6월 2일 굴뚝별 트랜드

					06-02 00:00	06-02 00:30	06-02 01:00	06-02 01:30	06-02 02:00	06-02 02:30	06-02 03:00	06-02 03:30	06-02 04:00	06-02 04:30	06-02 05:00	06-02 05:30	06-02 06:00	06-02 06:30	06-02 07:00	06-02 07:30
TSP	20	mg/Sm³	12	1	0.42	0.36	0.34	0.29	0.29	0.28	0.3	0.33	0.4	0.3	0.3	0.31	0.29	0.31	0.32	0.32
SOx	30	ppm	12	1	0.15	0.2	0	0.18	0.22	0.63	0.36	0	0	0	0.01	0	0.17	0.13	1.58	0
NOx	70	ppm	12	1	35.73	18.91	23.82	29.06	37.73	26.89	24.56	14.77	18.87	15.81	15.09	19.7	15.88	17.45	17.29	21.25
HCl	15	ppm	12	1	3.96	3.39	3.47	2.24	2.61	2.44	2.43	3.67	3.8	1.66	2.48	2.66	2.01	2.58	5.71	5.81
CO	50	ppm	12	1	9.21	12.25	5.46	9.26	2.69	50.39	14.04	13.61	0.84	0.87	1.04	0.32	38.23	2.94	0.68	0.45
O_2		%	0	0.1	8.66	7.26	6.94	4.89	4.89	3.96	5.33	6.85	9.54	5.57	5.33	5.55	4.98	5.88	6.54	6.08
FL1		Sm³	12	10	12,126.7	13,666.9	14,303.6	16,744.4	17,048.5	18,197.6	16,076.2	13,905.7	13,384.7	15,690.9	15,968.5	15,671.4	16,486.7	15,222.9	14,604.9	16,165
TMP		℃	0	1	185.49	185.78	185.75	185.22	186.21	186.3	186.02	184.53	184.78	185.98	186.46	185.99	185.22	185.52	185.53	187.24
TM1		℃	0	1	1,156.1	1,081.06	1,087.47	1,177.54	1,188.24	1,192.67	1,151.58	1,093.83	1,031.54	1,083.98	1,098.21	1,103.35	1,107.09	1,088.37	1,096.18	1,080.92
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

					06-02 08:00	06-02 08:30	06-02 09:00	06-02 09:30	06-02 10:00	06-02 10:30	06-02 11:00	06-02 11:30	06-02 12:00	06-02 12:30	06-02 13:00	06-02 13:30	06-02 14:00	06-02 14:30	06-02 15:00	06-02 15:30
TSP	20	mg/Sm³	12	1	0.42	0.3	0.28	0.28	0.28	0.27	0.26	0.27	0.36	0.26	0.28	0.25	0.27	0.27	0.27	0.28
SOx	30	ppm	12	1	0.05	0	0	0.04	0	0	0	0	0	0	0	0	0.08	1.55	0.22	0
NOx	70	ppm	12	1	22.61	15.74	22.71	21.46	22.71	20.49	15.59	19.38	28.61	21.5	19.01	25.38	18.18	23.82	21.48	23.23
HCl	15	ppm	12	1	4.05	2.29	3.24	3.75	4.35	4.14	2.73	3.78	4.42	2.61	3.74	2.68	3.27	3.92	5.31	4.6
CO	50	ppm	12	1	4.69	0.25	0.19	0.79	0.21	0.21	0.3	0.17	0.24	0.88	0.24	1.65	29.66	12.01	1.22	2.45
O_2		%	0	0.1	8.75	5.62	5.38	5.56	5.65	5.8	5.37	5.66	8.92	5.72	6.83	4.81	6.07	6.64	6.66	6.29
FL1		Sm³	12	10	12,255.1	15,826.8	16,043.5	15,844.7	15,888.9	15,541.2	14,815.2	15,481.2	12,177	15,370.7	13,986	16,427.9	13,974.7	14,100.4	14,258.9	14,725.6
TMP		℃	0	1	187.84	187.31	186.81	186.71	187.23	187.44	186.22	186	185.93	186.18	185.95	186.22	185.49	184.81	185.32	185.9
TM1		℃	0	1	1,098.85	1,085.81	1,123.13	1,118.33	1,125.5	1,097.01	1,097.03	1,114.17	1,106.31	1,119.61	1,081.49	1,161.29	1,124.46	1,114.75	1,109.97	1,113
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

