	182.50	183.71	183.53	183.55	183.82	183.30	182.78	182.48
TM1		℃	0	1	1,070.93	1,019.52	1,048.03	1,090.49	1,071.30	1,070.45	1,094.67	1,050.67	1,097.73	1,098.53	1,048.71	1,050.32	1,071.63	1,081.60	1,021.97	1,057.63
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					06-12 16:00	06-12 16:30	06-12 17:00	06-12 17:30	06-12 18:00	06-12 18:30	06-12 19:00	06-12 19:30	06-12 20:00	06-12 20:30	06-12 21:00	06-12 21:30	06-12 22:00	06-12 22:30	06-12 23:00	06-12 23:30
TSP	20	mg/Sm³	12	1	0.76	0.60	0.60	0.56	0.63	0.62	0.65	0.59	0.75	0.59	0.65	0.60	0.58	0.54	0.66	0.63
SOx	30	ppm	12	1	0.00	0.03	0.47	1.20	0.00	0.00	0.00	0.74	3.84	3.84	0.00	0.00	0.91	5.27	0.00	0.00
NOx	70	ppm	12	1	20.91	17.59	14.37	14.90	10.57	15.85	16.15	21.16	27.64	13.28	11.85	16.37	16.64	19.39	15.92	17.17
HCl	15	ppm	12	1	1.87	1.87	2.10	2.43	2.73	1.75	2.89	2.73	7.20	6.26	2.61	1.59	2.03	5.02	4.43	1.87
CO	50	ppm	12	1	0.68	0.61	0.59	23.07	1.10	0.58	0.67	0.42	7.00	18.98	0.54	0.51	0.41	0.54	0.37	0.33
O_2		%	0	0.1	9.79	6.54	6.37	5.69	7.94	7.78	8.10	6.48	8.05	5.96	7.58	6.67	5.94	4.57	7.83	6.91
FL1		Sm³	12	10	12,099	15,166	15,619	15,931	13,330	13,744	13,361	15,593	14,069	15,771	13,919	15,094	16,135	17,361	13,558	14,674
TMP		℃	0	1	183.04	183.19	183.77	184.06	183.15	182.08	182.00	183.33	184.38	184.88	183.73	183.64	184.07	184.36	183.74	183.38
TM1		℃	0	1	1,038.17	1,049.49	1,048.63	1,075.73	1,003.35	1,012.83	1,009.69	1,069.27	1,087.53	1,077.23	1,022.28	1,048.59	1,066.04	1,149.07	1,041.38	1,065.86
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

