8월 7일 굴뚝별 트랜드

					08-07 00:00	08-07 00:30	08-07 01:00	08-07 01:30	08-07 02:00	08-07 02:30	08-07 03:00	08-07 03:30	08-07 04:00	08-07 04:30	08-07 05:00	08-07 05:30	08-07 06:00	08-07 06:30	08-07 07:00	08-07 07:30
TSP	20	mg/Sm³	12	1	0.52	0.39	0.4	0.4	0.38	0.41	0.36	0.4	0.48	0.37	0.36	0.39	0.35	0.39	0.4	0.45
SOx	30	ppm	12	1	0	0	0.08	0	0	0	1.85	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	17.87	14.78	15.02	17.71	21.05	17.82	19.46	15.2	26.43	19.43	16.97	15.9	21.09	16.38	13.83	17.03
HCl	15	ppm	12	1	5.35	5.68	5.56	4.76	4.52	5.26	4.47	6.57	5.56	3.78	5.48	4.72	4.24	4.89	6.18	4.96
CO	50	ppm	12	1	0.74	0.38	0.31	0.36	0.34	0.59	0.28	0.54	0.55	0.28	0.24	0.36	0.21	0.27	0.33	0.29
O_2		%	0	0.1	8.44	6.51	6.08	6.43	6.34	8.19	5.67	7.59	9.84	6.05	7.26	7.52	5.98	6.69	7.32	6.55
FL1		Sm³	12	10	12,668.3	14,705.9	15,231	14,930.8	14,767.6	12,700.7	15,548.2	13,361.8	11,177.7	14,883.1	13,324.1	13,192.3	14,742.1	14,364.5	13,591.5	15,085.8
TMP		℃	0	1	188	187.93	187.62	187.28	187.17	186.46	185.7	186.58	185.66	185.18	185.6	185.72	185.86	186.48	186.75	187.78
TM1		℃	0	1	1,083.65	1,056.89	1,075.05	1,056.25	1,081.07	998.35	1,099.28	1,012.21	1,033.62	1,092.15	1,049.98	1,036.56	1,119.63	1,070.92	1,029.83	1,047.29
TM3		℃	0	1	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4

					08-07 08:00	08-07 08:30	08-07 09:00	08-07 09:30	08-07 10:00	08-07 10:30	08-07 11:00	08-07 11:30	08-07 12:00	08-07 12:30	08-07 13:00	08-07 13:30	08-07 14:00	08-07 14:30	08-07 15:00	08-07 15:30
TSP	20	mg/Sm³	12	1	0.52	0.39	0.43	0.4	0.37	0.4	0.36	0.34	0.46	0.34	0.35	0.37	0.35	0.37	0.39	0.46
SOx	30	ppm	12	1	0.24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	21.64	11.21	11.74	13.78	12.4	9.53	16.83	16.32	20.64	18.65	11.18	7.02	8.75	8.27	6.34	6.04
HCl	15	ppm	12	1	6.72	5.61	3.89	4.06	3.68	4.24	3.85	3.94	4.32	3.19	4.35	5.91	4.87	4.48	4.65	4.64
CO	50	ppm	12	1	16.97	0.47	0.77	1.89	9.35	0.45	1.27	0.2	0.28	2.49	0.4	0.44	0.4	0.43	0.5	0.5
O_2		%	0	0.1	8.2	6.91	7.42	7.06	6.04	7.57	5.35	5.87	8.98	5.16	6.05	6.33	6.11	6.3	6.46	6.91
FL1		Sm³	12	10	12,777.9	14,102	13,747.5	14,140.9	14,979.3	13,323.8	15,958	15,072.9	11,982.1	16,073.2	14,992.6	14,725.4	14,953.1	14,954	14,922.8	14,897.5
TMP		℃	0	1	188.3	187.79	186.82	187.15	187.21	187.19	187.48	186.9	186.25	186.28	186.64	187.8	187.83	187.94	188.16	188.64
TM1		℃	0	1	1,114.3	1,035.37	997.79	1,022.7	1,072.21	1,000.51	1,110.16	1,109.74	1,095.3	1,116.31	1,061.1	1,051.35	1,068.36	1,052.52	1,029.66	1,007.58
TM3		℃	0	1	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4