					06-02 16:00	06-02 16:30	06-02 17:00	06-02 17:30	06-02 18:00	06-02 18:30	06-02 19:00	06-02 19:30	06-02 20:00	06-02 20:30	06-02 21:00	06-02 21:30	06-02 22:00	06-02 22:30	06-02 23:00	06-02 23:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.27	0.28	0.27	0.27	0.26	0.28	0.38	0.27	0.31	0.3	0.29	0.29	0.29	0.29
SOx	30	ppm	12	1	0	0.01	1.08	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	30.27	20.96	21.09	18.23	14.9	16.37	16.36	16.56	18.12	14.49	9.76	9.63	9.55	9.3	9.25	9.54
HCl	15	ppm	12	1	4.65	3.53	4.02	3.72	3.18	3.07	2.6	3.52	3.83	2	2.83	2.64	2.15	2.1	2.59	2.26
CO	50	ppm	12	1	0.38	3.13	23.64	1.48	0.7	5.36	2.13	0.33	0.48	16.46	0.5	1.09	3.11	0.46	1.14	1.7
O_2		%	0	0.1	9.12	5.73	5.56	6.04	5.81	5.77	4.68	5.85	8.71	4.95	6.59	6.05	5.33	5.3	5.62	5.14
FL1		Sm³	12	10	12,072.2	15,635.8	14,756.1	15,191.1	14,584.2	14,232.4	15,216.7	14,205.9	11,238.2	15,294.2	13,437.3	15,059.7	15,888.3	15,183.9	14,756.2	15,258.7
TMP		℃	0	1	186.3	186.44	186.26	186.24	185.61	184.4	184.41	185.04	184.86	184.23	183.5	183.06	184.49	184.89	184.25	183.9
TM1		℃	0	1	1,092.67	1,108.91	1,125.59	1,100	1,107.64	1,091.4	1,136.15	1,102.58	1,099.25	1,109.89	1,044.33	1,050.93	1,080.65	1,081.41	1,084	1,099.77
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

6월 3일 굴뚝별 트랜드

					06-03 00:00	06-03 00:30	06-03 01:00	06-03 01:30	06-03 02:00	06-03 02:30	06-03 03:00	06-03 03:30	06-03 04:00	06-03 04:30	06-03 05:00	06-03 05:30	06-03 06:00	06-03 06:30	06-03 07:00	06-03 07:30
TSP	20	mg/Sm³	12	1	0.41	0.34	0.3	0.29	0.3	0.3	0.28	0.29	0.41	0.31	0.29	0.3	0.29	0.32	0.29	0.31
SOx	30	ppm	12	1	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0.01
NOx	70	ppm	12	1	9.48	3.66	7.83	10.04	7.63	5.8	6.49	7.45	13.16	12.1	11.15	11.06	16.32	14.5	16.64	15.63
HCl	15	ppm	12	1	3.83	2.57	1.9	2.07	2.72	3.01	1.86	1.97	3.07	2.74	2.54	2.4	2.47	3.15	2.73	3.07
CO	50	ppm	12	1	7.28	0.7	0.77	4.03	1.48	0.63	25.5	1.97	6.43	0.37	0.37	1.52	0.69	0.4	0.39	0.34
O_2		%	0	0.1	8.8	7.28	5.46	5.28	5.54	5.8	4.76	5.16	8.36	6.28	5.06	5.44	4.86	6.58	5.17	5.87
FL1		Sm³	12	10	11,316.5	13,267	16,015.8	15,842.8	14,825.6	14,398.7	15,535.7	15,237	11,614.4	14,235.1	15,735	15,278.9	15,876.4	13,711	16,372.2	15,997.5
TMP		℃	0	1	184.22	183.84	183.91	185.7	185.67	184.2	183.93	184.85	185.42	185.15	184.56	185.13	185.17	184.31	184.1	186.27
TM1		℃	0	1	1,079.71	993.08	1,057.05	1,082.76	1,085.39	1,054.91	1,097.55	1,080.7	1,098.21	1,054.75	1,102.55	1,095.07	1,118.36	1,054.63	1,091.22	1,073.43
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

