4월 9일 굴뚝별 트랜드

					04-09 00:00	04-09 00:30	04-09 01:00	04-09 01:30	04-09 02:00	04-09 02:30	04-09 03:00	04-09 03:30	04-09 04:00	04-09 04:30	04-09 05:00	04-09 05:30	04-09 06:00	04-09 06:30	04-09 07:00	04-09 07:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.32	0.33	0.33	0.31	0.31	0.33	0.42	0.32	0.31	0.32	0.31	0.32	0.35	0.36
SOx	30	ppm	12	1	2.96	3.66	2.03	1.11	2.19	5.46	0.65	0.04	0.48	0.89	3.5	2.6	11.71	3.98	7.88	0.64
NOx	70	ppm	12	1	5.79	3.83	2.42	3.69	2.88	3.67	2.64	1.97	3.21	1.8	3.03	2.93	5.29	1.28	3.08	4.93
HCl	15	ppm	12	1	0.33	2.43	2.66	1.09	0.11	1.92	0.84	0.02	0.25	0.06	0.13	0.89	5.67	2.51	4.76	5.96
CO	50	ppm	12	1	0.8	1.22	3.12	0.77	5.06	7.81	10.01	0.51	0.48	0.37	18.8	0.28	10.83	28.25	0.3	0.36
O_2		%	0	0.1	8.22	5.78	6.28	6.84	6.66	5.78	6.08	6.77	9.13	6.17	5.61	6.34	5.61	6.16	7.37	7.8
FL1		Sm³	12	10	10,744.5	13,057.4	12,429.3	11,870.4	12,338.6	12,950.1	12,773.2	12,117.6	10,235.8	12,839.6	13,154.1	12,565.9	13,457.8	12,374.8	12,025.5	12,158.6
TMP		℃	0	1	184.36	184.91	185.43	185.27	184.3	184.39	184.73	184.46	184.48	184.79	185.38	185.53	186.51	185.37	185.24	186.02
TM1		℃	0	1	1,090.61	1,093.25	1,075.03	1,058.84	1,041.91	1,083.63	1,068.39	1,042.25	1,055.14	1,050.62	1,086.11	1,071.41	1,091.97	1,084.25	1,056.56	1,036.11
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

					04-09 08:00	04-09 08:30	04-09 09:00	04-09 09:30	04-09 10:00	04-09 10:30	04-09 11:00	04-09 11:30	04-09 12:00	04-09 12:30	04-09 13:00	04-09 13:30	04-09 14:00	04-09 14:30	04-09 15:00	04-09 15:30
TSP	20	mg/Sm³	12	1	0.46	0.34	0.36	0.36	0.31	0.34	0.31	0.33	0.45	0.35	0.35	0.39	0.35	0.35	0.35	0.34
SOx	30	ppm	12	1	0.79	10.63	6.63	3.37	13.9	1.93	13.23	3.75	3.12	1.45	4.91	0.19	2.57	1.58	0.58	1.84
NOx	70	ppm	12	1	9.72	11.79	7.79	10.12	16.36	20.59	18.4	17.71	19.46	19.1	13.77	9.12	12.8	11.32	8.78	12.28
HCl	15	ppm	12	1	6.47	6.55	6.88	5.33	6.83	3.65	5.37	3.97	4.11	1.98	0.9	2.38	0.08	0.24	0.01	0
CO	50	ppm	12	1	0.54	0.2	0.32	0.49	0.16	1.85	12.63	0.25	0.33	0.11	0.33	0.64	0.87	0.27	0.39	0.61
O_2		%	0	0.1	10.84	6.34	7.42	7.29	5.4	6.62	5.04	5.86	10.04	7.21	7.12	8.64	7.03	7.21	7.3	6.49
FL1		Sm³	12	10	10,472.1	14,170.6	12,846.3	13,264.1	15,209.2	14,148.5	15,913.4	15,014.1	11,495.2	12,906.6	12,116.6	10,477.4	12,146.2	11,920.8	11,815	13,016
TMP		℃	0	1	187.14	188.19	187.76	187.67	188.3	187.92	188.62	189.27	188.54	187.65	185.61	184.77	183.22	183.1	183.29	183.5
TM1		℃	0	1	1,017.61	1,083.07	1,049.52	1,046.92	1,134.71	1,100.55	1,130.75	1,103.12	1,046.22	1,086.07	1,073.75	1,017.87	1,081.43	1,081.45	1,069.47	1,095.56
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	36.56	36.56	36.56

