6월 8일 굴뚝별 트랜드

					06-08 00:00	06-08 00:30	06-08 01:00	06-08 01:30	06-08 02:00	06-08 02:30	06-08 03:00	06-08 03:30	06-08 04:00	06-08 04:30	06-08 05:00	06-08 05:30	06-08 06:00	06-08 06:30	06-08 07:00	06-08 07:30
TSP	20	mg/Sm³	12	1	0.37	0.29	0.3	0.3	0.29	0.3	0.28	0.3	0.4	0.28	0.3	0.31	0.3	0.32	0.27	0.3
SOx	30	ppm	12	1	0.73	0.01	0	0	0	0	0.29	0.08	0	0	0.02	0.13	0.01	0	1.52	0.63
NOx	70	ppm	12	1	24.3	16.93	25.49	17.54	17.35	16.31	18.07	15.85	24.41	15.15	17.84	15.27	15.79	14.5	17.42	14.73
HCl	15	ppm	12	1	3.29	2.76	4.3	3.97	3.54	3.48	3.1	2.76	3.92	1.76	3.36	3.93	2.71	3.87	1.97	3.23
CO	50	ppm	12	1	109.47	3.47	0.52	1.19	3.93	21.88	33.86	0.79	0.68	11.88	22.07	21.73	13.3	14.56	51.73	15.27
O_2		%	0	0.1	8.8	5.64	6.21	6.23	5.6	6.21	5.45	6.18	9.5	5	5.98	6.39	5.68	6.58	4.2	5.97
FL1		Sm³	12	10	12,810.1	15,000.2	14,584.1	14,252.7	14,712.7	13,870.7	15,062.8	14,278.6	11,444.7	15,621	14,170.7	14,219.4	14,469.1	13,630.4	16,287.1	14,402.2
TMP		℃	0	1	185.44	185.29	185.69	185.7	185.03	184.59	184.04	184.43	184.36	184.74	184.64	184.47	183.77	183.46	184.24	184.8
TM1		℃	0	1	1,090.15	1,117.75	1,108.96	1,092.25	1,104.99	1,086.64	1,111.53	1,083.04	1,053.08	1,109.78	1,100.16	1,056.72	1,101.81	1,064.79	1,154.23	1,111.04
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

					06-08 08:00	06-08 08:30	06-08 09:00	06-08 09:30	06-08 10:00	06-08 10:30	06-08 11:00	06-08 11:30	06-08 12:00	06-08 12:30	06-08 13:00	06-08 13:30	06-08 14:00	06-08 14:30	06-08 15:00	06-08 15:30
TSP	20	mg/Sm³	12	1	0.37	0.28	0.28	0.28	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22
SOx	30	ppm	12	1	12.08	0.14	0.01	0	0.21	26.68	37.11	0	0.23	0.82	1.01	0.83	2.65	8.95	0	0.09
NOx	70	ppm	12	1	13.87	12.92	19.41	20.42	5.36	64.21	85.49	0.12	0.44	0.28	0.22	0.13	4.69	25.91	22.86	33.51
HCl	15	ppm	12	1	3.53	2.14	2.99	4.91	5.57	0.81	17.43	23.57	0.05	0	0	0	4.43	19.64	12.14	6.61
CO	50	ppm	12	1	89.5	1.59	3.14	1.02	0.64	84.96	114.11	0	0	0	0	0	0.1	0.74	0.88	1.18
O_2		%	0	0.1	6.22	5.11	5.25	7.56	12.45	12.12	0.02	8.22	21.33	21.14	21.14	21.14	18.4	7.12	7.8	5.7
FL1		Sm³	12	10	13,625.6	15,340.7	15,313.6	15,777.4	18,674.5	19,879.8	18,791.5	19,307.2	20,281.5	19,023.9	18,974.6	18,885.5	18,933.3	18,882	18,449.4	19,735.1
TMP		℃	0	1	185.58	185.61	185.29	185.33	185.03	186.46	187.44	186.89	188.05	188.37	186.91	186.48	187.25	187.82	185.85	186.73
TM1		℃	0	1	1,176.28	1,132.35	1,135.41	1,038.09	998.39	1,076.21	1,057.53	1,017.52	1,120.64	1,046.57	1,065.75	1,018.07	1,049.4	1,024.73	997.97	1,097.23
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.54	36.52	36.51	36.51	36.51	36.51	36.53	36.54	36.54	36.55	36.55	36.55