					06-03 08:00	06-03 08:30	06-03 09:00	06-03 09:30	06-03 10:00	06-03 10:30	06-03 11:00	06-03 11:30	06-03 12:00	06-03 12:30	06-03 13:00	06-03 13:30	06-03 14:00	06-03 14:30	06-03 15:00	06-03 15:30
TSP	20	mg/Sm³	12	1	0.4	0.27	0.26	0.28	0.26	0.28	0.26	0.29	0.37	0.28	0.27	0.27	0.26	0.27	0.31	0.26
SOx	30	ppm	12	1	0	0	0.05	0	0	0	0.09	0	0	0	0.02	0	0	0	0	0.16
NOx	70	ppm	12	1	21.14	24.91	23.15	18.43	19.23	22.15	26.79	24.35	33.43	22.32	22.13	21.05	23.88	24.21	16.7	19.51
HCl	15	ppm	12	1	6.1	2.73	3.63	3.32	4.26	5.56	3.32	4.18	5.34	3.48	3.76	4.19	3.82	4.04	4.27	3.16
CO	50	ppm	12	1	0.51	5.12	4.6	14.8	0.93	0.35	14.04	0.28	0.37	0.29	0.29	0.2	0.2	0.21	0.47	0.71
O_2		%	0	0.1	9.47	5.03	5.01	5.51	5.71	6.4	5.04	6.36	9.74	6.37	5.81	6.09	5.35	6.08	7.57	5.6
FL1		Sm³	12	10	12,343.8	17,043	16,741	14,753.9	14,597.8	13,866.9	15,895.6	15,589.6	12,212.8	15,569.5	16,112.3	15,558.2	16,450.9	15,637.1	13,775.8	15,936.4
TMP		℃	0	1	187.4	187.37	187.39	185.68	184.66	184.81	184.75	185.67	186.67	187.21	187.08	187.16	186.9	186.56	186.25	186.03
TM1		℃	0	1	1,057.85	1,136.22	1,153.01	1,127.17	1,120.65	1,108.6	1,153.09	1,107.89	1,079.38	1,086.26	1,102.32	1,094.98	1,128.2	1,102.88	1,036.75	1,090.88
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