					04-09 16:00	04-09 16:30	04-09 17:00	04-09 17:30	04-09 18:00	04-09 18:30	04-09 19:00	04-09 19:30	04-09 20:00	04-09 20:30	04-09 21:00	04-09 21:30	04-09 22:00	04-09 22:30	04-09 23:00	04-09 23:30
TSP	20	mg/Sm³	12	1	0.44	0.34	0.36	0.34	0.32	0.34	0.33	0.36	0.44	0.35	0.34	0.38	0.44	0.42	0.39	0.41
SOx	30	ppm	12	1	17.7	6.21	1.89	9.38	0.28	1.06	3.15	1.9	18.75	1.29	11.56	1.71	0.05	5.14	7.81	0
NOx	70	ppm	12	1	28.08	22.74	19.24	16.14	15.89	13.73	15.3	14.82	20.08	15.48	22.09	18.66	12.11	13.17	13.5	13.21
HCl	15	ppm	12	1	4.73	5.71	1.77	5.05	0.14	0	0	0.25	5.89	0.97	1.97	1.31	0.16	3.59	5.25	2.78
CO	50	ppm	12	1	0.57	0.7	0.5	3.59	12.56	0.98	5.52	0.21	38.32	1.23	0.26	0.1	0.73	0.6	6.67	0.66
O_2		%	0	0.1	8.79	5.77	7.01	6.35	5.91	6.99	5.9	7.44	8.43	6.69	6.12	7.57	9.46	8.55	7.96	8.16
FL1		Sm³	12	10	12,883.3	16,516.8	14,647.1	14,153.5	14,167.8	13,232.2	14,405.6	12,703.1	11,726	13,626.5	15,014.9	13,157.6	11,178.9	12,046.2	12,707.1	12,416.2
TMP		℃	0	1	186.67	189.94	189.47	187.74	186.25	185.34	185.83	186.33	187.61	187.67	187.59	187.62	186.19	185.9	186.07	185.88
TM1		℃	0	1	1,132.93	1,124.91	1,071.84	1,071.48	1,095.41	1,091.52	1,128.99	1,082.85	1,154.07	1,116.13	1,135.34	1,095.92	1,001.67	1,039.92	1,052.43	1,019.23
TM3		℃	0	1	36.56	36.56	36.55	36.56	36.56	36.57	36.57	36.57	36.57	36.56	36.56	36.57	36.56	36.56	36.56	36.56

4월 10일 굴뚝별 트랜드

					04-10 00:00	04-10 00:30	04-10 01:00	04-10 01:30	04-10 02:00	04-10 02:30	04-10 03:00	04-10 03:30	04-10 04:00	04-10 04:30	04-10 05:00	04-10 05:30	04-10 06:00	04-10 06:30	04-10 07:00	04-10 07:30
TSP	20	mg/Sm³	12	1	0.45	0.35	0.42	0.39	0.37	0.39	0.36	0.37	0.45	0.39	0.37	0.35	0.39	0.34	0.39	0.39
SOx	30	ppm	12	1	0.08	0.23	0	0	0.54	0.62	2.48	0.25	0.13	4.95	0.26	3.16	0.37	3.04	0.46	13.96
NOx	70	ppm	12	1	23.05	17.27	6.47	8.59	10.76	11.59	13.23	16.34	21.45	10.77	16.96	18.25	14.7	16.45	11.99	5.76
HCl	15	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0.7
CO	50	ppm	12	1	11.13	0.12	0.7	0.49	0.5	9.61	0.22	0.22	0.26	16.56	0.22	16.18	0.37	5.34	0.47	19.93
O_2		%	0	0.1	9.02	6.88	9.25	8.6	7.63	7.6	6.85	7.56	9.96	7.86	7.34	6.51	8.32	6.23	8.61	8.32
FL1		Sm³	12	10	10,845	12,832.8	10,482	11,150.7	12,393.8	12,691.1	13,390.7	12,610.7	10,949.5	12,452	13,018.9	13,947.5	12,006.8	14,208.3	11,428.9	11,553.8
TMP		℃	0	1	185.21	184.11	183.09	182.39	182.77	183.01	184.13	184.71	184.55	184.44	184.26	184.57	184.52	184.77	184.23	184.06
TM1		℃	0	1	1,129.31	1,111.34	992.55	1,022.43	1,058.82	1,039.51	1,096.08	1,072.13	1,078.42	1,063.88	1,082.92	1,123.17	1,054.27	1,103.7	1,053.79	994.34
TM3		℃	0	1	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.55	36.56	36.56	36.55	36.56	36.56

