5월 6일 굴뚝별 트랜드

					05-06 00:00	05-06 00:30	05-06 01:00	05-06 01:30	05-06 02:00	05-06 02:30	05-06 03:00	05-06 03:30	05-06 04:00	05-06 04:30	05-06 05:00	05-06 05:30	05-06 06:00	05-06 06:30	05-06 07:00	05-06 07:30
TSP	20	mg/Sm³	12	1	0.36	0.31	0.31	0.3	0.28	0.31	0.29	0.31	0.37	0.27	0.28	0.32	0.32	0.27	0.29	0.3
SOx	30	ppm	12	1	0	10	0.12	0.02	0.16	0.02	3.25	0	1.2	0.34	0.64	0	0.06	0.15	0.03	0
NOx	70	ppm	12	1	29.96	17.13	20.75	18.53	17.53	15.22	16.17	15.49	22.82	21.61	18.75	19.54	17.07	20.18	23.61	18.8
HCl	15	ppm	12	1	6.42	5.34	6.1	4.87	4.61	4.5	6.36	5.09	5.86	5.66	6.07	5.51	4.37	3.66	3.99	4.89
CO	50	ppm	12	1	0.3	40.74	1.88	0.94	34.12	12.1	26.82	0.68	11.89	8.25	0.41	0.4	17.04	17.65	0.92	0.48
O_2		%	0	0.1	9.47	7.01	7.89	7.45	6.27	7.84	6.91	7.86	10.3	6.1	6.17	8.5	7.94	5.99	6.78	7.54
FL1		Sm³	12	10	9,904.88	12,251.2	11,723.2	12,246.4	13,542	11,625.7	12,318.9	11,365.9	10,300.9	13,504	13,308.7	11,136.2	11,925.7	13,624.1	13,063.6	12,339.5
TMP		℃	0	1	184.33	183.5	184.18	184.46	184.9	184.3	184.16	183.87	183.85	184.62	185.16	184.64	183.61	183.3	184.06	184.57
TM1		℃	0	1	1,110.79	1,056.29	1,077.29	1,061.98	1,100.38	1,058.92	1,092.83	1,054.9	1,085.98	1,136.87	1,137.24	1,046.09	1,044.32	1,127.51	1,100.85	1,073.57
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

					05-06 08:00	05-06 08:30	05-06 09:00	05-06 09:30	05-06 10:00	05-06 10:30	05-06 11:00	05-06 11:30	05-06 12:00	05-06 12:30	05-06 13:00	05-06 13:30	05-06 14:00	05-06 14:30	05-06 15:00	05-06 15:30
TSP	20	mg/Sm³	12	1	0.38	0.26	0.29	0.27	0.28	0.26	0.29	0.29	0.36	0.3	0.28	0.29	0.27	0.27	0.26	0.26
SOx	30	ppm	12	1	0	0.73	0.01	0	0	0.06	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	21.31	14.7	14.41	18.02	13.45	13.89	18.54	15.24	21.44	16.01	15.74	12.87	13.81	14.96	13.21	13.64
HCl	15	ppm	12	1	4.81	4.03	6.96	6.23	5.2	5.21	5.05	4.81	5.83	5.1	4.41	3.95	3.78	4.86	4.75	4.31
CO	50	ppm	12	1	1.03	14.74	0.27	0.95	19.41	3.46	0.29	0.46	0.57	0.39	0.35	15.21	0.4	0.34	14.03	12.68
O_2		%	0	0.1	10.37	5.26	6.83	5.82	6	5.57	7.21	7.25	8.9	7.22	6.7	7.21	6.77	6.58	6.02	6.09
FL1		Sm³	12	10	9,986.05	13,851.8	12,303.2	13,544	13,275.4	13,473.3	11,928.9	11,884.2	10,594.8	11,805.2	12,356.4	11,663.5	12,240.4	12,345.3	12,626.3	12,514.2
TMP		℃	0	1	183.94	183.77	184.95	185.96	185.57	185.46	184.94	184.66	184.6	184.78	184.79	183.81	183.74	184.15	184.49	184.55
TM1		℃	0	1	1,032.61	1,116.03	1,073.85	1,104.06	1,092.92	1,110.1	1,065.43	1,057.35	1,080.83	1,056.45	1,066.45	1,054.35	1,066.61	1,071.17	1,106.33	1,102.27
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