					06-03 16:00	06-03 16:30	06-03 17:00	06-03 17:30	06-03 18:00	06-03 18:30	06-03 19:00	06-03 19:30	06-03 20:00	06-03 20:30	06-03 21:00	06-03 21:30	06-03 22:00	06-03 22:30	06-03 23:00	06-03 23:30
TSP	20	mg/Sm³	12	1	0.36	0.26	0.26	0.28	0.28	0.3	0.27	0.27	0.39	0.27	0.28	0.29	0.27	0.29	0.29	0.31
SOx	30	ppm	12	1	1.51	0	1.49	0.03	0	0	0	0	0	0	0	0	1.38	0.14	0.21	0
NOx	70	ppm	12	1	19.6	16.34	24.09	19.87	18.36	12.87	10.49	16.99	18.33	15.95	11.32	8.26	10.91	14.55	17.91	14.61
HCl	15	ppm	12	1	4.52	3.72	4.24	5.66	3.78	3.78	2.71	2.65	3.97	2.04	2.26	3.27	3.49	4.58	4.53	4.76
CO	50	ppm	12	1	17.32	0.43	13.89	13.26	0.89	0.38	8.2	0.42	0.58	1.01	25.02	7.9	28.2	0.22	0.45	0.32
O_2		%	0	0.1	8.58	5.27	5.23	5.89	5.86	6.89	5.09	5.06	8.69	5.3	5.44	6.07	5	5.88	5.35	6.24
FL1		Sm³	12	10	12,654.9	15,275.5	16,144.9	16,048.6	15,209.6	14,026	15,736.6	15,817.8	11,527.4	15,064.9	14,902.4	13,993.1	15,424.9	14,608	15,223.1	14,252.5
TMP		℃	0	1	187.04	186.39	186.36	187.83	186.91	186.09	185.02	185.35	185.26	184.14	183.29	183.65	183.8	184.5	185.81	185.95
TM1		℃	0	1	1,089.48	1,103.41	1,133.81	1,107.59	1,092.02	1,022.33	1,085.01	1,096.61	1,082.55	1,099.69	1,091.43	1,067.47	1,108.85	1,096.87	1,118.42	1,081.31
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 4일 굴뚝별 트랜드

					06-04 00:00	06-04 00:30	06-04 01:00	06-04 01:30	06-04 02:00	06-04 02:30	06-04 03:00	06-04 03:30	06-04 04:00	06-04 04:30	06-04 05:00	06-04 05:30	06-04 06:00	06-04 06:30	06-04 07:00	06-04 07:30
TSP	20	mg/Sm³	12	1	0.4	0.33	0.31	0.31	0.31	0.32	0.33	0.35	0.43	0.32	0.32	0.34	0.33	0.35	0.36	0.32
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0.61	0.27	0.11	0	0	0	0	0
NOx	70	ppm	12	1	19.97	9.8	8.02	8.05	9.03	11.88	10.72	12	27.82	22.29	20.56	21.76	23.92	22.24	24.26	31.18
HCl	15	ppm	12	1	6.3	2.99	2.85	2.17	2.37	4.63	4.9	5.39	5.03	2.26	2.22	3.32	3.83	3.31	3.89	3.22
CO	50	ppm	12	1	0.37	0.34	0.44	0.68	0.38	0.19	0.17	0.26	1.04	0.4	17.51	0.37	0.8	0.61	0.3	0.19
O_2		%	0	0.1	9.03	6.82	6.16	6.18	6.22	6.4	6.47	7.48	8.84	5.6	4.94	6.48	5.91	6.7	7.06	6.34
FL1		Sm³	12	10	11,686.5	13,855	14,247.7	14,442.8	14,519	14,464.6	14,507.9	13,306.3	12,342.7	15,213.7	15,558.3	13,709.1	14,565.3	13,519.8	13,520.6	14,948
TMP		℃	0	1	185.62	184.99	183.48	183.13	183.69	184.38	184.65	183.7	183.72	185.08	185.29	184.53	183.89	183.4	182.95	182.63
TM1		℃	0	1	1,077.45	1,037.41	1,058.21	1,043.14	1,054.97	1,082.65	1,085.91	1,057.16	1,121.93	1,115.25	1,141.89	1,104.48	1,112.97	1,087.87	1,076.1	1,115.38
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	36.54	36.53	36.53	36.54	36.55

