2월 4일 굴뚝별 트랜드

					02-04 00:00	02-04 00:30	02-04 01:00	02-04 01:30	02-04 02:00	02-04 02:30	02-04 03:00	02-04 03:30	02-04 04:00	02-04 04:30	02-04 05:00	02-04 05:30	02-04 06:00	02-04 06:30	02-04 07:00	02-04 07:30
TSP	20	mg/Sm³	12	1	0.73	0.58	0.58	0.61	0.60	0.60	0.53	0.60	0.80	0.63	0.57	0.61	0.58	0.62	0.57	0.61
SOx	30	ppm	12	1	4.93	0.00	0.17	0.05	0.00	0.05	0.44	0.01	0.46	2.15	1.78	0.00	0.77	0.00	4.54	2.02
NOx	70	ppm	12	1	16.79	6.42	6.73	7.45	6.68	6.17	8.57	10.81	11.16	9.46	8.74	7.84	12.36	9.33	13.62	14.85
HCl	15	ppm	12	1	1.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.11	0.09	1.23	1.22	1.65	0.68	4.78
CO	50	ppm	12	1	38.48	1.29	24.41	2.22	0.50	9.40	5.74	0.56	0.65	18.51	0.92	0.40	0.16	0.27	21.97	0.29
O_2		%	0	0.1	7.69	6.45	6.49	7.21	7.04	6.83	5.13	6.79	10.21	7.17	6.03	7.24	6.46	7.28	5.94	7.24
FL1		Sm³	12	10	12,458	14,188	14,424	13,952	13,731	14,077	16,198	14,165	10,631	13,570	14,681	13,297	14,043	13,329	15,238	14,025
TMP		℃	0	1	186.90	187.00	185.91	186.40	186.86	186.20	187.12	187.84	187.16	186.69	186.71	186.56	186.45	186.09	186.95	187.83
TM1		℃	0	1	1,114.02	1,071.33	1,062.23	1,056.02	1,037.27	1,045.24	1,094.07	1,057.54	1,042.45	1,051.01	1,079.07	1,050.07	1,085.15	1,063.43	1,102.80	1,065.12
TM3		℃	0	1	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.46

					02-04 08:00	02-04 08:30	02-04 09:00	02-04 09:30	02-04 10:00	02-04 10:30	02-04 11:00	02-04 11:30	02-04 12:00	02-04 12:30	02-04 13:00	02-04 13:30	02-04 14:00	02-04 14:30	02-04 15:00	02-04 15:30
TSP	20	mg/Sm³	12	1	0.81	0.58	0.63	0.62	0.64	0.64	0.59	0.65	0.75	0.65	0.61	0.63	0.58	0.62	0.57	0.60
SOx	30	ppm	12	1	0.10	6.62	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	16.18	13.94	9.91	13.63	16.26	10.15	12.69	15.91	14.78	8.82	10.38	7.70	12.71	8.95	11.10	7.83
HCl	15	ppm	12	1	6.58	2.90	4.61	1.83	0.70	0.26	0.04	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.56	0.27	0.37	0.29	0.32	0.58	0.40	0.53	0.53	0.70	0.55	0.53	0.38	0.50	0.33	0.49
O_2		%	0	0.1	10.19	6.38	7.75	7.59	7.69	7.69	6.80	8.15	9.37	8.05	7.06	7.52	6.44	7.40	6.17	7.11
FL1		Sm³	12	10	10,989	14,900	13,351	13,413	13,312	13,329	14,350	13,070	11,874	13,008	14,232	13,670	15,129	14,010	15,665	14,164
TMP		℃	0	1	187.76	187.22	186.48	185.92	185.83	185.19	185.21	185.54	185.70	186.13	186.31	186.52	187.23	187.56	188.09	187.64
TM1		℃	0	1	1,025.39	1,058.78	1,033.80	1,053.00	1,045.85	1,027.38	1,060.02	1,006.22	1,048.86	1,000.81	1,030.72	1,015.73	1,047.20	1,025.09	1,046.38	1,022.37
TM3		℃	0	1	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.47	36.46	36.47	36.46	36.47	36.46	36.46	36.46	36.46