					05-06 16:00	05-06 16:30	05-06 17:00	05-06 17:30	05-06 18:00	05-06 18:30	05-06 19:00	05-06 19:30	05-06 20:00	05-06 20:30	05-06 21:00	05-06 21:30	05-06 22:00	05-06 22:30	05-06 23:00	05-06 23:30
TSP	20	mg/Sm³	12	1	0.35	0.29	0.23	0.28	0.28	0.26	0.33	0.28	0.37	0.28	0.29	0.31	0.28	0.29	0.32	0.3
SOx	30	ppm	12	1	0	0	0.13	0.02	0	0.79	0	0	0	0	0	0	0.06	0	0.4	0.73
NOx	70	ppm	12	1	17.4	10.91	9.73	7.98	11.04	14.42	17.83	13.35	11.58	10.33	9.9	10.76	12.78	13.49	12.86	15.06
HCl	15	ppm	12	1	5.77	4.49	3.55	4.13	4.03	4.66	6.36	4.58	5.53	4.06	4.3	4.06	3.8	4.36	4.2	4.92
CO	50	ppm	12	1	0.46	0.64	64.92	0.89	0.75	19.24	0.82	0.75	16.59	10.78	0.51	0.7	0.25	0.32	13.92	1.33
O_2		%	0	0.1	9.25	7.36	4.46	7.34	6.92	6.11	8.78	6.99	10.25	6.52	7.39	7.67	6.17	7.06	7.3	6.89
FL1		Sm³	12	10	10,163.2	11,893.8	14,451	11,636.2	12,281.9	13,258.4	10,925	12,794.9	10,384.5	13,570.9	12,598.4	11,998.7	13,547.9	12,813.7	12,475.8	12,624.6
TMP		℃	0	1	185.04	184.71	184.31	183.97	184.06	184.43	184.41	184.27	184.5	184.92	185.01	184.5	184.12	184.79	184.45	184.5
TM1		℃	0	1	1,073.79	1,025.7	1,123.44	1,047.97	1,055.49	1,101.92	1,023.82	1,057.13	1,017.73	1,054.76	1,031.94	1,022.08	1,107.94	1,061.47	1,052.27	1,096.5
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 7일 굴뚝별 트랜드

					05-07 00:00	05-07 00:30	05-07 01:00	05-07 01:30	05-07 02:00	05-07 02:30	05-07 03:00	05-07 03:30	05-07 04:00	05-07 04:30	05-07 05:00	05-07 05:30	05-07 06:00	05-07 06:30	05-07 07:00	05-07 07:30
TSP	20	mg/Sm³	12	1	0.39	0.28	0.29	0.31	0.29	0.29	0.34	0.27	0.38	0.28	0.34	0.3	0.31	0.29	0.37	0.27
SOx	30	ppm	12	1	0.39	10.03	0.26	0	0	1.2	0	5.54	0.01	1.32	0	0.19	0.85	0	0	14.78
NOx	70	ppm	12	1	18.83	13.14	16.56	11.36	17.56	13	11.41	14.43	15.98	15.42	12.62	16.42	13.15	15.8	13.17	11.99
HCl	15	ppm	12	1	6	4.75	3.86	4.07	3.86	4.48	5.04	4.08	4.89	4.28	4.11	2.91	3.12	3.2	3.69	2.6
CO	50	ppm	12	1	2.01	46.95	11.21	0.54	0.68	17.34	0.9	46.04	0.64	28.54	0.56	19.31	30.5	0.87	1.1	61.01
O_2		%	0	0.1	10.93	5.77	6.9	8.1	7.09	6.44	8.85	5.41	10.21	5.98	8.35	6.72	7.07	6.57	9.51	4.98
FL1		Sm³	12	10	9,608.66	13,638.6	12,613.5	11,152.2	12,992.5	13,334	10,900.2	13,889.4	10,107.6	13,522.2	11,061.9	12,786.1	12,702	13,196.4	9,963.98	14,765.3
TMP		℃	0	1	184.45	184.52	184.14	183.34	183.6	184.28	184.49	184.19	183.76	184.54	183.91	183.24	183.08	183.84	183.08	183.89
TM1		℃	0	1	1,080.26	1,115.94	1,100.41	1,029.47	1,049.03	1,076.23	992.91	1,118.21	1,062.57	1,132.59	1,059.36	1,094.94	1,086.79	1,094.96	985.95	1,112.4
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.54	36.53	36.54	36.52	36.51	36.52	36.55

