4월 6일 굴뚝별 트랜드

					04-06 00:00	04-06 00:30	04-06 01:00	04-06 01:30	04-06 02:00	04-06 02:30	04-06 03:00	04-06 03:30	04-06 04:00	04-06 04:30	04-06 05:00	04-06 05:30	04-06 06:00	04-06 06:30	04-06 07:00	04-06 07:30
TSP	20	mg/Sm³	12	1	0.41	0.38	0.35	0.36	0.34	0.33	0.4	0.36	0.45	0.39	0.33	0.35	0.32	0.3	0.35	0.35
SOx	30	ppm	12	1	2.89	0.58	0.27	1.11	0.88	7.85	0.59	3.5	0.87	0.3	1.78	0.87	1.1	4.91	0.6	4.32
NOx	70	ppm	12	1	37.07	22.38	26.17	24.99	31.22	21.8	24.18	20.18	31.07	22.72	22.68	22.14	26.21	22.72	27.45	24.9
HCl	15	ppm	12	1	8.62	7	5.25	5.7	5.26	12.62	8.98	10.27	9.56	6.28	7.25	8.47	7.04	6.77	8.04	8.77
CO	50	ppm	12	1	0.27	0.08	0.09	2	0.13	0.08	0.11	0.22	5.81	0.33	0.48	0.18	0.09	2.23	0.09	0.1
O_2		%	0	0.1	8.95	8.65	7.43	7.81	7.27	6.62	8.92	7.55	9.41	8.6	6.72	7.32	6.08	5.38	7.42	7.18
FL1		Sm³	12	10	11,270.4	11,475	12,644.6	12,335.7	13,171	13,354.1	11,354.3	12,545.5	10,382.5	11,723.2	13,785.3	13,136.1	14,404.7	14,657.9	12,720.8	12,862.3
TMP		℃	0	1	186.05	185.63	184.63	184.65	184.76	185.74	185.61	186.03	185.91	184.93	185.93	186.81	187.36	186.93	187.07	187.13
TM1		℃	0	1	1,096.59	996.92	1,059.41	1,040.15	1,033.69	1,055.49	975.75	1,044.82	1,086.03	982.62	1,048.7	1,018.15	1,099.9	1,147.01	1,066.76	1,063.73
TM3		℃	0	1	36.54	36.55	36.55	36.55	36.54	36.54	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					04-06 08:00	04-06 08:30	04-06 09:00	04-06 09:30	04-06 10:00	04-06 10:30	04-06 11:00	04-06 11:30	04-06 12:00	04-06 12:30	04-06 13:00	04-06 13:30	04-06 14:00	04-06 14:30	04-06 15:00	04-06 15:30
TSP	20	mg/Sm³	12	1	0.42	0.36	0.34	0.26	0.26	0.26	0.25	0.25	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25
SOx	30	ppm	12	1	3.08	1.97	0.63	11.19	1.85	0.11	7.63	2.84	11.78	7.1	10.83	3.07	37.85	3.28	8.9	1.81
NOx	70	ppm	12	1	29.28	22.24	24.56	47.39	22.29	17.82	19.28	20.71	15.34	16.41	17.49	12.08	80.5	1.64	15.99	50.88
HCl	15	ppm	12	1	12.3	7.23	6.43	13.9	15.01	12.75	11.95	10.95	10.63	2.2	0.93	0.14	7.42	0.86	6.12	8.65
CO	50	ppm	12	1	0.34	0.11	0.22	14.35	5.93	8.31	40.81	1.52	2.59	33.73	37.94	6.85	103.76	0.02	0.03	39.33
O_2		%	0	0.1	9.4	7.93	7.46	4.67	7.91	7.16	6.79	6.75	12.29	7.87	6.78	14.75	7.32	20.79	18.47	9.46
FL1		Sm³	12	10	11,351.4	12,104.1	12,557.1	17,792.4	18,007.3	18,294.3	18,351.2	18,652.7	18,384.1	18,226.8	18,206.7	17,870.1	18,103.6	18,069.8	18,147.6	17,061.6
TMP		℃	0	1	187.34	185.65	185.08	186.33	187.19	187.39	187.43	186.88	188.35	188.98	188.3	187.54	187.64	187.86	187.42	186.09
TM1		℃	0	1	1,046.85	1,009.03	1,010.58	1,118.11	999.57	1,004.69	1,046.31	1,054.79	1,060.41	998.55	1,040.61	1,099.39	1,138.25	1,168.25	1,133.54	1,074.34
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.56	36.55	36.55	36.55	36.56	36.57	36.56	36.56