					06-08 16:00	06-08 16:30	06-08 17:00	06-08 17:30	06-08 18:00	06-08 18:30	06-08 19:00	06-08 19:30	06-08 20:00	06-08 20:30	06-08 21:00	06-08 21:30	06-08 22:00	06-08 22:30	06-08 23:00	06-08 23:30
TSP	20	mg/Sm³	12	1	0.22	0.22	0.26	0.27	0.3	0.27	0.34	0.29	0.39	0.32	0.32	0.31	0.33	0.3	0.3	0.33
SOx	30	ppm	12	1	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	3.07	5.68
NOx	70	ppm	12	1	26.22	29.69	24.53	18.97	17.38	20.25	17.36	20.81	24.02	18.59	20.01	18.54	21.97	20.17	19.89	18.24
HCl	15	ppm	12	1	7.82	5.68	5.17	3.27	4.45	3.01	4.72	2.73	3.59	2.69	2.69	2.53	2.86	2.54	4.38	6.32
CO	50	ppm	12	1	0.72	28.45	1.24	24.11	0.7	0.43	0.69	0.42	0.55	0.59	0.73	0.34	0.69	0.46	2.86	26.83
O_2		%	0	0.1	10.2	6.34	6.99	5.52	7.35	5.67	8.81	6.69	10.31	7.62	7.01	6.42	7.09	5.68	5.83	6.82
FL1		Sm³	12	10	19,660.9	19,968.8	17,465.4	16,626.6	14,402.2	16,308	12,782.1	15,350.2	11,563.4	14,235.3	15,147	15,950.6	15,187.5	16,535.9	16,180.2	15,129.7
TMP		℃	0	1	188.3	188	187.67	187.59	187.12	187.01	186.75	186.57	186.57	186.1	186.14	187.05	186.45	186.18	187.83	188.12
TM1		℃	0	1	1,034.13	1,062.27	1,035.59	1,114.71	1,043.95	1,103.4	977.47	1,039.87	1,031.52	1,003.54	1,023.67	1,051.33	1,015.86	1,088.63	1,108.25	1,052.72
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

6월 9일 굴뚝별 트랜드

					06-09 00:00	06-09 00:30	06-09 01:00	06-09 01:30	06-09 02:00	06-09 02:30	06-09 03:00	06-09 03:30	06-09 04:00	06-09 04:30	06-09 05:00	06-09 05:30	06-09 06:00	06-09 06:30	06-09 07:00	06-09 07:30
TSP	20	mg/Sm³	12	1	0.41	0.32	0.3	0.31	0.3	0.31	0.29	0.36	0.4	0.28	0.31	0.33	0.31	0.28	0.31	0.33
SOx	30	ppm	12	1	18.93	0	0	0	0	0	0.01	0	0	0.02	0	0	0	0.3	1.31	0
NOx	70	ppm	12	1	23.24	16.3	18.59	16.1	16.16	16.24	12.14	11.9	12.74	6.92	9.15	12.36	12.96	12.87	20.91	21.26
HCl	15	ppm	12	1	3.84	2.9	2.51	2.48	2.67	2.49	1.62	2.89	3.49	0.86	1.21	2.06	1.77	1.16	3.73	5.73
CO	50	ppm	12	1	83.59	8.88	0.48	0.24	0.23	0.3	32.38	0.43	2.09	48.38	3.03	0.52	0.23	31.65	0.44	0.14
O_2		%	0	0.1	8.86	6.34	5.41	5.91	5.77	5.99	4.86	7.83	8.87	4.41	5.92	7.04	5.91	4.15	5.62	6.36
FL1		Sm³	12	10	11,033	14,193	15,201.2	14,641.3	14,701.7	14,739.1	15,630.6	12,974.8	11,801.2	15,294.7	13,480.4	13,217.4	13,798.9	16,250	16,100.6	15,475.7
TMP		℃	0	1	186.73	185.56	185.08	184.96	184.37	183.85	183.15	183	181.05	180.65	181.04	179.93	179.45	179.89	184.43	186.46
TM1		℃	0	1	1,132.35	1,080.31	1,103.54	1,080.39	1,072.99	1,069.47	1,116.93	1,015.93	1,035.75	1,119.7	1,067.73	1,018.13	1,076.91	1,146.89	1,144.35	1,111.77
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