					04-10 08:00	04-10 08:30	04-10 09:00	04-10 09:30	04-10 10:00	04-10 10:30	04-10 11:00	04-10 11:30	04-10 12:00	04-10 12:30	04-10 13:00	04-10 13:30	04-10 14:00	04-10 14:30	04-10 15:00	04-10 15:30
TSP	20	mg/Sm³	12	1	0.47	0.34	0.35	0.33	0.31	0.33	0.33	0.35	0.46	0.34	0.35	0.33	0.31	0.3	0.31	0.3
SOx	30	ppm	12	1	29.03	0.42	0	0.02	1.9	6.53	1.2	4.82	0.07	4.05	1.44	1.06	0.94	5.13	0.58	3.97
NOx	70	ppm	12	1	5.83	10.74	9.81	10.14	10.04	14.1	16.43	12.79	11.88	17.08	12.81	12.63	18.34	18.14	17.73	18.27
HCl	15	ppm	12	1	1	0.06	0	0	0	0.17	0	1.39	3.22	1.59	3.74	1.28	0	0	0	0
CO	50	ppm	12	1	25.71	31.35	0.28	3.45	9.1	0.19	0.12	0.25	0.75	0.26	0.45	0.33	0.32	0.23	0.15	10.43
O_2		%	0	0.1	10.26	6.08	7.09	5.82	5.47	6.46	6.18	7.1	10.45	6.51	7.24	6.45	5.63	5.11	5.81	5.24
FL1		Sm³	12	10	9,326.69	14,637.6	12,890.2	14,567	15,328.1	15,173.2	15,262.7	14,140.2	11,266.7	14,891.8	14,039.1	15,078.3	15,857.2	16,072	14,855.6	15,346.8
TMP		℃	0	1	183.88	185.02	185.16	185.86	185.43	186.17	186.74	188.11	189	189.64	190.47	190.08	189.55	189.49	189.14	188.7
TM1		℃	0	1	1,015	1,081.1	1,058.29	1,073.67	1,077.96	1,059.54	1,080.37	1,053.63	1,015.46	1,068.97	1,032.13	1,054.27	1,105.19	1,125.71	1,106.45	1,140.12
TM3		℃	0	1	36.55	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

