5월 9일 굴뚝별 트랜드

					05-09 00:00	05-09 00:30	05-09 01:00	05-09 01:30	05-09 02:00	05-09 02:30	05-09 03:00	05-09 03:30	05-09 04:00	05-09 04:30	05-09 05:00	05-09 05:30	05-09 06:00	05-09 06:30	05-09 07:00	05-09 07:30
TSP	20	mg/Sm³	12	1	0.36	0.36	0.27	0.25	0.27	0.3	0.29	0.27	0.37	0.27	0.3	0.3	0.27	0.29	0.3	0.28
SOx	30	ppm	12	1	5.14	0	0.47	3.34	0.26	0	0	0.18	1.72	1.13	0	0.02	1.08	0.09	0	0.01
NOx	70	ppm	12	1	27.77	12.86	20.2	10.41	11.31	12.94	11.91	15.07	16.15	12.17	12.39	11.89	13.23	9.12	10.16	13.96
HCl	15	ppm	12	1	9.81	6.26	3.7	5.01	4.87	4.67	3.92	3.26	4.13	3.3	3.28	3.24	4.69	5.53	5	3.72
CO	50	ppm	12	1	12.92	1.27	1.85	41.68	13.09	0.95	0.91	15.32	80.92	41.43	5.86	1.12	4.89	1.58	4.15	8.47
O_2		%	0	0.1	8.83	9.28	5.6	4.63	5.83	7.39	7.11	6.11	9.69	5.68	7.39	7.9	5.97	6.53	6.78	6.24
FL1		Sm³	12	10	11,286.2	10,873	14,849.9	15,347.6	13,850.3	12,114.1	12,608.4	13,708.6	10,362.4	14,150.8	12,487.5	12,013.3	13,884.4	13,521.9	13,240.1	13,192.6
TMP		℃	0	1	188.94	188.34	187.16	187.58	187.08	186.21	185.83	185.51	185.74	186.13	185.72	185.18	186.36	187.33	187.38	185.92
TM1		℃	0	1	1,106.9	954.74	1,084.2	1,123.45	1,076.44	1,040.06	1,034.22	1,075.22	1,076.61	1,086.15	1,038.13	1,016.64	1,095.75	1,062.07	1,047.36	1,069.03
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

					05-09 08:00	05-09 08:30	05-09 09:00	05-09 09:30	05-09 10:00	05-09 10:30	05-09 11:00	05-09 11:30	05-09 12:00	05-09 12:30	05-09 13:00	05-09 13:30	05-09 14:00	05-09 14:30	05-09 15:00	05-09 15:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.28	0.3	0.29	0.3	0.29	0.28	0.39	0.28	0.28	0.28	0.28	0.29	0.29	0.3
SOx	30	ppm	12	1	0	0	0	0.09	0.24	0.17	0.6	0	3.93	0.65	0.31	0	0	0.4	1.1	0
NOx	70	ppm	12	1	17.7	13.92	13.42	14.04	18.33	15.98	15.96	14.89	21.38	16.67	13.2	14.24	15.75	15.39	20.05	14.37
HCl	15	ppm	12	1	4.51	3.46	3.35	3.53	3.49	4.55	6.24	5.77	6.54	5.78	4.22	4.24	3.63	4.05	5.4	4.84
CO	50	ppm	12	1	0.52	0.97	16.06	1.12	35.44	0.83	2.57	0.32	23.05	21.59	9.92	0.6	0.42	0.58	9.5	0.55
O_2		%	0	0.1	8.79	5.88	5.9	6.67	6.03	6.84	6.38	6.33	10.3	6.12	6.29	6.13	6.46	6.42	6.39	6.99
FL1		Sm³	12	10	11,070.8	13,694.2	13,654.1	12,850.9	13,926.7	12,947.3	13,149.2	13,049.6	10,754.5	13,235.5	13,013.7	12,771.9	13,175.7	13,024.5	13,304.8	12,637.8
TMP		℃	0	1	185.6	185.58	185.34	185.02	185.37	185.78	185.56	185.6	185.47	185.98	185.4	185.05	184.99	185.03	185.64	185.46
TM1		℃	0	1	1,080.82	1,103	1,089.94	1,071.77	1,106.92	1,058.24	1,069.3	1,088.68	1,040.33	1,108.39	1,094.98	1,073.35	1,060.47	1,091.63	1,095.09	1,044.71
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