					08-07 16:00	08-07 16:30	08-07 17:00	08-07 17:30	08-07 18:00	08-07 18:30	08-07 19:00	08-07 19:30	08-07 20:00	08-07 20:30	08-07 21:00	08-07 21:30	08-07 22:00	08-07 22:30	08-07 23:00	08-07 23:30
TSP	20	mg/Sm³	12	1	0.61	0.34	0.35	0.37	0.32	0.31	0.37	0.32	0.51	0.32	0.3	0.31	0.32	0.3	0.37	0.34
SOx	30	ppm	12	1	0	0.45	0	0	0	0.03	0	0.02	0	0	0.34	0	0	0	0	0
NOx	70	ppm	12	1	8.15	6.64	7.96	3.77	7.71	11.12	6.68	8.87	15.03	8.74	10.92	14.18	10.53	7.78	4.57	7.38
HCl	15	ppm	12	1	4.4	4.06	3.8	3.93	2.85	3.24	3.66	3.72	5.24	3.18	3.29	4.66	3.7	4.17	4.88	3.05
CO	50	ppm	12	1	10.07	22.86	0.25	0.52	0.52	6.02	0.38	25	0.54	0.64	20.47	0.31	0.81	8.26	0.4	0.71
O_2		%	0	0.1	8.37	5.34	6.38	7.9	5.68	4.87	5.99	4.77	9.75	6.02	4.78	6.03	5.5	5.03	7.1	5.51
FL1		Sm³	12	10	13,141.9	15,770.4	14,512.7	12,839.2	14,981.7	15,674.4	15,025.1	15,827.4	11,523.4	14,401.2	15,708.9	14,299.2	15,076.7	15,396.9	13,621.9	15,469
TMP		℃	0	1	189.1	188.47	187.88	187.04	186.64	186.81	187.11	187.41	187.24	186.2	186.32	186.51	186.55	186.71	186.55	186.19
TM1		℃	0	1	1,062.22	1,099.68	1,076.39	995.52	1,098.08	1,152.18	1,071.91	1,125.55	1,055.39	1,064.99	1,115.07	1,096.79	1,095.03	1,120.72	1,021.75	1,086.82
TM3		℃	0	1	36.4	36.4	36.4	36.39	36.4	36.4	36.39	36.39	36.39	36.4	36.38	36.4	36.39	36.39	36.38	36.37