					05-07 08:00	05-07 08:30	05-07 09:00	05-07 09:30	05-07 10:00	05-07 10:30	05-07 11:00	05-07 11:30	05-07 12:00	05-07 12:30	05-07 13:00	05-07 13:30	05-07 14:00	05-07 14:30	05-07 15:00	05-07 15:30
TSP	20	mg/Sm³	12	1	0.34	0.3	0.33	0.3	0.28	0.31	0.33	0.32	0.32	0.27	0.28	0.47	0.24	0.28	0.32	0.27
SOx	30	ppm	12	1	24.72	13.8	0	2.99	3.45	0	0	0	4.91	0.65	0.03	0	0.39	0	0	0.01
NOx	70	ppm	12	1	17.58	6.1	7.9	9.37	13.5	10.22	11.15	10.87	18.07	15.42	16.65	12.78	8.13	13.46	10.75	16.39
HCl	15	ppm	12	1	5.07	7.45	5.59	4.25	6.71	5.59	4.92	3.95	3.16	2.65	2.58	4.12	1.76	2.65	3.72	3.19
CO	50	ppm	12	1	80.78	27.42	13.64	1.95	0.43	19.98	0.82	3.3	96.51	17.59	0.55	6.41	57.6	1.88	0.77	23.52
O_2		%	0	0.1	6.9	7.05	8.15	6.98	6.38	7.96	9.26	8.51	6.29	6.57	7.1	12.36	5.39	7.08	8.79	6.5
FL1		Sm³	12	10	13,392.9	12,219.7	11,836.4	12,911.8	13,130.3	12,045.3	10,676.3	11,420.6	13,179.5	13,189	12,736.9	7,491.72	14,420.1	13,012.9	11,243.9	13,445.6
TMP		℃	0	1	185.9	187.15	186.85	185.71	185.89	185.44	184.59	183.74	184.09	184.65	183.8	182.38	181.67	183.58	184.41	184.86
TM1		℃	0	1	1,152.76	1,091.88	1,026.64	1,076.89	1,134.94	1,068.21	996.03	998.96	1,174.11	1,112.23	1,108.77	895.76	1,083.15	1,082.51	1,013.91	1,098.24
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

