6월 11일 굴뚝별 트랜드

					06-11 00:00	06-11 00:30	06-11 01:00	06-11 01:30	06-11 02:00	06-11 02:30	06-11 03:00	06-11 03:30	06-11 04:00	06-11 04:30	06-11 05:00	06-11 05:30	06-11 06:00	06-11 06:30	06-11 07:00	06-11 07:30
TSP	20	mg/Sm³	12	1	0.4	0.28	0.29	0.28	0.28	0.29	0.3	0.3	0.4	0.29	0.3	0.32	0.32	0.3	0.32	0.32
SOx	30	ppm	12	1	0	0	0	0	0.29	0	0	0	0	0	0	0.04	1.08	1.48	0	3.43
NOx	70	ppm	12	1	11.62	7.39	6.43	5.67	4.15	3.58	4.14	5.58	6.6	4.88	6.12	7.04	6.71	11.29	9.7	15.08
HCl	15	ppm	12	1	5.07	3.55	3.49	2.63	2.55	3.97	3.49	2.68	3.2	1.95	2.89	4.23	5.83	7.06	8.28	6.31
CO	50	ppm	12	1	1.67	12.74	0.39	5.47	25.87	10.23	0.56	1.85	3.6	4.97	6.15	10.66	0.67	0.34	0.5	0.39
O_2		%	0	0.1	9.6	5.49	5.87	5.52	4.79	5.56	5.71	5.46	8.24	4.89	5.82	6.53	6.97	6.33	7.04	6.39
FL1		Sm³	12	10	11,170.9	14,606.9	14,120.9	15,048.6	15,089.2	14,433	14,297.8	14,875.4	11,976.2	16,023.4	15,063.6	14,452.6	13,919.9	14,718.2	14,486.4	15,736.2
TMP		℃	0	1	186.18	185.93	185.05	184.78	184.72	185	184.75	184.91	185.43	186.23	186.33	186.13	185.55	185.21	186.21	187.29
TM1		℃	0	1	1,036.92	1,097	1,053.24	1,046.07	1,091	1,056.09	1,059.55	1,052.57	1,055.86	1,071.31	1,051.59	1,032.36	999.11	1,045.64	1,017.42	1,058.29
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

					06-11 08:00	06-11 08:30	06-11 09:00	06-11 09:30	06-11 10:00	06-11 10:30	06-11 11:00	06-11 11:30	06-11 12:00	06-11 12:30	06-11 13:00	06-11 13:30	06-11 14:00	06-11 14:30	06-11 15:00	06-11 15:30
TSP	20	mg/Sm³	12	1	0.39	0.29	0.3	0.27	0.31	0.31	0.28	0.27	0.36	0.26	0.29	0.28	0.29	0.28	0.26	0.27
SOx	30	ppm	12	1	0	0	0.12	8.62	0.22	0	0	0	1.13	1.05	0	0	0	0	0	0.21
NOx	70	ppm	12	1	17.79	19.38	20.93	27.21	26.78	21.86	18.85	22.13	24.31	23.34	19.01	20.02	15.79	13.08	17.2	16.78
HCl	15	ppm	12	1	7.15	3.6	4.88	3.91	6.89	5.28	4.13	4.53	5.27	3.51	4.23	3.72	4.18	3.76	3.41	3.57
CO	50	ppm	12	1	0.53	0.19	1.1	8.78	0.37	0.63	0.38	0.36	30.3	12.88	8.13	0.48	0.56	0.78	1.08	1.56
O_2		%	0	0.1	8.89	6.01	6.61	4.93	7.38	7.21	6.21	5.92	8.7	5.46	6.69	6.37	6.98	6.8	6.09	6.42
FL1		Sm³	12	10	12,130.8	15,323.7	14,485.8	16,217.8	13,833.1	14,309.7	15,443.8	15,625	12,321	16,003.7	14,842	15,085.1	13,877.5	13,693.7	14,311	14,130.8
TMP		℃	0	1	186.47	185.84	185.53	185.55	186.28	186.59	187.11	187.34	186.81	187.26	187.16	186.86	186.46	185.55	185.3	185.64
TM1		℃	0	1	1,077.62	1,095.57	1,081.63	1,160.85	1,061.52	1,014.89	1,043.56	1,075.97	1,092.95	1,109.11	1,042.07	1,037.42	1,021.85	1,020.87	1,064.27	1,048.93
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