					02-04 16:00	02-04 16:30	02-04 17:00	02-04 17:30	02-04 18:00	02-04 18:30	02-04 19:00	02-04 19:30	02-04 20:00	02-04 20:30	02-04 21:00	02-04 21:30	02-04 22:00	02-04 22:30	02-04 23:00	02-04 23:30
TSP	20	mg/Sm³	12	1	0.76	0.54	0.59	0.61	0.61	0.63	0.65	0.57	0.83	0.64	0.61	0.59	0.61	0.60	0.57	0.59
SOx	30	ppm	12	1	0.00	5.35	0.00	0.00	0.05	0.00	0.00	2.82	0.47	0.00	0.05	0.73	3.05	0.00	0.00	0.00
NOx	70	ppm	12	1	9.53	10.93	11.34	9.56	9.52	7.70	6.80	9.35	10.06	9.58	7.46	6.58	12.60	9.22	9.72	7.29
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.69	16.00	0.40	0.53	0.51	0.86	0.77	0.48	0.78	1.00	0.56	0.57	0.53	0.38	0.31	6.95
O_2		%	0	0.1	9.46	5.70	6.89	7.53	7.12	7.81	8.07	6.38	10.67	7.41	7.00	6.53	6.91	6.78	6.14	6.43
FL1		Sm³	12	10	11,804	15,778	14,518	13,596	14,080	13,322	13,049	15,183	10,365	13,914	14,541	14,417	14,585	14,017	14,738	14,700
TMP		℃	0	1	187.15	187.48	187.96	187.48	187.10	186.97	186.48	187.07	187.61	186.32	186.46	187.67	186.91	186.68	186.64	186.63
TM1		℃	0	1	1,018.35	1,073.41	1,048.92	1,024.77	1,054.07	1,010.64	996.05	1,043.75	1,009.79	1,005.05	1,017.65	1,043.73	1,049.18	1,047.82	1,063.61	1,059.87
TM3		℃	0	1	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.45	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46

2월 5일 굴뚝별 트랜드

					02-05 00:00	02-05 00:30	02-05 01:00	02-05 01:30	02-05 02:00	02-05 02:30	02-05 03:00	02-05 03:30	02-05 04:00	02-05 04:30	02-05 05:00	02-05 05:30	02-05 06:00	02-05 06:30	02-05 07:00	02-05 07:30
TSP	20	mg/Sm³	12	1	0.77	0.62	0.60	0.57	0.59	0.56	0.64	0.62	0.77	0.59	0.62	0.57	0.65	0.57	0.62	0.61
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	0.07	0.00	0.00
NOx	70	ppm	12	1	11.19	7.76	8.37	9.24	7.11	10.03	6.03	8.23	9.74	9.11	6.70	8.74	5.84	10.10	6.06	6.13
HCl	15	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
CO	50	ppm	12	1	0.52	0.54	0.48	0.28	0.44	0.40	0.67	0.40	0.50	0.35	0.58	0.44	0.69	0.67	0.70	0.58
O_2		%	0	0.1	8.98	7.06	6.77	5.85	6.64	5.82	7.49	6.94	8.95	6.40	6.94	5.93	7.75	6.05	6.92	6.69
FL1		Sm³	12	10	11,677	13,783	14,071	15,238	14,273	15,201	13,212	13,680	11,703	14,663	14,110	15,127	13,112	15,026	14,093	14,611
TMP		℃	0	1	186.33	186.07	186.44	186.63	186.73	186.71	186.30	185.21	185.17	186.28	186.40	186.19	186.43	185.94	186.26	186.61
TM1		℃	0	1	1,057.62	1,027.63	1,046.34	1,069.65	1,047.07	1,068.19	1,017.09	1,045.23	1,053.80	1,066.36	1,024.01	1,075.09	1,010.31	1,065.69	1,027.93	1,031.23
TM3		℃	0	1	36.47	36.47	36.46	36.47	36.46	36.46	36.46	36.45	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					02-05 08:00	02-05 08:30	02-05 09:00	02-05 09:30	02-05 10:00	02-05 10:30	02-05 11:00	02-05 11:30	02-05 12:00	02-05 12:30	02-05 13:00	02-05 13:30	02-05 14:00	02-05 14:30	02-05 15:00	02-05 15:30
TSP	20	mg/Sm³	12	1	0.78	0.63	0.61	0.73	0.63	0.63	0.59	0.56	0.79	0.55	0.57	0.63	0.57	0.59	0.58	0.59
SOx	30	ppm	12	1	0.00	0.00	0.37	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	6.11	5.10	7.62	5.58	6.72	3.79	4.54	6.39	8.14	9.61	10.01	5.84	9.92	7.96	8.72	7.53
HCl	15	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
CO	50	ppm	12	1	0.78	1.63	0.53	0.90	0.70	0.78	0.54	0.30	0.57	0.23	0.24	0.69	0.31	0.35	0.33	0.34
O_2		%	0	0.1	9.51	7.36	6.76	8.84	7.24	7.37	6.64	6.01	9.78	5.94	6.20	7.78	6.50	6.77	6.56	6.80
FL1		Sm³	12	10	11,712	13,450	14,849	12,684	13,743	13,163	13,895	14,545	10,406	14,746	14,566	12,577	14,299	13,802	14,193	13,697
TMP		℃	0	1	186.31	185.53	185.41	186.50	186.69	185.65	184.14	184.71	185.73	185.91	186.55	186.21	185.05	184.95	185.88	186.25
TM1		℃	0	1	994.71	1,013.03	1,040.69	974.70	1,008.38	1,008.23	1,036.31	1,072.96	1,054.37	1,071.50	1,081.03	1,025.81	1,056.48	1,054.57	1,060.57	1,047.02
TM3		℃	0	1	36.44	36.44	36.44	36.46	36.46	36.47	36.46	36.46	36.46	36.45	36.46	36.46	36.45	36.45	36.45	36.45