					06-09 08:00	06-09 08:30	06-09 09:00	06-09 09:30	06-09 10:00	06-09 10:30	06-09 11:00	06-09 11:30	06-09 12:00	06-09 12:30	06-09 13:00	06-09 13:30	06-09 14:00	06-09 14:30	06-09 15:00	06-09 15:30
TSP	20	mg/Sm³	12	1	0.41	0.34	0.32	0.33	0.32	0.32	0.33	0.29	0.36	0.3	0.31	0.31	0.27	0.29	0.34	0.3
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	4.36	0.02	0	0
NOx	70	ppm	12	1	21.62	15.31	16.63	19.49	18.31	13.63	12.55	18.17	26.49	19.87	20.94	21.37	30.1	33.45	20.58	23.93
HCl	15	ppm	12	1	5.07	3.48	3.08	3.35	3.07	3.31	3.32	2.59	3.95	3.57	3.72	3.99	4.46	6.67	5.33	3
CO	50	ppm	12	1	0.21	0.31	0.55	0.22	0.5	0.46	0.51	0.5	0.19	0.28	0.47	0.32	2.05	0.14	0.74	0.83
O_2		%	0	0.1	9.63	7.68	6.87	7.98	7.78	8.33	8.55	7.03	9.9	8.34	8.46	8.51	6.52	7.37	9.48	8.27
FL1		Sm³	12	10	11,304.5	12,473.7	13,280.1	12,121.1	12,302.4	11,830.4	11,521.8	13,355.8	10,613.1	11,713	11,552	11,493.9	16,026.4	14,909	10,973.6	12,438.9
TMP		℃	0	1	185.39	183.25	182.78	182.67	182.41	182.56	182.46	181.91	182.43	183.09	183.36	183.93	186.14	188.72	186.7	183.01
TM1		℃	0	1	1,071.66	1,047.63	1,088.69	1,049.99	1,060.72	1,013.28	1,008.63	1,072.02	1,088.44	1,069.14	1,073.73	1,078.14	1,141.83	1,115.65	988.42	1,008.8
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