					06-11 16:00	06-11 16:30	06-11 17:00	06-11 17:30	06-11 18:00	06-11 18:30	06-11 19:00	06-11 19:30	06-11 20:00	06-11 20:30	06-11 21:00	06-11 21:30	06-11 22:00	06-11 22:30	06-11 23:00	06-11 23:30
TSP	20	mg/Sm³	12	1	0.36	0.29	0.29	0.28	0.27	0.27	0.27	0.29	0.37	0.3	0.29	0.32	0.28	0.29	0.29	0.31
SOx	30	ppm	12	1	0	0	0	0.62	0.35	3.64	4.39	0	1.45	0.01	0	0	0	0.94	0.25	0
NOx	70	ppm	12	1	19.9	18.09	18.09	12.63	12.85	15.77	24	19.06	22.49	16.85	14.32	9.54	16.55	9.95	9.87	10.35
HCl	15	ppm	12	1	4.71	3.86	3.72	3.94	3.9	5.56	7.02	7.93	6.49	4.87	3.91	4.2	3.16	3.28	4.44	4.9
CO	50	ppm	12	1	0.71	0.65	0.55	1.56	0.61	9.36	0.23	0.33	19.36	0.46	0.52	0.65	2.56	1.78	1.13	0.36
O_2		%	0	0.1	9.99	7.51	6.74	6.24	5.33	5.18	5.26	6.16	8.38	6.28	6.02	7.4	5.29	5.82	5.65	6.05
FL1		Sm³	12	10	11,225.9	13,266.8	14,241.7	14,881.6	15,879.2	16,004.6	15,787.3	14,318.1	12,250.8	14,292.2	14,763.6	13,155.8	15,333.5	14,640.5	15,088.4	14,545.6
TMP		℃	0	1	185.41	185.23	185.28	186.25	186.46	187.18	188.01	187.17	186.38	186.53	186.72	185.47	183.26	183.96	185.8	186.48
TM1		℃	0	1	1,023.19	1,004.81	1,019.19	1,047.58	1,079.54	1,096.01	1,107.92	1,068.81	1,080.33	1,062.62	1,046.72	979.41	1,078.43	1,052.91	1,061.71	1,045.57
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

6월 12일 굴뚝별 트랜드

					06-12 00:00	06-12 00:30	06-12 01:00	06-12 01:30	06-12 02:00	06-12 02:30	06-12 03:00	06-12 03:30	06-12 04:00	06-12 04:30	06-12 05:00	06-12 05:30	06-12 06:00	06-12 06:30	06-12 07:00	06-12 07:30
TSP	20	mg/Sm³	12	1	0.41	0.31	0.3	0.31	0.31	0.33	0.3	0.31	0.42	0.34	0.33	0.32	0.32	0.35	0.33	0.31
SOx	30	ppm	12	1	0	0	1.65	1.15	0.85	3.64	2.22	2.26	0	0	0	0.62	2.84	0	0	0
NOx	70	ppm	12	1	15.49	15.15	14.87	10.95	13.43	12.6	17.55	16.8	24.89	14.19	12.02	12.24	16.71	14.38	18.08	15.23
HCl	15	ppm	12	1	7.76	4.2	4.08	6.09	7.5	7.99	8.44	7.14	7.48	3.07	3.28	3.93	5.74	11.61	6.2	2.83
CO	50	ppm	12	1	0.51	0.48	1.21	0.43	0.76	0.47	0.37	0.87	0.41	0.46	0.7	9.96	0.37	0.43	0.32	7.85
O_2		%	0	0.1	9.52	6.24	5.77	6.39	6.16	6.73	5.53	5.36	8.67	6.7	6.52	5.6	5.91	7.47	6.45	5.52
FL1		Sm³	12	10	10,889.9	14,231.6	14,897.6	14,118.3	14,285.8	13,597.8	14,931.1	15,276.7	11,932.2	14,043.2	14,179.8	15,115.2	14,942.2	13,198.6	14,172.9	15,546.7
TMP		℃	0	1	186.13	185.35	184.61	185.2	185.44	185.27	185.43	185.54	185.35	185.05	185.01	185.12	185.6	185.87	184.28	184.08
TM1		℃	0	1	1,041.73	1,059.35	1,088.11	1,042.86	1,063.87	1,041.04	1,097.39	1,108.54	1,079.7	1,025.27	1,026.69	1,067.42	1,074.64	1,023.98	1,058.36	1,080.43
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