					04-10 16:00	04-10 16:30	04-10 17:00	04-10 17:30	04-10 18:00	04-10 18:30	04-10 19:00	04-10 19:30	04-10 20:00	04-10 20:30	04-10 21:00	04-10 21:30	04-10 22:00	04-10 22:30	04-10 23:00	04-10 23:30
TSP	20	mg/Sm³	12	1	0.41	0.32	0.32	0.34	0.35	0.3	0.33	0.33	0.42	0.33	0.36	0.31	0.31	0.36	0.32	0.31
SOx	30	ppm	12	1	22.92	0	0	0	0	2.57	0	2.83	0.84	1.91	0	0.26	0.27	0	3.84	0.98
NOx	70	ppm	12	1	27.53	18.32	20.37	19.62	15	19.07	19.29	17.07	18.43	14.7	10.68	15.55	17.37	9.82	10.77	12.16
HCl	15	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CO	50	ppm	12	1	81.45	0.2	0.18	0.19	0.47	11.95	0.19	9.03	0.64	0.24	0.55	11.62	0.23	0.63	22.73	17.93
O_2		%	0	0.1	8.62	6.22	6.19	7.11	7.74	5.54	6.64	6.21	9.66	6.88	7.86	5.48	5.73	7.74	5.83	5.33
FL1		Sm³	12	10	11,931.8	14,578.8	14,381.9	13,322.3	12,674.7	14,891.4	13,897.5	14,334.7	11,808.9	13,396.8	12,671	15,191.6	14,606.1	12,889.1	15,079.1	15,602.7
TMP		℃	0	1	188.46	187.43	186.05	184.99	184.42	184.78	185.23	185.51	185.32	185.49	185.06	184.89	184.33	184.4	185.16	185.75
TM1		℃	0	1	1,133.25	1,089.77	1,104.91	1,072.65	1,046.15	1,130.67	1,082.22	1,096.24	1,062.98	1,085.42	1,023.29	1,100.31	1,135.83	1,025.91	1,076.02	1,095.51
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.57	36.56	36.56	36.56	36.56	36.56	36.56

4월 11일 굴뚝별 트랜드

					04-11 00:00	04-11 00:30	04-11 01:00	04-11 01:30	04-11 02:00	04-11 02:30	04-11 03:00	04-11 03:30	04-11 04:00	04-11 04:30	04-11 05:00	04-11 05:30	04-11 06:00	04-11 06:30	04-11 07:00	04-11 07:30
TSP	20	mg/Sm³	12	1	0.42	0.34	0.32	0.31	0.33	0.34	0.32	0.31	0.41	0.37	0.33	0.35	0.36	0.37	0.37	0.37
SOx	30	ppm	12	1	12.34	5.95	10.16	4.12	19.81	1.26	1.45	0.97	14.99	0	1.74	8.19	4.25	0.54	0.08	0.41
NOx	70	ppm	12	1	15.71	10.28	15.91	13.7	13.23	14.67	13.9	17.86	20.15	14.03	23.02	25.72	27.11	20.68	15.76	13.15
HCl	15	ppm	12	1	0	0	0	0	0.05	0	0	0	0	0	0	1.43	2	0.62	0.05	0.02
CO	50	ppm	12	1	80.73	18.83	24.37	10.58	19.46	5.37	2.52	0.21	53.3	0.66	0.22	0.15	0.14	0.2	0.29	0.33
O_2		%	0	0.1	8.93	6.51	5.65	5.69	6.19	6.96	6.22	5.72	7.95	8.09	6.39	6.5	6.83	7.74	7.96	7.83
FL1		Sm³	12	10	11,799.6	13,607.3	14,820.8	14,698.9	14,370.6	13,272.6	13,459.5	14,176.6	11,708	12,114.7	14,603.9	14,687.7	14,752	13,303	12,716.7	13,022.2
TMP		℃	0	1	185.51	184.95	184.92	185.12	185.61	185.34	184.35	183.9	183.86	183.95	184.89	186.6	188.11	187.87	186.45	186.24
TM1		℃	0	1	1,126	1,106.02	1,121.07	1,136.47	1,113.21	1,090.21	1,122.35	1,147.26	1,167.38	1,058.96	1,113.95	1,120.25	1,110.29	1,081.27	1,060.5	1,035.38
TM3		℃	0	1	36.56	36.57	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.55	36.56	36.56	36.56	36.56