					05-09 16:00	05-09 16:30	05-09 17:00	05-09 17:30	05-09 18:00	05-09 18:30	05-09 19:00	05-09 19:30	05-09 20:00	05-09 20:30	05-09 21:00	05-09 21:30	05-09 22:00	05-09 22:30	05-09 23:00	05-09 23:30
TSP	20	mg/Sm³	12	1	0.37	0.28	0.28	0.29	0.29	0.27	0.28	0.27	0.36	0.29	0.32	0.25	0.28	0.27	0.27	0.3
SOx	30	ppm	12	1	0	0.04	6.16	0	1.26	0.04	0.04	0	0.31	0	0	0.02	0	0	0.25	0
NOx	70	ppm	12	1	19.19	16.01	13.18	16.33	15.58	17.91	15.31	17.06	19.45	14.85	10.62	8.54	5.95	8.16	12.35	7.53
HCl	15	ppm	12	1	5.49	4.09	5.17	3.99	5.13	5.15	5.76	5.39	6.8	5.6	4.83	2.82	3.26	3.49	4.58	5.89
CO	50	ppm	12	1	0.57	1.08	34.38	0.65	5	0.44	0.47	0.45	0.84	0.64	0.96	48	4.52	7.36	9.46	0.8
O_2		%	0	0.1	9.14	6.57	6.1	6.81	6.73	5.99	6.51	6	8.79	7.22	8.23	4.8	6.68	6.07	6	7.21
FL1		Sm³	12	10	10,681.5	13,377.9	13,461.7	12,801.7	12,601.2	13,387.8	12,877.4	13,471.3	10,744.3	12,018.6	11,037.7	13,463.5	11,754.6	12,594.1	13,021.3	11,968.6
TMP		℃	0	1	185.19	185.26	185.94	185.26	184.76	185.12	185.08	185.52	185.69	185.43	184.48	182.79	182.6	182.61	183.93	185.19
TM1		℃	0	1	1,063.99	1,044.65	1,072.26	1,047.05	1,058.2	1,087.3	1,060.74	1,079.89	1,081.84	1,038.68	971.95	1,090.45	1,042.43	1,076.66	1,096.16	1,037.69
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

5월 10일 굴뚝별 트랜드

					05-10 00:00	05-10 00:30	05-10 01:00	05-10 01:30	05-10 02:00	05-10 02:30	05-10 03:00	05-10 03:30	05-10 04:00	05-10 04:30	05-10 05:00	05-10 05:30	05-10 06:00	05-10 06:30	05-10 07:00	05-10 07:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.27	0.27	0.28	0.28	0.31	0.29	0.36	0.27	0.27	0.3	0.28	0.26	0.3	0.3
SOx	30	ppm	12	1	0	0.38	1.78	0.65	0.06	1.81	0.09	0.03	3.19	0.19	5.97	0.28	0	0.1	0.05	0
NOx	70	ppm	12	1	12.02	13.43	11.34	16.51	14.73	12.17	11.16	8.85	7.63	7.61	9.71	6.42	11.7	15.96	13.48	16.99
HCl	15	ppm	12	1	5.85	4.64	4.89	5.44	5.11	6.58	6.52	4.08	6.65	5.9	6.77	6.25	4.09	3.91	4.99	5.1
CO	50	ppm	12	1	0.75	0.81	24.54	0.27	1.88	2.07	2.02	12.53	12.01	0.44	5.71	0.38	0.39	2.36	0.45	0.51
O_2		%	0	0.1	9.14	5.83	5.77	6.15	6.22	6.57	7.78	6.92	8.23	6.26	5.55	7.42	6.74	5.49	7.33	7.47
FL1		Sm³	12	10	10,686.2	13,367.2	13,615.7	13,044.1	13,084.8	12,723.4	11,677.4	12,700.7	11,051.6	13,230.2	13,508.4	11,721.1	12,694.8	13,690.8	12,215.6	12,682.6
TMP		℃	0	1	185.1	185.22	185.41	185.42	185.2	185.28	185.3	183.9	184.84	186.06	186.1	185.4	184.35	184.23	184.84	185.62
TM1		℃	0	1	1,066.71	1,089.86	1,091.44	1,094.58	1,079.24	1,071.98	1,010.65	1,016.75	1,086.89	1,071	1,115.45	1,052.09	1,060.73	1,114.09	1,052.01	1,039.61
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