					04-06 16:00	04-06 16:30	04-06 17:00	04-06 17:30	04-06 18:00	04-06 18:30	04-06 19:00	04-06 19:30	04-06 20:00	04-06 20:30	04-06 21:00	04-06 21:30	04-06 22:00	04-06 22:30	04-06 23:00	04-06 23:30
TSP	20	mg/Sm³	12	1	0.25	0.27	0.32	0.33	0.36	0.33	0.37	0.4	0.4	0.35	0.32	0.35	0.41	0.33	0.32	0.29
SOx	30	ppm	12	1	1.86	0.33	0.73	0.29	0.41	3.11	0	0	10.54	2.54	0.06	0	0	0.03	0.11	2.63
NOx	70	ppm	12	1	21.68	14.49	16.18	18.38	15.38	22.03	12.69	9.77	10.52	10.55	13.54	11.32	9.73	10.36	12.75	16.2
HCl	15	ppm	12	1	3.16	0.8	0.41	0.56	2.01	5.41	0.99	0	0	0.43	0	0	0	0	0	0
CO	50	ppm	12	1	1.35	25.37	3.78	5.95	0.51	0.24	0.87	1.57	43.48	10.59	0.42	0.58	0.84	0.63	0.27	0.19
O_2		%	0	0.1	9.48	5.89	6.31	6.79	8.12	6.66	8.43	9.38	8.92	7.28	6.6	7.43	7.91	6.62	6.44	4.73
FL1		Sm³	12	10	17,184.6	15,940.4	14,366.8	13,995.7	12,411.7	14,125.2	12,295.3	11,094.8	13,036.6	13,624.9	14,418.5	13,411.8	13,336.9	14,639.8	14,777.2	16,699.9
TMP		℃	0	1	184.44	184.43	185.14	185.87	185.9	186.77	186.36	184.94	183.96	185.42	186.21	185.65	186.5	186.43	185.21	185.6
TM1		℃	0	1	1,069.93	1,069.32	1,087.82	1,060.93	1,017.43	1,058.58	975.98	925.14	995.62	1,025.23	1,060.26	1,015.85	991.01	1,030.91	1,052.41	1,110.89
TM3		℃	0	1	36.56	36.56	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

4월 7일 굴뚝별 트랜드

					04-07 00:00	04-07 00:30	04-07 01:00	04-07 01:30	04-07 02:00	04-07 02:30	04-07 03:00	04-07 03:30	04-07 04:00	04-07 04:30	04-07 05:00	04-07 05:30	04-07 06:00	04-07 06:30	04-07 07:00	04-07 07:30
TSP	20	mg/Sm³	12	1	0.42	0.36	0.32	0.32	0.35	0.36	0.3	0.38	0.42	0.36	0.33	0.44	0.35	0.31	0.36	0.35
SOx	30	ppm	12	1	10.2	0	0.27	0.24	0.03	0	1.56	0.04	0	0.06	2.29	0.01	0.94	15.81	1.51	7.43
NOx	70	ppm	12	1	23.26	10.63	17.95	22.19	16.39	10.5	20.54	13.84	31.02	15.61	21.04	13.93	12.42	16	13.51	14.97
HCl	15	ppm	12	1	0.88	1.1	0	0	0	0	0	0	0	0	0.09	0.83	0.04	2.4	2.2	0.59
CO	50	ppm	12	1	0.13	0.31	0.17	0.04	0.15	0.44	20.06	0.37	0.09	0.27	0.09	1.16	0.49	17.97	0.26	26.43
O_2		%	0	0.1	8.65	7.8	5.97	5.92	7.24	7.76	5.05	8.57	8.9	7.48	5.86	9.63	6.71	4.83	6.89	6.55
FL1		Sm³	12	10	12,224.3	13,125.9	15,281.1	15,245.6	13,591.9	12,783.5	16,054.4	12,242.4	12,397.4	13,472.5	15,208.8	11,017	14,499.9	16,490.4	14,048.4	14,639.2
TMP		℃	0	1	186.7	186.69	185.53	184.99	184.97	183.63	183.77	184.19	183.9	185.13	186.2	186.49	186.61	187.96	188.1	187.28
TM1		℃	0	1	1,099.85	1,024.91	1,088.11	1,104.17	1,051.75	1,006.29	1,129.73	1,011.8	1,093.39	1,029.41	1,093.31	936.78	1,022.01	1,111.63	1,060.43	1,059.99
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.56	36.56	36.56	36.55	36.56	36.56	36.56	36.55	36.56