					02-05 16:00	02-05 16:30	02-05 17:00	02-05 17:30	02-05 18:00	02-05 18:30	02-05 19:00	02-05 19:30	02-05 20:00	02-05 20:30	02-05 21:00	02-05 21:30	02-05 22:00	02-05 22:30	02-05 23:00	02-05 23:30
TSP	20	mg/Sm³	12	1	0.78	0.59	0.56	0.59	0.59	0.56	0.66	0.60	0.75	0.56	0.64	0.55	0.55	0.58	0.61	0.57
SOx	30	ppm	12	1	0.00	1.24	0.24	0.00	0.00	2.51	0.00	0.00	0.15	0.00	0.00	0.31	3.39	0.00	0.68	2.40
NOx	70	ppm	12	1	9.23	8.02	11.82	6.70	5.40	12.21	6.76	9.67	9.26	7.34	4.49	5.83	4.40	6.69	5.06	3.42
HCl	15	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
CO	50	ppm	12	1	0.57	1.72	0.35	0.59	0.83	0.43	0.66	0.46	0.55	0.42	0.89	0.61	0.69	0.39	7.56	19.76
O_2		%	0	0.1	10.28	6.88	6.20	6.90	6.79	5.91	8.20	6.70	9.20	5.95	7.70	5.58	5.82	6.51	7.19	6.19
FL1		Sm³	12	10	10,296	13,666	14,483	13,952	13,826	15,806	12,487	14,277	11,691	14,826	12,865	14,967	14,434	14,003	13,548	14,467
TMP		℃	0	1	186.06	185.33	185.59	186.67	186.62	187.06	187.54	186.56	186.70	187.18	187.05	186.37	186.26	186.81	186.66	186.59
TM1		℃	0	1	1,024.09	1,033.05	1,079.25	1,035.99	1,045.30	1,077.47	1,017.64	1,047.60	1,056.25	1,064.55	1,002.65	1,052.23	1,093.33	1,059.92	1,013.59	1,056.32

2월 6일 굴뚝별 트랜드

					02-06 00:00	02-06 00:30	02-06 01:00	02-06 01:30	02-06 02:00	02-06 02:30	02-06 03:00	02-06 03:30	02-06 04:00	02-06 04:30	02-06 05:00	02-06 05:30	02-06 06:00	02-06 06:30	02-06 07:00	02-06 07:30
TSP	20	mg/Sm³	12	1	0.73	0.60	0.54	0.56	0.58	0.59	0.55	0.58	0.73	0.63	0.56	0.66	0.58	0.58	0.57	0.63
SOx	30	ppm	12	1	0.68	0.00	0.34	0.00	0.00	0.09	0.61	0.00	0.02	0.00	0.10	0.00	0.00	0.00	0.23	0.00
NOx	70	ppm	12	1	6.52	4.39	7.47	6.29	6.07	6.68	8.31	7.89	8.46	6.92	8.59	6.30	7.77	5.61	6.99	7.08
HCl	15	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
CO	50	ppm	12	1	13.82	0.71	0.74	0.49	0.48	13.20	13.08	0.41	3.04	0.84	1.31	0.99	0.66	1.07	16.12	0.63
O_2		%	0	0.1	8.36	6.94	5.48	5.85	6.51	6.50	5.49	6.26	8.79	7.41	5.68	8.07	6.37	6.40	5.74	7.32
FL1		Sm³	12	10	12,214	13,791	15,423	15,170	14,071	14,115	15,517	14,597	12,481	13,403	15,154	12,658	14,720	14,608	15,243	13,429
TMP		℃	0	1	186.75	186.94	187.12	187.56	187.17	186.36	186.57	187.08	186.31	185.84	186.09	185.95	185.35	186.18	186.37	186.30
TM1		℃	0	1	1,058.50	1,026.79	1,073.63	1,062.45	1,046.50	1,044.93	1,075.21	1,074.09	1,044.54	1,037.99	1,098.03	1,011.14	1,061.79	1,047.13	1,065.42	1,049.55
TM3		℃	0	1	36.44	36.45	36.45	36.45	36.45	36.45	36.45	36.44	36.44	36.45	36.45	36.45	36.46	36.46	36.46	36.46