					06-09 16:00	06-09 16:30	06-09 17:00	06-09 17:30	06-09 18:00	06-09 18:30	06-09 19:00	06-09 19:30	06-09 20:00	06-09 20:30	06-09 21:00	06-09 21:30	06-09 22:00	06-09 22:30	06-09 23:00	06-09 23:30
TSP	20	mg/Sm³	12	1	0.33	0.28	0.29	0.27	0.25	0.27	0.26	0.25	0.34	0.29	0.28	0.27	0.27	0.27	0.29	0.27
SOx	30	ppm	12	1	1.52	0.19	1.21	0	0	0	0	0.3	0.75	0.44	0	0	0.03	0	0	0
NOx	70	ppm	12	1	41.47	28.85	29.11	28.77	28.53	23.18	26.33	24.84	27.64	19.86	18.53	16.72	16.76	20.42	17.72	16.81
HCl	15	ppm	12	1	3.31	5.46	10.5	4.87	3.32	4.13	3.42	3.56	5.06	5.99	4.16	3.8	3.12	3.1	3.14	2.47
CO	50	ppm	12	1	22	0.54	0.65	0.55	11.27	0.61	0.45	10.82	14.1	3.86	1.09	0.53	22.07	0.48	0.69	4.1
O_2		%	0	0.1	8.23	7.16	7.71	6.62	5.8	6.86	6.12	5.06	8.04	6.63	6.32	6.09	5.35	5.41	6.36	5.6
FL1		Sm³	12	10	12,408.9	13,827.7	13,599.7	14,326.2	15,553.8	14,480.3	15,326.9	16,488.4	13,807.3	14,634.1	15,207.8	15,516.8	16,330.6	16,418.1	15,318.4	16,394.5
TMP		℃	0	1	183.17	186.24	187.68	185.92	185.91	186.61	186.86	187.34	187.85	187.93	187.28	186.84	187.39	186.87	186.07	185.91
TM1		℃	0	1	1,126.21	1,067.87	1,046.07	1,082.78	1,099.29	1,043.69	1,076.59	1,116.41	1,089.33	1,035.63	1,036.89	1,050.31	1,076.02	1,081.63	1,026.61	1,059.14
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

6월 10일 굴뚝별 트랜드

					06-10 00:00	06-10 00:30	06-10 01:00	06-10 01:30	06-10 02:00	06-10 02:30	06-10 03:00	06-10 03:30	06-10 04:00	06-10 04:30	06-10 05:00	06-10 05:30	06-10 06:00	06-10 06:30	06-10 07:00	06-10 07:30
TSP	20	mg/Sm³	12	1	0.38	0.29	0.3	0.26	0.31	0.31	0.28	0.34	0.41	0.34	0.32	0.32	0.32	0.28	0.34	0.29
SOx	30	ppm	12	1	0.01	0	0	0	0	0	0	0	0	0	0	0	0.58	7.44	0	0
NOx	70	ppm	12	1	18.01	15.72	12.62	13.14	10.45	9.4	10.13	9.75	21.32	19.74	17.19	18.24	18.99	14.53	11.45	20.17
HCl	15	ppm	12	1	3.31	2.51	3.27	2.3	3.92	3.88	3.75	4.9	4.77	2.34	1.96	2.42	3.69	5	8.82	4.61
CO	50	ppm	12	1	70.64	0.6	0.75	2.1	0.68	0.95	1.11	0.88	0.92	0.67	6.21	4.58	1.44	55.03	1.06	0.68
O_2		%	0	0.1	9.06	7	7.32	5.52	7.12	7	5.33	7.47	9.12	7.28	5.99	6.81	6.24	4.52	7.14	4.75
FL1		Sm³	12	10	11,811.4	14,482.9	14,157.2	16,143	14,165.4	14,645.8	16,465.1	14,132.6	13,175.7	15,180.1	16,995.5	15,585.3	16,402.9	17,881.4	14,452.5	17,509.7
TMP		℃	0	1	185.62	184.71	184.58	184.8	185.45	186.53	187.54	187.18	185.9	185.14	184.23	185.78	187.49	189.09	187.96	186.86
TM1		℃	0	1	1,058.29	1,002.07	974.23	1,054.33	990.45	983.09	1,049.91	981.57	1,028.19	991.67	1,052.27	1,009.45	1,037.58	1,110.88	1,007.73	1,104.57
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