8월 8일 굴뚝별 트랜드

					08-08 00:00	08-08 00:30	08-08 01:00	08-08 01:30	08-08 02:00	08-08 02:30	08-08 03:00	08-08 03:30	08-08 04:00	08-08 04:30	08-08 05:00	08-08 05:30	08-08 06:00	08-08 06:30	08-08 07:00	08-08 07:30
TSP	20	mg/Sm³	12	1	0.45	0.35	0.35	0.36	0.37	0.33	0.36	0.34	0.46	0.33	0.41	0.41	0.42	0.39	0.44	0.44
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0.61	0	0.11	0.03	0.09	0	0
NOx	70	ppm	12	1	10.39	5.71	4.43	2.41	1.69	3.67	0.99	2.87	2.87	2.07	2.82	4.87	5.97	8.99	4.01	2.63
HCl	15	ppm	12	1	4.07	3.38	3.29	3.42	3	2.56	2.77	2.4	3.72	2.2	3.4	2.65	2.81	4.22	4.43	3.41
CO	50	ppm	12	1	39.8	1.2	1.12	0.73	0.66	2.64	1.18	1	0.45	40.92	0.47	1.12	0.71	0.54	0.5	2.1
O_2		%	0	0.1	8.34	6.1	6.56	7.18	7.09	6.05	6.84	5.73	9.48	4.88	7.08	6.21	5.7	6.02	7.62	6.9
FL1		Sm³	12	10	12,133.6	14,686.8	14,249.4	13,522	13,683.6	14,637.6	13,894.4	15,038.6	11,352.4	15,978.5	14,152.4	15,193.1	16,080.4	15,312.5	13,623.8	14,546.4
TMP		℃	0	1	186.33	186.14	185.85	185.54	185.36	184.97	184.96	185.44	186	186.29	186.29	186.65	187.04	187.32	186.97	186.61
TM1		℃	0	1	1,117.82	1,062.29	1,033.25	1,005.69	1,004.56	1,074.75	1,035.29	1,080.42	1,045.63	1,112.27	1,042.57	1,080.32	1,083.78	1,094.25	1,012.28	1,025.97
TM3		℃	0	1	36.38	36.37	36.36	36.37	36.37	36.37	36.37	36.37	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					08-08 08:00	08-08 08:30	08-08 09:00	08-08 09:30	08-08 10:00	08-08 10:30	08-08 11:00	08-08 11:30	08-08 12:00	08-08 12:30	08-08 13:00	08-08 13:30	08-08 14:00	08-08 14:30	08-08 15:00	08-08 15:30
TSP	20	mg/Sm³	12	1	0.52	0.38	0.35	0.4	0.42	0.41	0.46	0.38	0.46	0.33	0.36	0.37	0.36	0.37	0.38	0.42
SOx	30	ppm	12	1	0	0	1.03	0.37	0	0	0	0	0	3.89	1.31	3.18	0	0.73	0	0
NOx	70	ppm	12	1	6.95	1.96	10.78	9.17	6.11	4.81	7	6.85	9.06	9.41	13.75	19.41	15.83	22.17	10.19	12.77
HCl	15	ppm	12	1	4.6	3.16	2.83	6.02	4.75	3.93	4.34	5.03	5.1	4.03	7.7	9.46	6.9	4.56	4.71	3.58
CO	50	ppm	12	1	4.27	0.69	0.13	0.32	0.5	0.72	0.64	0.55	0.85	19.5	0.2	0.23	0.35	22.99	0.67	0.69
O_2		%	0	0.1	9.67	8.05	5.93	7.14	7.44	7.91	7.47	6.99	9.76	4.91	5.48	6.3	6.7	5.63	7.48	7.43
FL1		Sm³	12	10	10,903	12,444.2	14,871.6	13,997.2	13,758.6	12,927	14,003.8	13,925.8	11,470.2	16,098.2	15,602.8	14,700.5	14,234.1	15,503.6	13,432	13,774.7
TMP		℃	0	1	186.7	185.76	185.89	187.18	187.51	186	186.93	187.39	186.98	187.37	188.4	188.72	187.9	187.31	186.76	186.4
TM1		℃	0	1	1,078.88	1,000.87	1,125.71	1,051.75	1,005.19	969.37	992.84	1,013.77	1,012.53	1,113.97	1,119.56	1,107.33	1,089.37	1,128.91	1,043.13	1,019.97
TM3		℃	0	1	36.36	36.36	36.36	36.37	36.38	36.39	36.37	36.37	36.37	36.38	36.38	36.38	36.38	36.37	36.37	36.36