					05-10 08:00	05-10 08:30	05-10 09:00	05-10 09:30	05-10 10:00	05-10 10:30	05-10 11:00	05-10 11:30	05-10 12:00	05-10 12:30	05-10 13:00	05-10 13:30	05-10 14:00	05-10 14:30	05-10 15:00	05-10 15:30
TSP	20	mg/Sm³	12	1	0.38	0.29	0.31	0.32	0.27	0.31	0.28	0.28	0.38	0.29	0.34	0.28	0.31	0.29	0.28	0.29
SOx	30	ppm	12	1	0	0.17	0	0.1	0.29	0	0	1.47	0.64	0.16	0	0.53	0.32	0.43	1.7	0.07
NOx	70	ppm	12	1	20.64	13.35	15.97	18.76	16.51	14.62	16.36	17.37	24.61	20.42	14.82	21.43	19.23	18.84	20.52	20.79
HCl	15	ppm	12	1	5.5	3.95	5.31	4.82	4.56	4.54	4.04	4.19	5.62	3.46	3.83	4.41	7.26	4.21	8.34	5.38
CO	50	ppm	12	1	0.59	1.78	1.32	1.09	11.68	0.47	0.45	3.46	29.63	8.74	0.72	19.01	0.38	0.62	0.38	2.6
O_2		%	0	0.1	10.24	6.93	7.62	7.99	5.41	7.91	6.49	6.44	8.47	6.55	8.91	6.67	7.63	6.81	6.66	6.87
FL1		Sm³	12	10	10,566.9	13,256.9	12,882.3	12,500	14,080.7	11,806.1	12,928.6	13,657.3	11,527.1	13,434.4	11,135	13,598.9	12,407.2	13,181.5	13,190.5	13,071
TMP		℃	0	1	185.45	185.44	186.22	186.55	186.01	185.39	184.98	185.32	186.43	185.71	184.94	185.28	185.96	185.14	185.05	185.06
TM1		℃	0	1	1,015.68	1,031.35	1,000.49	991.59	1,090.1	1,040.13	1,066.85	1,082.89	1,138.29	1,123.21	1,010.92	1,074.03	1,040.87	1,067.71	1,100.02	1,092.21
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

					05-10 16:00	05-10 16:30	05-10 17:00	05-10 17:30	05-10 18:00	05-10 18:30	05-10 19:00	05-10 19:30	05-10 20:00	05-10 20:30	05-10 21:00	05-10 21:30	05-10 22:00	05-10 22:30	05-10 23:00	05-10 23:30
TSP	20	mg/Sm³	12	1	0.39	0.27	0.29	0.27	0.3	0.27	0.28	0.28	0.38	0.27	0.3	0.29	0.3	0.29	0.31	0.29
SOx	30	ppm	12	1	0.19	0.08	0	0.14	0.28	0.29	0.16	0.1	0	0.32	0	0	0.01	0.03	0	0
NOx	70	ppm	12	1	26.95	24.74	23.88	24.38	21.92	20.57	16.51	14.97	16.21	15.29	11.57	14.88	11.6	14.36	12.01	13.52
HCl	15	ppm	12	1	5.31	3.74	4.01	3.43	4.26	4.02	4.19	3.94	4.6	4.57	4.8	3.49	3.53	2.95	2.96	3.09
CO	50	ppm	12	1	0.28	0.25	0.16	0.15	0.12	17.26	1.21	15.53	0.31	10.64	3.32	0.94	10.02	18.81	0.56	0.28
O_2		%	0	0.1	10.87	6.12	6.68	6.15	7.14	6.19	6.53	6.01	9.68	5.49	6.71	6.19	6.67	6.3	7.13	6.48
FL1		Sm³	12	10	9,953.51	14,264.7	13,268	14,067.6	12,555.1	13,171.9	12,053.4	12,625.7	9,776.45	13,379.5	12,255.4	12,675.9	12,224.1	12,567.8	11,823.2	12,462.1
TMP		℃	0	1	184.73	185.36	185.83	186.31	186.35	186.43	185.68	185.8	185.32	186.15	186.32	185.38	184.54	183.83	183.31	183.16
TM1		℃	0	1	1,059.4	1,107.22	1,108.72	1,159.97	1,131.07	1,120.87	1,099.67	1,109.99	1,067.93	1,106.62	1,063.31	1,082.77	1,054.97	1,077.75	1,041.78	1,058.09
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

5월 11월 굴뚝별 트랜드

					05-11 00:00	05-11 00:30	05-11 01:00	05-11 01:30	05-11 02:00	05-11 02:30	05-11 03:00	05-11 03:30	05-11 04:00	05-11 04:30	05-11 05:00	05-11 05:30	05-11 06:00	05-11 06:30	05-11 07:00	05-11 07:30
TSP	20	mg/Sm³	12	1	0.37	0.29	0.28	0.27	0.28	0.28	0.28	0.29	0.39	0.32	0.28	0.28	0.29	0.29	0.28	0.28
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0.07	0	0	0.81	0	0.06	0.06	0	0
NOx	70	ppm	12	1	17.42	13.31	15.16	15.37	15.42	17.67	16.9	11.11	13.36	13.13	14.93	14.15	13.85	12.88	11.62	11.53
HCl	15	ppm	12	1	3.8	2.91	4.15	3.5	3.57	3.45	3.32	5.05	7.08	5.07	5.21	5.43	4.39	3.96	3.93	3.82
CO	50	ppm	12	1	19.88	0.69	12.13	0.28	9.07	6.3	6.43	0.34	0.84	0.64	4.7	4.32	18.37	9.93	0.51	0.27
O_2		%	0	0.1	8.88	6.43	5.94	5.58	5.68	5.88	5.74	6.44	9.45	7.71	5.94	5.77	6.49	6.51	6.08	5.86
FL1		Sm³	12	10	10,868	12,489	13,152.2	13,448	13,265.2	12,864.5	13,303.6	12,439.1	9,727.32	11,622.8	13,549.6	13,158.2	12,653.8	12,687	13,073.6	12,980.5
TMP		℃	0	1	183.11	182.85	184.04	184.26	184.27	183.96	183.99	184.13	184.74	184.44	185.2	185.27	185.02	184.57	184.84	184.85
TM1		℃	0	1	1,064.17	1,071.33	1,082.3	1,100.23	1,094.21	1,112.95	1,097.79	1,068.03	1,056.27	1,019.65	1,077.95	1,094.85	1,068.03	1,045.85	1,056.47	1,083.28
TM3		℃	0	1	36.55	36.55	36.55	36.54	36.54	36.53	36.53	36.52	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51