					06-12 08:00	06-12 08:30	06-12 09:00	06-12 09:30	06-12 10:00	06-12 10:30	06-12 11:00	06-12 11:30	06-12 12:00	06-12 12:30	06-12 13:00	06-12 13:30	06-12 14:00	06-12 14:30	06-12 15:00	06-12 15:30
TSP	20	mg/Sm³	12	1	0.42	0.28	0.32	0.29	0.31	0.32	0.29	0.27	0.38	0.3	0.31	0.32	0.3	0.27	0.3	0.27
SOx	30	ppm	12	1	0	0	0.04	1.88	0	0	0.29	0.35	2	0	0	0	0	1.11	0.21	3.67
NOx	70	ppm	12	1	23.74	13.09	13.95	17.42	14.25	15.86	17.31	17.36	22.52	12.04	9.4	8.02	6.07	7.89	6.01	10.01
HCl	15	ppm	12	1	3.23	1.17	3.63	4.08	2.81	4.09	3.47	3.58	4.6	2.65	3.1	3.08	2.8	2.65	5.69	5.15
CO	50	ppm	12	1	2.88	38.44	0.38	9.58	0.36	1.01	1.88	20.55	37.15	0.38	0.5	0.81	0.78	0.59	0.39	0.31
O_2		%	0	0.1	8.43	4.48	6.69	5.21	6.59	7.02	5.48	4.66	8.45	6.69	7.08	7.46	6.92	5.36	6.33	4.97
FL1		Sm³	12	10	12,410.3	17,097.1	15,005.8	17,219.4	14,975.6	15,527	17,196.4	18,057.3	13,109.5	16,292.9	14,945.9	14,494.8	14,680.8	16,982.5	15,811	17,510
TMP		℃	0	1	184.78	185.57	186.4	188.18	188.15	186.95	188.08	188.69	187.97	187.32	185.9	185.65	184.9	186.36	188.55	189.67
TM1		℃	0	1	1,070.23	1,107.14	1,034.09	1,107.63	1,042.72	988.83	1,069.98	1,122.59	1,104.63	1,026.65	1,005.49	992.83	994.55	1,069.61	1,042.52	1,110.61
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

					06-12 16:00	06-12 16:30	06-12 17:00	06-12 17:30	06-12 18:00	06-12 18:30	06-12 19:00	06-12 19:30	06-12 20:00	06-12 20:30	06-12 21:00	06-12 21:30	06-12 22:00	06-12 22:30	06-12 23:00	06-12 23:30
TSP	20	mg/Sm³	12	1	0.39	0.31	0.3	0.3	0.28	0.3	0.28	0.29	0.37	0.3	0.28	0.3	0.28	0.29	0.3	0.31
SOx	30	ppm	12	1	6.81	0	0	0.52	4.21	0	0	0	5.33	2.64	0.25	0	0.02	0	0	0
NOx	70	ppm	12	1	14.38	7.27	10.75	11.13	11.27	9.92	10.82	9.83	13.07	5.36	7.67	7.6	9.92	11.59	13.51	11.67
HCl	15	ppm	12	1	8.07	6.65	4.89	5.32	4.02	4.45	3.75	4.06	4.15	3.19	3.44	2.3	2.36	2.26	2.57	3.1
CO	50	ppm	12	1	0.36	0.99	0.3	5.14	28.5	0.36	0.24	0.2	54.06	18.23	2.1	1.11	2.93	2.56	0.32	0.32
O_2		%	0	0.1	8.92	6.88	6.41	6.16	5.43	6.4	5.64	5.49	6.82	5.66	5.23	5.6	4.76	5.1	5.5	6.13
FL1		Sm³	12	10	12,802.3	15,027.9	15,654	16,080.5	15,918.2	14,905.7	15,749.8	16,063	14,438.7	15,414	16,482.7	15,255.5	16,490.5	16,053.6	15,569.7	14,970
TMP		℃	0	1	190.05	189.42	188.94	188.49	187.78	186.61	186.15	187.34	188.46	188.48	188.23	187.28	186.53	186.46	185.96	185.27
TM1		℃	0	1	1,081.01	1,027.29	1,050.82	1,055.44	1,091.14	1,058.2	1,094.52	1,095.61	1,141.45	1,074.04	1,094.65	1,086.86	1,122.75	1,117.87	1,091.23	1,052.55
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