					08-08 16:00	08-08 16:30	08-08 17:00	08-08 17:30	08-08 18:00	08-08 18:30	08-08 19:00	08-08 19:30	08-08 20:00	08-08 20:30	08-08 21:00	08-08 21:30	08-08 22:00	08-08 22:30	08-08 23:00	08-08 23:30
TSP	20	mg/Sm³	12	1	0.5	0.38	0.39	0.43	0.37	0.38	0.34	0.31	0.43	0.3	0.3	0.33	0.32	0.36	0.34	0.3
SOx	30	ppm	12	1	0.19	1.56	0	0	0.53	0.46	0.12	0	0	0.01	0	0	0.03	0	0	0
NOx	70	ppm	12	1	20.34	13.87	15.2	8.34	14.85	16.9	12.09	17.45	20.59	11.89	17.8	17.94	18.24	17.57	18.3	13.5
HCl	15	ppm	12	1	7.66	8.73	5.94	5.48	3.85	6.16	7.13	3.83	4.45	3.87	3.39	4.16	4.44	6.04	4.69	4.61
CO	50	ppm	12	1	0.43	0.42	0.7	0.72	0.9	0.26	0.45	2.7	1.56	4.57	0.37	0.35	1.06	0.38	0.71	0.42
O_2		%	0	0.1	9.1	6.31	5.6	7.56	5.13	5.74	6.91	5.02	8.5	5.94	5.81	6.42	5.66	6.22	5.21	6.5
FL1		Sm³	12	10	11,870.3	14,831.7	15,823.1	13,663.8	16,118.6	15,456	13,441	15,383.6	11,679.5	14,123.6	14,301.5	13,989	14,871.7	14,710.2	15,597.9	13,239.2
TMP		℃	0	1	187.3	188.21	188.31	187.64	187.3	188.05	187.69	186.88	186.49	185.95	185.25	185.49	185.81	186.14	186.49	185.65
TM1		℃	0	1	1,084.92	1,079.46	1,098.68	1,001.06	1,116.42	1,115.93	1,075.19	1,148.75	1,113.72	1,106.6	1,128.13	1,090.09	1,118.87	1,105.15	1,132.01	1,084.75
TM3		℃	0	1	36.34	36.26	36.26	36.36	36.38	36.32	36.26	36.19	36.23	36.27	36.25	36.19	36.17	36.17	36.15	36.15

8월 9일 굴뚝별 트랜드

					08-09 00:00	08-09 00:30	08-09 01:00	08-09 01:30	08-09 02:00	08-09 02:30	08-09 03:00	08-09 03:30	08-09 04:00	08-09 04:30	08-09 05:00	08-09 05:30	08-09 06:00	08-09 06:30	08-09 07:00	08-09 07:30
TSP	20	mg/Sm³	12	1	0.5	0.39	0.29	0.39	0.4	0.4	0.41	0.4	0.45	0.37	0.37	0.38	0.42	0.41	0.41	0.38
SOx	30	ppm	12	1	0.01	0	8.24	0.1	0	0.18	0	0.51	10.97	0	0	2.96	0	0.03	0	0
NOx	70	ppm	12	1	22.22	15.02	10.32	16.83	14.74	17.17	17.62	16.48	18.83	17.24	19.2	17.1	20.12	21.3	19.35	18.03
HCl	15	ppm	12	1	5.61	4.84	4.84	3.63	4.73	5.49	4.98	4.7	5.3	4.86	4.05	5.21	5.12	3.99	4.5	4.4
CO	50	ppm	12	1	10.19	0.6	43.04	14.91	0.58	0.56	2.07	14.39	40.83	2.4	0.55	32.96	0.33	0.25	0.35	0.38
O_2		%	0	0.1	8.3	7.64	5.61	6.82	7.1	6.56	7.12	6.64	8.02	7.12	6.29	5.38	6.35	6.23	7.29	7.68
FL1		Sm³	12	10	12,175.8	13,094	14,270.8	14,240	14,076.2	14,691	13,963.3	14,465.3	12,527.6	13,478.2	14,612.9	15,884.3	15,089.4	15,173.3	13,680.2	12,962.7
TMP		℃	0	1	185.85	185.95	185.41	185.49	185.95	186.84	186.77	186.51	186.03	185.52	185.81	186.91	187.2	186.54	186.1	185.45
TM1		℃	0	1	1,120.09	1,059.17	1,124.98	1,077.21	1,068.29	1,089.3	1,068.62	1,087.33	1,125.06	1,090.95	1,120.97	1,159.1	1,113.37	1,121.21	1,082.31	1,071.07
TM3		℃	0	1	36.19	36.21	36.23	36.25	36.25	36.25	36.25	36.25	36.26	36.28	36.28	36.28	36.28	36.31	36.32	36.32