					04-07 08:00	04-07 08:30	04-07 09:00	04-07 09:30	04-07 10:00	04-07 10:30	04-07 11:00	04-07 11:30	04-07 12:00	04-07 12:30	04-07 13:00	04-07 13:30	04-07 14:00	04-07 14:30	04-07 15:00	04-07 15:30
TSP	20	mg/Sm³	12	1	0.44	0.34	0.35	0.32	0.34	0.31	0.31	0.33	0.42	0.3	0.31	0.33	0.3	0.33	0.32	0.35
SOx	30	ppm	12	1	2.51	4.27	0.92	4.97	0	0.02	0	0	0	2.78	1.19	0.82	3.55	0.43	1.03	0
NOx	70	ppm	12	1	28.4	18.14	15.78	13.24	11.51	10.46	7.19	6.97	12.85	6.96	5.79	6.84	7.51	6.59	5.1	3.06
HCl	15	ppm	12	1	0.52	0.22	0.42	0	0	0	0	0	0	0	0.16	0.58	3.62	4.77	2.55	0.12
CO	50	ppm	12	1	2.63	1.23	1.05	25.41	0.86	12.34	8.01	0.5	1.71	19.87	18.72	1.14	0.41	0.56	18.95	1.1
O_2		%	0	0.1	9.07	6.67	6.84	6.26	7.11	5.88	5.99	6.83	9.57	5.54	5.89	7.14	6.09	7.11	7.09	8.21
FL1		Sm³	12	10	11,817.7	14,047.8	14,024.2	14,092.8	12,787.5	13,707.1	13,321.7	12,611.4	10,095.2	13,793.8	13,515	12,515.1	13,732.2	12,668.8	13,010	11,798.5
TMP		℃	0	1	187.55	186.87	186.85	185.79	184.51	184.78	184.45	184.18	184.62	185.34	186.04	185.82	186.46	186.85	186.71	186.12
TM1		℃	0	1	1,104.49	1,080.73	1,074.53	1,075.47	1,031.41	1,076.74	1,070.49	1,038.65	1,059.87	1,077.42	1,060.69	1,028.69	1,056.55	1,027.21	1,022.85	971.56
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					04-07 16:00	04-07 16:30	04-07 17:00	04-07 17:30	04-07 18:00	04-07 18:30	04-07 19:00	04-07 19:30	04-07 20:00	04-07 20:30	04-07 21:00	04-07 21:30	04-07 22:00	04-07 22:30	04-07 23:00	04-07 23:30
TSP	20	mg/Sm³	12	1	0.4	0.34	0.32	0.3	0.32	0.32	0.33	0.33	0.45	0.34	0.34	0.35	0.33	0.34	0.35	0.34
SOx	30	ppm	12	1	0.06	0	5.88	6.72	1.45	0.2	1.47	3.46	29.29	2.16	0	0.1	0.29	1.39	3.76	3.52
NOx	70	ppm	12	1	9.22	8.38	9.4	14.2	16.46	16.75	15.05	15.15	12.98	7.94	6.62	4.78	5.61	2.46	4.59	3.34
HCl	15	ppm	12	1	0	0.05	1.21	2.8	1.65	0.01	0.82	2.26	8.4	5.73	1.61	0.37	0.39	1.62	1.87	3
CO	50	ppm	12	1	0.58	0.46	13.77	0.07	0.37	0.1	0.19	8.73	80.89	0.43	0.5	0.71	0.42	0.63	0.58	18.58
O_2		%	0	0.1	8.91	7.45	6.42	5.74	6.69	6.49	6.89	6.65	10.42	6.62	6.81	7.1	6.45	6.9	6.93	6.76
FL1		Sm³	12	10	11,480.1	12,657.6	13,381.4	14,125.8	13,187.4	13,465.6	13,342	13,586.3	10,279	12,975.7	12,782	12,449.9	12,956.9	12,509.8	13,152.5	12,473.1
TMP		℃	0	1	186.3	186.43	186.82	186.98	186.64	186.15	186.45	187.31	187.71	187.48	186.72	186.06	186.11	185.61	186.26	185.87
TM1		℃	0	1	1,050.81	1,014.47	1,074.17	1,120.15	1,085.61	1,083.04	1,055.6	1,068.51	1,043.98	1,034.87	1,018.95	1,005.3	1,034.87	1,007.05	1,012.05	1,019.45
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