6월 13일 굴뚝별 트랜드

					06-13 00:00	06-13 00:30	06-13 01:00	06-13 01:30	06-13 02:00	06-13 02:30	06-13 03:00	06-13 03:30	06-13 04:00	06-13 04:30	06-13 05:00	06-13 05:30	06-13 06:00	06-13 06:30	06-13 07:00	06-13 07:30
TSP	20	mg/Sm³	12	1	0.74	0.62	0.59	0.65	0.65	0.59	0.59	0.63	0.81	0.64	0.60	0.63	0.63	0.64	0.57	0.65
SOx	30	ppm	12	1	2.81	0.48	0.00	0.00	0.00	0.56	0.42	0.00	0.00	0.00	6.13	3.18	0.00	0.15	0.21	1.74
NOx	70	ppm	12	1	21.41	15.86	18.81	16.55	15.35	19.29	18.70	16.20	25.15	18.52	19.48	14.16	20.25	15.24	15.31	14.20
HCl	15	ppm	12	1	2.71	1.70	1.47	1.53	1.55	2.23	4.06	3.23	2.39	1.99	3.29	5.37	1.22	2.35	1.04	3.03
CO	50	ppm	12	1	24.81	7.72	0.37	0.48	0.59	0.28	0.33	0.46	3.37	0.47	20.03	12.97	0.51	0.59	2.54	20.37
O_2		%	0	0.1	7.67	6.87	6.18	7.52	7.79	6.70	6.43	7.20	9.60	7.46	6.07	7.15	7.30	7.46	5.63	6.90
FL1		Sm³	12	10	13,676	14,769	15,565	13,984	13,605	14,654	15,241	14,556	11,513	13,955	15,790	13,871	14,321	14,011	16,387	14,681
TMP		℃	0	1	183.51	183.36	183.48	183.45	183.09	182.29	182.68	183.36	183.24	182.36	182.28	182.75	182.16	182.32	183.06	183.51
TM1		℃	0	1	1,124.63	1,080.25	1,105.83	1,049.13	1,025.54	1,091.76	1,100.15	1,055.23	1,057.05	1,052.92	1,094.09	1,064.65	1,064.73	1,043.22	1,100.12	1,063.61
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					06-13 08:00	06-13 08:30	06-13 09:00	06-13 09:30	06-13 10:00	06-13 10:30	06-13 11:00	06-13 11:30	06-13 12:00	06-13 12:30	06-13 13:00	06-13 13:30	06-13 14:00	06-13 14:30	06-13 15:00	06-13 15:30
TSP	20	mg/Sm³	12	1	0.76	0.59	0.63	0.59	0.65	0.61	0.68	0.60	0.83	0.54	0.64	0.56	0.55	0.66	0.54	0.57
SOx	30	ppm	12	1	0.16	0.35	0.07	1.48	0.00	0.00	0.00	0.00	0.00	0.84	0.03	0.00	1.17	0.00	1.76	0.77
NOx	70	ppm	12	1	18.69	14.71	22.79	22.72	21.82	20.58	17.58	23.41	28.01	27.46	18.77	22.11	24.57	23.06	26.34	23.41
HCl	15	ppm	12	1	1.85	1.38	1.85	5.00	4.65	2.32	2.22	1.36	2.36	1.03	2.47	1.06	2.53	2.39	3.06	3.50
CO	50	ppm	12	1	16.17	11.44	0.29	1.81	0.47	0.37	0.80	0.27	0.64	13.63	0.45	0.35	11.52	0.37	1.35	11.98
O_2		%	0	0.1	8.67	6.72	7.19	6.12	7.72	7.20	8.35	6.85	11.13	5.75	7.84	6.25	5.51	8.22	5.57	6.34
FL1		Sm³	12	10	12,986	14,731	14,360	15,860	13,746	14,192	13,177	14,794	10,733	15,904	13,443	15,415	16,057	12,964	15,779	15,146
TMP		℃	0	1	182.48	182.09	183.37	183.73	183.55	182.69	182.18	182.61	182.56	182.17	182.59	182.70	183.42	183.06	182.67	182.97
TM1		℃	0	1	1,066.80	1,077.81	1,074.24	1,103.31	1,055.18	1,071.37	1,006.75	1,078.60	1,011.02	1,124.70	1,061.48	1,110.52	1,141.80	1,050.17	1,146.92	1,112.29
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					06-13 16:00	06-13 16:30	06-13 17:00	06-13 17:30	06-13 18:00	06-13 18:30	06-13 19:00	06-13 19:30	06-13 20:00	06-13 20:30	06-13 21:00	06-13 21:30	06-13 22:00	06-13 22:30	06-13 23:00	06-13 23:30
TSP	20	mg/Sm³	12	1	0.76	0.65	0.57	0.59	0.61	0.56	0.53	0.56	0.74	0.63	0.60	0.66	0.57	0.59	0.61	0.57
SOx	30	ppm	12	1	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	26.54	17.38	19.26	20.14	19.56	18.01	17.52	18.29	38.28	21.19	21.97	19.15	19.80	20.95	19.36	18.05
HCl	15	ppm	12	1	5.07	2.21	0.82	2.24	1.77	1.20	1.44	2.45	2.84	1.95	0.82	1.18	0.75	1.16	1.18	0.74
CO	50	ppm	12	1	0.38	0.78	0.65	0.66	0.86	0.48	0.80	0.38	0.63	0.40	0.42	0.52	0.30	0.36	0.41	0.39
O_2		%	0	0.1	9.51	8.53	6.81	7.01	8.04	7.05	5.97	6.22	8.56	7.41	7.35	8.47	6.99	6.80	7.87	7.25
FL1		Sm³	12	10	11,357	12,697	14,880	14,396	13,234	14,051	15,435	15,262	12,182	13,573	13,643	12,430	14,053	14,568	13,148	13,840
TMP		℃	0	1	183.24	182.87	181.81	182.39	182.71	180.61	181.84	182.77	183.12	182.61	181.26	180.22	180.04	180.69	181.06	180.10
TM1		℃	0	1	1,116.70	1,001.24	1,047.07	1,055.38	997.29	1,034.95	1,082.56	1,068.85	1,112.23	1,065.84	1,065.49	1,016.80	1,070.13	1,076.49	1,047.93	1,063.93
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