					05-07 16:00	05-07 16:30	05-07 17:00	05-07 17:30	05-07 18:00	05-07 18:30	05-07 19:00	05-07 19:30	05-07 20:00	05-07 20:30	05-07 21:00	05-07 21:30	05-07 22:00	05-07 22:30	05-07 23:00	05-07 23:30
TSP	20	mg/Sm³	12	1	0.33	0.28	0.3	0.32	0.29	0.27	0.29	0.27	0.35	0.32	0.27	0.25	0.29	0.27	0.29	0.28
SOx	30	ppm	12	1	1.4	2.3	1.99	1.14	0.7	1.72	0	1.96	1.29	0.6	4.05	11.37	0	3.18	0.08	0.15
NOx	70	ppm	12	1	19.75	14.48	10.92	9.61	13.7	11.91	14.81	13.08	17.83	13.42	11.54	9.76	11.61	14.81	14.94	17.02
HCl	15	ppm	12	1	4.3	5.66	5.71	8.03	5.36	7.74	6.82	7.2	10.55	7.95	5.15	8.92	5.13	6.97	8.02	5.36
CO	50	ppm	12	1	40.2	19.15	16.65	0.93	5.81	6.31	1.24	24.52	10.76	9.86	30.92	47.14	1.34	32.19	0.55	26.67
O_2		%	0	0.1	9.22	6.91	7.85	8.47	7.34	6.41	7.65	6.29	8.95	8.09	6.33	4.69	7.29	6	7.19	6.21
FL1		Sm³	12	10	11,389.9	12,579.9	11,837.7	11,017.3	12,379.1	13,454.6	12,406.1	13,830.7	11,493.4	12,145.3	14,409.4	15,009.6	12,876.2	14,317.5	12,894	13,965.1
TMP		℃	0	1	185.18	185.82	185.62	186.09	185.61	186.81	187.29	187.32	187.78	187.73	187.28	188.01	186.98	186.9	187.26	186.42
TM1		℃	0	1	1,096.81	1,104.61	1,052.59	1,041.11	1,069.74	1,070.21	1,039.39	1,059.73	1,070.44	998.29	1,017.7	1,108.6	1,052.1	1,099.19	1,070.24	1,095.91
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

5월 8일 굴뚝별 트랜드

					05-08 00:00	05-08 00:30	05-08 01:00	05-08 01:30	05-08 02:00	05-08 02:30	05-08 03:00	05-08 03:30	05-08 04:00	05-08 04:30	05-08 05:00	05-08 05:30	05-08 06:00	05-08 06:30	05-08 07:00	05-08 07:30
TSP	20	mg/Sm³	12	1	0.37	0.28	0.31	0.3	0.29	0.31	0.31	0.32	0.39	0.31	0.3	0.3	0.32	0.28	0.32	0.32
SOx	30	ppm	12	1	0	0.49	0.02	0	0.44	0	0.62	18.59	0.42	0	0	0	0	0.03	0.17	0.09
NOx	70	ppm	12	1	25.1	18.11	17.66	17.05	17.28	18.83	15.51	17.88	24.3	19.11	23.42	22.69	18.96	24.44	21.92	16.6
HCl	15	ppm	12	1	6.69	5.18	5.19	4.21	4.58	3.85	5.88	14.1	15.56	6.66	4.71	3.87	3.23	2.44	4.71	6.38
CO	50	ppm	12	1	0.73	20.42	1.72	4.83	19.93	0.75	0.87	4.67	0.66	0.45	0.84	0.49	0.6	0.26	0.54	0.56
O_2		%	0	0.1	10.17	6.29	7.85	7.5	6.85	7.7	7.36	7.79	10.11	7.44	7.14	7.09	8.16	6.55	8.13	8.26
FL1		Sm³	12	10	10,795.6	13,641.8	12,300.5	12,674.1	13,353.4	12,508.8	12,791.5	12,508.4	10,850.3	12,673	13,256.3	13,270.5	12,022.4	13,365.5	11,845.3	11,071.9
TMP		℃	0	1	186.19	185.9	185.58	185.05	185.53	185	185.33	186.84	186.78	185.96	185.46	184.58	183.29	182.41	183.98	185.06
TM1		℃	0	1	1,052.55	1,110.43	1,038.09	1,051.19	1,064.21	1,035.98	1,056.96	1,024.35	1,036.42	1,051.92	1,063.81	1,074.39	1,031.41	1,111.71	1,069.7	1,047.55
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