4월 8일 굴뚝별 트랜드

					04-08 00:00	04-08 00:30	04-08 01:00	04-08 01:30	04-08 02:00	04-08 02:30	04-08 03:00	04-08 03:30	04-08 04:00	04-08 04:30	04-08 05:00	04-08 05:30	04-08 06:00	04-08 06:30	04-08 07:00	04-08 07:30
TSP	20	mg/Sm³	12	1	0.43	0.35	0.33	0.32	0.33	0.33	0.34	0.36	0.44	0.33	0.34	0.31	0.36	0.32	0.36	0.37
SOx	30	ppm	12	1	2.55	1.69	0.9	1.51	0.21	0.32	0	0.26	0	1.14	1.44	6.53	0.32	1.18	0.26	0.04
NOx	70	ppm	12	1	6.95	1.89	3.86	4.69	6.34	6.14	7.12	5.59	9.73	10.8	8.17	13.21	8	11.83	9.27	9.2
HCl	15	ppm	12	1	0.68	3.11	2.29	2.16	0.52	0.13	0.03	0.44	0.23	0	0.2	3.41	2.49	1.2	2.6	0.59
CO	50	ppm	12	1	0.7	0.6	0.36	9.66	0.18	2	0.17	0.32	0.14	0.76	0.34	0.76	0.5	0.13	0.44	0.45
O_2		%	0	0.1	9.27	7.21	6.62	5.91	6.53	6.4	6.78	7.4	9.57	6.43	6.85	5.31	7.6	6.11	7.42	7.75
FL1		Sm³	12	10	10,464.2	11,976	12,805.6	13,513.4	12,701.6	12,931.3	12,388.6	11,678.1	9,976.31	12,988.9	12,718.8	13,950.9	11,930.5	13,332.1	11,801.2	11,991.9
TMP		℃	0	1	185.26	184.86	185.22	185.47	185.06	184.92	184.18	183.71	184.01	184.28	184.33	184.84	184.5	184.14	184.3	184.14
TM1		℃	0	1	1,047.03	1,014.68	1,033.3	1,068.94	1,060.28	1,052.25	1,060.27	1,040.52	1,081.82	1,065.61	1,041.93	1,106.52	1,018.37	1,068.78	1,031.8	1,015.59
TM3		℃	0	1	36.55	36.55	36.55	36.56	36.56	36.57	36.56	36.56	36.56	36.57	36.56	36.56	36.56	36.56	36.57	36.56