6월 14일 굴뚝별 트랜드

					06-14 00:00	06-14 00:30	06-14 01:00	06-14 01:30	06-14 02:00	06-14 02:30	06-14 03:00	06-14 03:30	06-14 04:00	06-14 04:30	06-14 05:00	06-14 05:30	06-14 06:00	06-14 06:30	06-14 07:00	06-14 07:30
TSP	20	mg/Sm³	12	1	0.74	0.59	0.63	0.59	0.60	0.59	0.61	0.62	0.75	0.60	0.66	0.55	0.63	0.64	0.59	0.54
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	2.24	0.01	0.00	0.06	0.87
NOx	70	ppm	12	1	22.18	19.77	18.58	20.25	20.88	22.44	19.93	20.07	24.27	18.87	19.09	23.99	22.52	20.83	22.79	23.14
HCl	15	ppm	12	1	1.43	2.32	2.15	1.84	2.74	2.58	2.18	2.16	2.55	1.66	1.80	2.44	4.02	3.37	4.25	4.77
CO	50	ppm	12	1	0.52	0.32	0.49	0.27	0.30	0.28	0.30	0.26	0.32	0.26	0.50	1.11	0.55	0.60	0.48	5.07
O_2		%	0	0.1	10.27	7.25	8.23	7.24	7.57	7.53	7.82	7.80	10.18	7.36	7.93	5.57	7.38	7.78	6.57	5.23
FL1		Sm³	12	10	11,273	13,688	12,805	13,763	13,347	13,312	13,112	13,100	11,235	13,612	13,498	16,216	14,052	13,569	15,047	16,346
TMP		℃	0	1	181.04	181.19	181.40	181.64	181.43	181.24	181.21	180.96	181.02	180.89	181.46	182.21	182.82	182.21	182.51	183.41
TM1		℃	0	1	1,049.18	1,068.37	1,034.37	1,071.42	1,076.82	1,080.79	1,064.71	1,065.24	1,061.79	1,079.82	1,039.00	1,107.22	1,053.14	1,034.54	1,060.36	1,125.84
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					06-14 08:00	06-14 08:30	06-14 09:00	06-14 09:30	06-14 10:00	06-14 10:30	06-14 11:00	06-14 11:30	06-14 12:00	06-14 12:30	06-14 13:00	06-14 13:30	06-14 14:00	06-14 14:30	06-14 15:00	06-14 15:30
TSP	20	mg/Sm³	12	1	0.79	0.54	0.54	0.47	0.44	0.44	0.44	0.44	0.44	0.43	0.44	0.44	0.45	0.44	0.45	0.45
SOx	30	ppm	12	1	0.00	0.02	0.34	0.30	22.76	1.34	3.73	2.95	0.08	0.49	0.84	1.09	7.86	0.08	0.00	0.59
NOx	70	ppm	12	1	28.93	27.19	31.71	14.33	51.84	14.00	1.61	14.19	10.07	0.32	0.40	0.47	33.53	53.79	41.72	42.09
HCl	15	ppm	12	1	4.60	2.14	3.69	2.31	13.88	12.74	0.00	0.58	0.89	0.24	0.19	0.15	14.12	3.96	3.18	9.86
CO	50	ppm	12	1	0.52	2.92	2.79	0.06	63.94	0.04	0.00	0.11	0.23	0.02	0.02	0.03	19.68	0.53	0.59	0.68
O_2		%	0	0.1	9.96	5.44	5.73	14.31	7.59	17.84	21.07	16.98	20.84	20.90	20.90	20.89	13.21	6.63	7.34	6.48
FL1		Sm³	12	10	11,444	16,175	15,503	17,341	18,716	18,320	18,785	18,519	18,670	18,712	18,767	19,122	18,573	18,467	18,219	18,482
TMP		℃	0	1	183.11	183.28	183.50	182.78	182.91	183.31	182.80	182.55	182.19	182.09	182.26	182.13	182.28	182.32	181.79	181.23
TM1		℃	0	1	1,050.15	1,116.91	1,136.17	1,115.14	1,117.93	1,109.57	1,080.73	1,106.90	1,054.42	1,109.73	1,077.16	1,038.79	1,113.20	1,128.90	1,085.69	1,087.41
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.30	36.21	36.21	36.21	36.21	36.21	36.21	36.18	36.14	36.13	36.13	36.13

					06-14 16:00	06-14 16:30	06-14 17:00	06-14 17:30	06-14 18:00	06-14 18:30	06-14 19:00	06-14 19:30	06-14 20:00	06-14 20:30	06-14 21:00	06-14 21:30	06-14 22:00	06-14 22:30	06-14 23:00	06-14 23:30
TSP	20	mg/Sm³	12	1	0.44	0.58	0.59	0.56	0.63	0.60	0.61	0.58	0.75	0.66	0.55	0.59	0.55	0.60	0.63	0.67
SOx	30	ppm	12	1	2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	43.62	26.44	20.94	27.24	20.71	17.27	19.45	16.77	28.19	18.57	28.19	22.71	22.91	24.30	24.76	18.97
HCl	15	ppm	12	1	7.40	1.66	1.56	1.38	2.17	2.02	2.56	3.09	2.97	1.85	3.01	2.99	1.52	1.54	1.75	1.38
CO	50	ppm	12	1	25.22	0.60	12.53	0.47	0.63	0.69	0.62	0.46	0.43	0.80	0.34	0.61	0.57	0.40	0.57	0.97
O_2		%	0	0.1	8.43	7.12	6.98	6.17	7.59	6.96	6.91	6.97	10.38	8.90	6.52	6.80	5.65	6.83	7.50	8.81
FL1		Sm³	12	10	18,466	13,822	14,092	15,098	13,788	14,421	14,747	14,192	11,147	11,942	14,898	14,015	15,141	14,476	14,049	12,349
TMP		℃	0	1	181.14	180.82	180.84	181.39	181.72	181.77	182.23	182.18	181.58	180.04	179.15	180.55	180.63	180.74	181.30	180.40
TM1		℃	0	1	1,109.57	1,090.74	1,080.39	1,095.59	1,040.19	1,046.29	1,028.52	1,048.89	1,059.16	1,006.84	1,102.97	1,051.48	1,102.22	1,078.37	1,042.50	975.89
TM3		℃	0	1	36.13	36.13	36.13	36.16	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17