					04-11 08:00	04-11 08:30	04-11 09:00	04-11 09:30	04-11 10:00	04-11 10:30	04-11 11:00	04-11 11:30	04-11 12:00	04-11 12:30	04-11 13:00	04-11 13:30	04-11 14:00	04-11 14:30	04-11 15:00	04-11 15:30
TSP	20	mg/Sm³	12	1	0.45	0.33	0.34	0.31	0.37	0.36	0.33	0.33	0.44	0.33	0.32	0.33	0.35	0.31	0.33	0.32
SOx	30	ppm	12	1	0.9	9	1.67	21.35	6.64	0	1.42	1.47	0.05	0.42	0.2	0.39	0	0	0	0
NOx	70	ppm	12	1	10.18	13.86	18.06	13.67	7.23	8.69	11.89	10.15	9.22	7.26	8.91	11.3	4.44	5.03	5.04	5.35
HCl	15	ppm	12	1	0.72	3.16	2.15	5.3	11.76	0.57	0	1.43	0.89	0	0.15	0.15	0.46	0	0	0
CO	50	ppm	12	1	1.24	0.4	0.13	4.05	0.83	0.68	0.42	0.2	0.41	0.4	0.25	0.14	19.61	24.13	0.73	0.6
O_2		%	0	0.1	10.59	6.29	6.35	5.62	8.26	7.59	6.86	6.62	9.94	6.58	6.31	6.75	7.55	6.16	7.22	6.29
FL1		Sm³	12	10	10,581.1	13,941	14,206.6	13,527.9	10,815.1	11,634.7	12,596.1	12,746.9	9,959.98	13,056.9	13,251.4	12,473.2	11,423.9	12,422.9	12,318.7	13,467.2
TMP		℃	0	1	186.67	186.48	186.96	185.17	183.65	181.57	181.33	182.26	182.86	183.2	183.89	183.95	183.26	182.74	182.67	183.44
TM1		℃	0	1	1,005.81	1,063.32	1,085.41	1,090.25	1,003.43	1,033.51	1,061.85	1,080.12	1,055.01	1,048.02	1,077.63	1,074.84	1,032.72	1,050.75	1,010.29	1,030.23
TM3		℃	0	1	36.56	36.56	36.56	36.56	36.56	36.55	36.56	36.56	36.56	36.56	36.56	36.56	36.57	36.56	36.56	36.56

					04-11 16:00	04-11 16:30	04-11 17:00	04-11 17:30	04-11 18:00	04-11 18:30	04-11 19:00	04-11 19:30	04-11 20:00	04-11 20:30	04-11 21:00	04-11 21:30	04-11 22:00	04-11 22:30	04-11 23:00	04-11 23:30
TSP	20	mg/Sm³	12	1	0.41	0.3	0.33	0.31	0.33	0.31	0.33	0.31	0.42	0.33	0.32	0.33	0.31	0.35	0.34	0.36
SOx	30	ppm	12	1	0.69	5.69	0	0.13	0	4.24	0.59	10.41	10.77	0.08	0	0.01	7.54	1.85	0.04	0.28
NOx	70	ppm	12	1	7.22	3.59	2.67	3.43	3.01	4.13	2.3	2.95	3.04	1.39	2.26	2.44	4.76	4.09	5.65	4.68
HCl	15	ppm	12	1	0.38	5.64	1.13	0	0	0.55	1.76	5.14	12.23	6.97	0.33	0.02	0.86	2.83	1.9	3
CO	50	ppm	12	1	0.71	3.25	0.51	0.48	0.39	25.61	0.38	26.74	9.24	7.28	1.98	0.72	9.84	3.54	0.31	0.56
O_2		%	0	0.1	8.75	5.69	6.7	5.85	7.17	5.93	7.18	6.25	10.26	6.91	6.57	7.13	5.42	7.66	7.14	7.78
FL1		Sm³	12	10	11,030.3	14,027.6	12,801.8	13,606.7	12,077.1	13,221.1	11,924.4	12,803.2	10,196.8	11,932	12,264.3	12,338.8	14,539.4	12,059.3	12,574.5	12,064.4
TMP		℃	0	1	183.96	185.04	184.78	184.36	183.68	183.33	183.18	183.1	182.8	182.7	182.46	182.38	183.86	184.3	184.28	184.58
TM1		℃	0	1	1,056.35	1,051.1	1,019.35	1,065.85	1,040.23	1,084.81	1,040.22	1,084.35	1,025.94	1,031.59	1,050.35	1,011.25	1,087.63	1,030.84	1,039.13	1,011.91
TM3		℃	0	1	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	36.56	36.56	36.56