					06-04 08:00	06-04 08:30	06-04 09:00	06-04 09:30	06-04 10:00	06-04 10:30	06-04 11:00	06-04 11:30	06-04 12:00	06-04 12:30	06-04 13:00	06-04 13:30	06-04 14:00	06-04 14:30	06-04 15:00	06-04 15:30
TSP	20	mg/Sm³	12	1	0.43	0.37	0.34	0.28	0.31	0.34	0.28	0.28	0.37	0.28	0.29	0.32	0.29	0.25	0.25	0.27
SOx	30	ppm	12	1	0	0	0.07	8.89	2.32	0	0	0	0	0	0	0	2.14	12.03	0.16	0
NOx	70	ppm	12	1	35.57	16.79	20.33	23.93	22.21	20.57	27.42	23.33	37.64	28.75	23.67	14.88	17.29	20.69	17.2	11.26
HCl	15	ppm	12	1	5.34	4.38	4.15	4.98	10.11	13.49	4.65	3.74	6.17	3.53	3.84	4.17	4.13	5.96	6.43	7.97
CO	50	ppm	12	1	0.46	0.81	0.86	6.1	0.29	0.71	0.48	0.37	6.45	1.48	1.43	0.72	0.65	36.82	17.72	0.37
O_2		%	0	0.1	9.95	8.73	8.05	5.44	6.56	8.37	5.71	6.22	8.69	6.27	6.74	8.36	7.17	4.22	5.06	6.61
FL1		Sm³	12	10	11,552.6	12,378.3	13,664.5	16,902.1	15,683.3	13,781.5	17,255.4	15,257.7	12,374.5	14,807.6	14,245.6	12,945.9	15,279.7	18,315.1	16,048.3	13,972.8
TMP		℃	0	1	184.73	184.93	184.4	186.2	188.33	188.17	187.84	187.39	186.93	186.15	185.46	185.36	186.8	189.26	187.73	187.12
TM1		℃	0	1	1,086.01	990.45	993.78	1,115.07	1,084.36	988.62	1,090.27	1,086.11	1,129.9	1,117.88	1,086.89	986.72	1,005.43	1,136.41	1,122.12	1,047.43
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

					06-04 16:00	06-04 16:30	06-04 17:00	06-04 17:30	06-04 18:00	06-04 18:30	06-04 19:00	06-04 19:30	06-04 20:00	06-04 20:30	06-04 21:00	06-04 21:30	06-04 22:00	06-04 22:30	06-04 23:00	06-04 23:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.27	0.32	0.3	0.27	0.3	0.29	0.35	0.28	0.3	0.3	0.3	0.29	0.28	0.29
SOx	30	ppm	12	1	2.31	2.23	0	0	0	5.28	0	0	6.83	16.67	0.43	2.34	1.48	0.06	0.08	0.2
NOx	70	ppm	12	1	14.53	19.23	17.46	15.98	18.4	19.28	12.27	12.79	23.54	15.91	21.39	26.73	25.81	26.21	24.65	18.38
HCl	15	ppm	12	1	8.1	8.71	5.86	5.29	3.88	3.42	6.24	4.51	3.74	3.93	5.17	4.11	5.79	5.44	3.28	2.87
CO	50	ppm	12	1	0.49	0.2	0.34	0.57	0.49	24.17	0.45	0.47	42.48	41.51	1.7	15.67	0.34	0.27	29.25	39.59
O_2		%	0	0.1	9.2	5.58	5.97	8.15	7.1	5.4	7.07	6.45	6.94	4.94	6.32	5.95	6.07	5.67	4.82	5.6
FL1		Sm³	12	10	12,303.2	16,527.4	16,051.7	13,425.4	14,925.1	16,658.5	13,979.8	14,815.1	14,254.5	16,816.5	15,578.2	15,848.2	15,742.8	15,481.4	16,573.6	15,229.1
TMP		℃	0	1	187.96	189.72	188.21	185.82	186.07	186.97	186.53	186.14	186.23	186.85	186.67	186.55	187.38	187.09	185.25	183.5
TM1		℃	0	1	1,046.39	1,112.45	1,115.31	1,004.15	1,032.37	1,109.72	1,044.37	1,065.67	1,154.97	1,146.03	1,114.6	1,145.6	1,128.34	1,141.36	1,160.39	1,131.88
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