					04-08 08:00	04-08 08:30	04-08 09:00	04-08 09:30	04-08 10:00	04-08 10:30	04-08 11:00	04-08 11:30	04-08 12:00	04-08 12:30	04-08 13:00	04-08 13:30	04-08 14:00	04-08 14:30	04-08 15:00	04-08 15:30
TSP	20	mg/Sm³	12	1	0.45	0.31	0.33	0.32	0.34	0.33	0.33	0.32	0.41	0.31	0.33	0.34	0.33	0.32	0.34	0.32
SOx	30	ppm	12	1	2.79	2.71	1.77	1.35	0.16	2.15	0	0	0.01	0	0	0.03	0	1.15	0.15	2.61
NOx	70	ppm	12	1	17.64	12.87	12.12	13.92	12.98	16.31	8.69	14.95	15.24	17.63	14.01	11.57	12.13	15.1	9.48	12.07
HCl	15	ppm	12	1	2.12	0	0.29	0.25	1.24	2.85	0.12	0	0	0	0	0.47	0.09	0	0.34	0.58
CO	50	ppm	12	1	0.43	24.02	6.62	0.18	0.13	0.09	1.39	6.3	0.22	0.22	0.27	0.43	0.24	0.26	0.43	2.4
O_2		%	0	0.1	10.04	5.69	6.86	6.6	7.16	6.86	6.84	6.41	9.48	6.35	7.17	7.65	7.09	6.96	7.88	7.12
FL1		Sm³	12	10	9,965.97	14,260.1	13,225.6	13,301.7	12,588.2	12,692.7	12,632.9	13,437.9	10,875.7	13,895.3	13,014.7	12,419.9	12,968.9	13,586.2	12,423.2	13,104.7
TMP		℃	0	1	185.3	185.95	186	186.14	186.11	185.91	185.38	185.59	184.87	185.68	185.68	186.02	186.22	186.51	187	187.35
TM1		℃	0	1	1,057.07	1,101.39	1,053.77	1,073.31	1,069.89	1,067.88	1,051.05	1,076.14	1,069.64	1,080.63	1,033.01	1,024.65	1,051.63	1,070.43	1,022.75	1,047.25
TM3		℃	0	1	36.57	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.56	36.56	36.57	36.57	36.57

					04-08 16:00	04-08 16:30	04-08 17:00	04-08 17:30	04-08 18:00	04-08 18:30	04-08 19:00	04-08 19:30	04-08 20:00	04-08 20:30	04-08 21:00	04-08 21:30	04-08 22:00	04-08 22:30	04-08 23:00	04-08 23:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.33	0.35	0.31	0.34	0.31	0.31	0.41	0.33	0.35	0.29	0.31	0.31	0.32	0.32
SOx	30	ppm	12	1	6.74	2.02	2.89	0.18	1.9	4.25	0.54	0.02	1.62	0.24	0	5.49	0.81	0.35	0	0.36
NOx	70	ppm	12	1	11.93	18.58	16.05	10.36	18.11	12.85	16.13	16.4	15.29	12.64	7.62	6.39	6.63	5.9	2.88	3.81
HCl	15	ppm	12	1	3.77	3.16	0.67	0.16	0.87	1.12	1.72	0	0	0.82	0.29	0.18	0.19	0.36	0.16	0
CO	50	ppm	12	1	0.53	0.11	14.5	0.56	0.09	0.68	0.14	2.01	10.88	0.2	0.55	30.75	0.54	0.74	0.49	0.35
O_2		%	0	0.1	10.04	6.53	6.95	8.23	6.37	7.49	6.57	6.62	9.65	7.13	7.81	5.2	5.93	5.97	6.53	6.56
FL1		Sm³	12	10	11,127.8	13,886.8	12,868.4	11,209.5	13,088.8	11,894	12,992.4	12,913.6	10,593.2	12,401.7	11,689.2	14,097.1	13,196.7	12,798.4	12,334.9	12,240.2
TMP		℃	0	1	187.54	188.08	187.26	186.15	186.47	185.87	185.99	184.86	185.06	185.73	185.82	185.36	185.26	185.1	184.6	184.22
TM1		℃	0	1	1,028.46	1,093.17	1,082.26	1,021.98	1,095.58	1,049.02	1,081.83	1,080.95	1,067.45	1,055.35	1,004.39	1,090.49	1,068.47	1,075.53	1,047.52	1,058.5
TM3		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.58	36.56	36.56	36.55	36.55	36.55	36.55	36.55