					06-10 08:00	06-10 08:30	06-10 09:00	06-10 09:30	06-10 10:00	06-10 10:30	06-10 11:00	06-10 11:30	06-10 12:00	06-10 12:30	06-10 13:00	06-10 13:30	06-10 14:00	06-10 14:30	06-10 15:00	06-10 15:30
TSP	20	mg/Sm³	12	1	0.41	0.29	0.31	0.28	0.31	0.29	0.3	0.26	0.4	0.27	0.3	0.29	0.3	0.3	0.32	0.28
SOx	30	ppm	12	1	0	0.8	1.57	0.15	0	0.69	0.45	4.77	2.29	0.77	0.01	0	0	0	0	0.13
NOx	70	ppm	12	1	31.1	21.9	15.89	16.15	16.18	15.13	15.77	26.71	33.68	34.54	31.86	25.44	18.11	18.34	18.43	17.03
HCl	15	ppm	12	1	5.15	3.37	4.7	3.82	4.9	4.06	5.79	4.67	6.94	4.21	5.86	4.77	5.43	4.49	4.77	4.27
CO	50	ppm	12	1	1.51	23.8	30.87	0.66	0.41	24.35	8.96	33.42	0.99	12.41	0.44	0.39	0.45	1.06	0.89	0.77
O_2		%	0	0.1	8.44	4.98	5.88	5.3	6.33	5.29	6.48	4.7	9.34	4.92	6.55	5.86	6.84	6.84	7.65	5.55
FL1		Sm³	12	10	12,667.1	16,717.2	16,040.7	15,994.5	15,251.1	16,994.4	15,577.5	17,957.3	12,762.5	17,382.5	15,374.1	16,202.7	15,082	15,110.2	14,210.2	16,914.9
TMP		℃	0	1	187.5	187.89	187.13	187.13	187.46	188.29	188.61	188.5	189.12	188.69	188.68	188.35	187.88	187.88	187.59	188.17
TM1		℃	0	1	1,103.04	1,110.02	1,081.15	1,104.44	1,041.12	1,077.48	1,053.29	1,127.85	1,071.09	1,128.95	1,072.27	1,085.11	1,027.99	1,028.43	972.17	1,044.73
TM3		℃	0	1	36.55	36.55	36.55	36.53	36.54	36.54	36.54	36.55	36.54	36.53	36.53	36.54	36.54	36.55	36.54	36.54

					06-10 16:00	06-10 16:30	06-10 17:00	06-10 17:30	06-10 18:00	06-10 18:30	06-10 19:00	06-10 19:30	06-10 20:00	06-10 20:30	06-10 21:00	06-10 21:30	06-10 22:00	06-10 22:30	06-10 23:00	06-10 23:30
TSP	20	mg/Sm³	12	1	0.36	0.29	0.29	0.26	0.27	0.26	0.26	0.27	0.38	0.29	0.26	0.3	0.26	0.28	0.29	0.29
SOx	30	ppm	12	1	0	0	0	0	0	0	0.18	0.09	0.05	0	0.06	0	0.94	0	0	0
NOx	70	ppm	12	1	25.41	17.71	22.27	19.14	23.21	24.44	21.89	19.8	21.12	14.1	9.59	8.75	9.73	10.68	8.55	9.33
HCl	15	ppm	12	1	6.25	5.34	4.81	4.59	4.24	3.94	4.08	4.73	4.97	2.74	1.76	2.96	3.02	3.83	4.5	3.97
CO	50	ppm	12	1	0.52	0.56	0.45	0.4	3.36	0.26	0.32	0.46	28.29	0.57	54.89	0.83	32.9	0.37	0.31	0.45
O_2		%	0	0.1	8.83	6.74	6.2	5.37	5.44	5.44	5.34	5.44	8.4	6.33	4.57	7.03	5.07	5.51	6.05	6.01
FL1		Sm³	12	10	13,060.8	15,333.9	15,978.9	16,906.3	15,442.2	15,431.4	15,579.6	15,378.1	11,485.6	13,682.4	15,626.8	13,390.3	15,953.1	15,550.5	14,994.7	15,201.8
TMP		℃	0	1	188.97	188.65	188.52	188.77	187.28	186.72	186.75	187.09	186.55	184.88	184.18	184.1	183.82	185.48	186.33	186.2
TM1		℃	0	1	1,054.01	1,032.73	1,051.71	1,094.95	1,097.77	1,104.07	1,101.23	1,093.77	1,087.69	1,035.59	1,077.89	994.16	1,083.48	1,082.06	1,056.97	1,049.32
TM3		℃	0	1	36.54	36.55	36.55	36.54	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55