					05-08 08:00	05-08 08:30	05-08 09:00	05-08 09:30	05-08 10:00	05-08 10:30	05-08 11:00	05-08 11:30	05-08 12:00	05-08 12:30	05-08 13:00	05-08 13:30	05-08 14:00	05-08 14:30	05-08 15:00	05-08 15:30
TSP	20	mg/Sm³	12	1	0.4	0.3	0.28	0.25	0.28	0.27	0.28	0.29	0.36	0.26	0.26	0.29	0.29	0.26	0.29	0.25
SOx	30	ppm	12	1	0.03	0.21	0	0.08	1.34	0.05	0	0.05	0	0	0.88	0.14	0	0	0	3.74
NOx	70	ppm	12	1	20.01	15.87	15.92	11.6	12.18	11.54	12.26	14.9	23.39	23.44	22.16	15.56	19.13	18.93	16	13.82
HCl	15	ppm	12	1	7.39	6.07	5.89	5.63	6.17	6.81	4.99	4.6	5.23	4.17	3.81	4.33	4	3.65	3.95	3.1
CO	50	ppm	12	1	0.98	16.17	0.62	38.83	17.65	0.5	8.32	4.14	0.59	0.13	14.21	22.84	0.43	0.29	0.65	19.37
O_2		%	0	0.1	10.7	6.88	6.46	5.12	6.5	6.02	6.68	7.36	9.22	5.92	5.73	7.42	7.39	6	7.54	5.17
FL1		Sm³	12	10	9,098.7	12,430.4	13,035	14,298.5	13,167.5	13,447.4	12,687.3	12,154.7	10,690.9	13,774.7	13,689.5	12,026.5	12,095.6	13,760.3	11,957	14,413.4
TMP		℃	0	1	185.16	185.55	186.42	187.03	187.53	188.2	187.37	187.04	187.5	188.09	188	187.75	187.32	187.32	187.08	186.99
TM1		℃	0	1	1,026.01	1,037.87	1,054.54	1,085.67	1,041.08	1,069.81	1,073.87	1,072.99	1,111.44	1,126.89	1,152.67	1,091.36	1,078.31	1,111.78	1,050.07	1,103.05
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

					05-08 16:00	05-08 16:30	05-08 17:00	05-08 17:30	05-08 18:00	05-08 18:30	05-08 19:00	05-08 19:30	05-08 20:00	05-08 20:30	05-08 21:00	05-08 21:30	05-08 22:00	05-08 22:30	05-08 23:00	05-08 23:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.28	0.25	0.3	0.28	0.25	0.27	0.37	0.27	0.28	0.31	0.29	0.28	0.31	0.32
SOx	30	ppm	12	1	29	0	0.11	0.59	0.16	0	6.87	1.75	0.08	0.23	0	0.23	0.01	0.02	0	0.12
NOx	70	ppm	12	1	14.23	16.78	16.76	15.96	13.59	17.03	19.2	17.99	19.76	17.84	19.2	16.07	22.25	23.47	16.86	20.32
HCl	15	ppm	12	1	4.59	3.34	4	3.92	4.78	3.76	3	3.46	4.53	3.32	3.2	5.11	5.84	4.71	4.17	5.93
CO	50	ppm	12	1	81.06	0.41	1.19	23.03	0.72	0.34	42.78	14.91	0.9	0.45	0.37	0.91	0.3	6.94	0.42	0.77
O_2		%	0	0.1	9.77	6.39	6.68	5.35	7.67	6.82	5.13	6.16	9.76	6.13	6.66	7.56	7.07	6.14	7.71	7.89
FL1		Sm³	12	10	10,359.5	13,465.7	13,357.8	14,590.4	12,146.6	12,899.8	15,151.2	13,933	10,940.2	14,045.7	13,489.4	12,548	13,066.1	14,317.9	12,329.4	12,337.2
TMP		℃	0	1	187.5	187.48	187.81	188.25	188.22	187.88	187.9	187.46	187.12	187.17	186.53	187.17	188.18	188.66	187.29	187.81
TM1		℃	0	1	1,079.22	1,081.07	1,071.76	1,101.35	1,025.03	1,058.94	1,126.99	1,125.41	1,079.22	1,113.58	1,097.58	1,054.01	1,082.71	1,104.86	1,037.09	1,028.2
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