					05-11 08:00	05-11 08:30	05-11 09:00	05-11 09:30	05-11 10:00	05-11 10:30	05-11 11:00	05-11 11:30	05-11 12:00	05-11 12:30	05-11 13:00	05-11 13:30	05-11 14:00	05-11 14:30	05-11 15:00	05-11 15:30
TSP	20	mg/Sm³	12	1	0.37	0.32	0.3	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.23	0.22	0.22	0.23	0.22	0.21
SOx	30	ppm	12	1	0	0	0	7.2	0.07	29.03	13.76	9.76	0.75	0.64	0.34	0.35	0.51	1.11	1.14	0.59
NOx	70	ppm	12	1	21.14	16.72	14.51	23.82	26.12	62.84	34.18	41.16	62.54	75.33	2.24	25.32	87.62	102	86.95	46.37
HCl	15	ppm	12	1	4.61	4.29	4.83	13.33	4.91	18.2	26.53	17.97	0	0.36	27.55	0.28	0.34	0.36	0.43	0.49
CO	50	ppm	12	1	0.32	0.39	0.43	26.09	0.16	81.07	56.96	28.27	1.07	13.9	0.03	0.22	9.03	0.65	1.51	0.72
O_2		%	0	0.1	9.56	7.65	7.1	6.13	13.68	7.76	4.53	3.71	10	5.78	5.11	14.51	5.29	5.18	4.69	6.89
FL1		Sm³	12	10	10,390.8	12,347.5	13,371.3	18,029.2	18,607.3	17,411.4	12,839.2	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	184.8	185.38	186.95	189.1	189.47	187.12	186.69	187.78	187.78	187.82	187.82	188.43	188.91	189.59	190.29	189.36
TM1		℃	0	1	1,055.11	1,010.15	1,008.83	1,035.88	1,102.7	1,043.61	1,082.81	1,110.61	1,012.17	1,051.85	1,040.45	1,022.09	1,082.2	1,088.1	1,103.61	1,034.87
TM3		℃	0	1	36.51	36.53	36.55	36.55	36.56	36.55	36.54	36.55	36.55	36.55	36.55	36.56	36.55	36.55	36.55	36.55

					05-11 16:00	05-11 16:30	05-11 17:00	05-11 17:30	05-11 18:00	05-11 18:30	05-11 19:00	05-11 19:30	05-11 20:00	05-11 20:30	05-11 21:00	05-11 21:30	05-11 22:00	05-11 22:30	05-11 23:00	05-11 23:30
TSP	20	mg/Sm³	12	1	0.21	0.21	0.21	0.3	0.31	0.28	0.3	0.28	0.37	0.3	0.31	0.3	0.27	0.28	0.28	0.32
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	43.31	30.86	33.18	17.2	17.03	18.65	15.87	16.31	21.63	12.98	13.95	12.43	14.24	17.98	17.1	13.55
HCl	15	ppm	12	1	0.61	0.62	0.63	0.46	0.47	0.43	0.43	0.43	0.6	0.48	0.5	0.47	0.43	0.46	0.45	0.5
CO	50	ppm	12	1	0.53	0.8	3.28	0.66	0.7	0.72	0.62	0.49	0.52	0.56	0.67	0.77	0.35	0.38	0.41	0.78
O_2		%	0	0.1	9.02	7.19	6.17	7.77	7.74	6.61	7.49	6.78	9.48	7.22	7.57	7.58	5.95	6.75	6.15	8.08
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.49	187.87	188.06	188.37	188.05	188.69	188.52	187.41	187.02	187.15	186.81	186.66	186.59	186.3	186.89	186.51
TM1		℃	0	1	1,084.11	1,037.93	1,082.62	1,029.78	1,012.91	1,059.62	1,032	1,053.57	1,045.86	1,035.89	1,008.4	1,008.62	1,067.65	1,058.65	1,079.31	1,017.91
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