					02-06 08:00	02-06 08:30	02-06 09:00	02-06 09:30	02-06 10:00	02-06 10:30	02-06 11:00	02-06 11:30	02-06 12:00	02-06 12:30	02-06 13:00	02-06 13:30	02-06 14:00	02-06 14:30	02-06 15:00	02-06 15:30
TSP	20	mg/Sm³	12	1	0.76	0.58	0.62	0.56	0.65	0.55	0.60	0.56	0.75	0.57	0.56	0.58	0.57	0.57	0.54	0.54
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.71	0.08	0.11	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	7.53	7.51	3.69	5.89	4.10	5.22	5.11	5.10	6.05	3.99	4.77	5.12	5.36	3.93	6.53	5.09
HCl	15	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
CO	50	ppm	12	1	0.80	0.51	0.82	5.89	1.35	0.78	1.03	0.67	0.66	0.56	13.75	5.45	0.85	0.68	2.57	1.51
O_2		%	0	0.1	8.81	6.21	7.31	6.11	8.05	6.02	7.11	6.40	9.26	6.60	6.14	6.59	6.53	6.87	5.83	6.02
FL1		Sm³	12	10	11,857	14,943	13,503	14,837	12,632	14,783	13,553	14,166	11,120	13,878	14,931	14,130	14,258	13,802	15,461	14,966
TMP		℃	0	1	185.91	186.59	186.63	185.49	185.36	184.97	185.77	185.28	185.24	185.54	186.33	186.88	186.80	186.43	186.66	187.22
TM1		℃	0	1	1,059.72	1,053.87	1,013.07	1,044.60	985.53	1,047.65	1,027.60	1,041.65	1,059.42	1,051.26	1,041.71	1,042.83	1,036.29	1,028.72	1,065.37	1,059.34
TM3		℃	0	1	36.47	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.46

					02-06 16:00	02-06 16:30	02-06 17:00	02-06 17:30	02-06 18:00	02-06 18:30	02-06 19:00	02-06 19:30	02-06 20:00	02-06 20:30	02-06 21:00	02-06 21:30	02-06 22:00	02-06 22:30	02-06 23:00	02-06 23:30
TSP	20	mg/Sm³	12	1	0.73	0.65	0.59	0.53	0.61	0.55	0.60	0.61	0.75	0.61	0.63	0.61	0.61	0.63	0.63	0.63
SOx	30	ppm	12	1	0.67	0.03	0.20	5.40	0.00	0.00	0.00	0.30	0.87	0.00	0.00	0.00	0.59	0.63	0.00	0.00
NOx	70	ppm	12	1	5.46	6.03	6.37	4.34	3.37	8.94	5.27	8.04	14.14	8.30	6.61	7.91	7.71	10.56	7.41	6.90
HCl	15	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
CO	50	ppm	12	1	17.31	1.44	0.56	32.75	0.81	0.43	0.45	0.31	0.38	0.33	0.52	0.51	0.79	0.43	0.51	0.64
O_2		%	0	0.1	9.17	8.04	7.03	5.43	7.53	6.07	7.01	7.06	8.39	7.22	7.55	7.05	6.71	7.32	7.64	7.68
FL1		Sm³	12	10	11,922	12,698	13,541	15,289	13,364	15,540	14,386	14,397	12,724	14,110	13,827	14,507	14,913	14,045	13,754	13,675
TMP		℃	0	1	186.70	186.01	185.85	186.21	186.32	187.03	188.10	188.08	188.61	188.65	188.31	188.32	188.74	189.13	188.65	188.46
TM1		℃	0	1	1,029.80	1,014.30	1,053.59	1,076.69	1,005.68	1,069.07	1,051.30	1,063.03	1,096.57	1,070.90	1,050.18	1,045.56	1,053.78	1,069.74	1,033.72	1,029.42
TM3		℃	0	1	36.45	36.45	36.46	36.46	36.46	36.45	36.44	36.44	36.44	36.44	36.45	36.45	36.45	36.44	36.44	36.44