					08-09 08:00	08-09 08:30	08-09 09:00	08-09 09:30	08-09 10:00	08-09 10:30	08-09 11:00	08-09 11:30	08-09 12:00	08-09 12:30	08-09 13:00	08-09 13:30	08-09 14:00	08-09 14:30	08-09 15:00	08-09 15:30
TSP	20	mg/Sm³	12	1	0.5	0.41	0.41	0.42	0.38	0.38	0.39	0.37	1.07	0.34	0.31	0.31	0.3	0.31	0.38	0.33
SOx	30	ppm	12	1	0	0	0	0	0.49	0	0	0.01	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	26.11	20.55	12.24	16.89	16.16	13.56	16.82	17.65	24.8	13.78	17.66	16.95	17.29	18.52	14.48	17.48
HCl	15	ppm	12	1	5.22	4.97	5.65	4.28	5.06	5.44	3.79	3.34	4	3.66	2.99	4	3.79	4.36	5.64	5.6
CO	50	ppm	12	1	0.33	0.29	0.48	0.42	0.64	0.58	0.32	0.28	0.27	0.45	0.23	0.28	0.17	0.21	0.54	0.34
O_2		%	0	0.1	9.66	6.94	7.58	6.64	6.68	7.43	6.54	6.41	8.59	7.65	6.01	6.78	6.11	7.15	8.12	6.81
FL1		Sm³	12	10	11,358.9	14,190.1	13,432.9	14,774.2	14,198.9	13,392.1	14,167.4	14,274.2	11,894.7	12,591	14,264.4	13,336.3	14,081.8	12,769.1	12,458.4	13,611.4
TMP		℃	0	1	185.9	186.35	186.73	187.13	187.11	186.84	186.3	186.21	186.05	185.22	185.44	185.74	186.06	186.03	185.64	185.86
TM1		℃	0	1	1,081.51	1,078.94	1,028.21	1,057.55	1,053.54	1,028.77	1,070.49	1,084.75	1,111.12	1,026.36	1,095.83	1,077.01	1,108.87	1,076.25	1,008.79	1,061.02
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.34	36.37	36.35	36.32	36.35

					08-09 16:00	08-09 16:30	08-09 17:00	08-09 17:30	08-09 18:00	08-09 18:30	08-09 19:00	08-09 19:30	08-09 20:00	08-09 20:30	08-09 21:00	08-09 21:30	08-09 22:00	08-09 22:30	08-09 23:00	08-09 23:30
TSP	20	mg/Sm³	12	1	0.43	0.32	0.32	0.3	0.34	0.37	0.4	0.43	0.65	0.61	0.54	0.54	0.64	0.61	0.65	0.66
SOx	30	ppm	12	1	0	0	0	0.03	0	0.24	0.01	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	17.1	15.48	15.92	14.28	16.37	18.25	24.07	22.26	34.8	23.71	19.82	21.34	23.77	24.34	21.41	22.88
HCl	15	ppm	12	1	5.22	3.42	3.55	3.26	4.3	5.38	4.73	5.11	7.29	6.78	4.97	3.95	4.08	5.04	4.5	3.84
CO	50	ppm	12	1	0.45	0.35	0.48	1.66	0.36	0.41	0.28	0.41	0.47	0.68	0.62	0.51	0.35	0.5	0.61	0.47
O_2		%	0	0.1	9.88	6.56	7.18	5.75	6.44	6.76	6.78	6.88	9.65	8.63	8.34	8.34	7.64	8.85	9.29	8.67
FL1		Sm³	12	10	10,611.9	13,645.3	12,964.5	14,415	14,262.9	14,052.1	14,338.2	14,470.6	12,065.8	13,340.5	13,370.9	13,361.7	14,829.8	12,984.9	12,562.3	13,431.8
TMP		℃	0	1	185.49	185.23	184.86	185.27	185.84	186.62	186.71	187	187.64	188.19	187.76	187.14	187.77	188.04	187.61	187.56
TM1		℃	0	1	1,055.39	1,066.68	1,040.33	1,098.87	1,067.21	1,080.35	1,102.69	1,075.55	1,081.43	1,021.69	1,027.06	1,034.67	1,069.53	1,034.75	1,025.56	1,045.41
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.37	36.37	36.39	36.39	36.39	36.4