6월 13일 굴뚝별 트랜드

					06-13 00:00	06-13 00:30	06-13 01:00	06-13 01:30	06-13 02:00	06-13 02:30	06-13 03:00	06-13 03:30	06-13 04:00	06-13 04:30	06-13 05:00	06-13 05:30	06-13 06:00	06-13 06:30	06-13 07:00	06-13 07:30
TSP	20	mg/Sm³	12	1	0.39	0.26	0.3	0.31	0.34	0.35	0.37	0.34	0.45	0.34	0.32	0.32	0.32	0.33	0.4	0.36
SOx	30	ppm	12	1	0.16	0.64	0.13	2.43	1.11	0	4.87	1.48	0	0	0	0.31	0.32	0.03	0	0
NOx	70	ppm	12	1	19.52	10.36	10.5	23.83	28.44	27.61	21.18	22.59	31.34	28.25	42.51	41.91	47.51	31.92	18.98	27.68
HCl	15	ppm	12	1	3.55	0.56	2.58	5.43	6.05	4.64	4.12	4.1	6.06	2.51	2.54	2.61	2.62	2.97	5.31	3.38
CO	50	ppm	12	1	33.79	82.16	29.35	0.32	0.34	0.28	15.95	4.18	0.59	0.31	0.13	1.51	0.08	0.18	0.71	0.41
O_2		%	0	0.1	7.02	3.38	5.55	5.74	6.88	7.18	7.36	6.61	9.96	7.07	6.16	5.88	5.66	6.32	8.9	7.78
FL1		Sm³	12	10	14,125.1	16,732.5	15,177.3	16,699.2	15,005.3	14,776.6	15,469.4	14,895.8	11,535.9	14,353.2	15,540.8	15,708.2	15,392.8	14,683.1	11,787.5	13,310.1
TMP		℃	0	1	185.89	185.55	184.54	185.89	187.09	186.49	186.86	186.91	184.95	183.81	184.16	183.65	183.79	183.78	183.73	184.62
TM1		℃	0	1	1,109.34	1,150.11	1,094.72	1,135.91	1,133.88	1,094.47	1,057.54	1,081.62	1,065.62	1,080.19	1,142.53	1,160.1	1,162.81	1,118.62	1,014.46	1,063.23
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

					06-13 08:00	06-13 08:30	06-13 09:00	06-13 09:30	06-13 10:00	06-13 10:30	06-13 11:00	06-13 11:30	06-13 12:00	06-13 12:30	06-13 13:00	06-13 13:30	06-13 14:00	06-13 14:30	06-13 15:00	06-13 15:30
TSP	20	mg/Sm³	12	1	0.44	0.38	0.3	0.31	0.34	0.33	0.31	0.35	0.38	0.35	0.31	0.33	0.31	0.31	0.31	0.28
SOx	30	ppm	12	1	0.81	0	2.33	8.63	0	0	3.53	0.27	6.81	1.91	0.09	0.26	2.01	0	0.36	0
NOx	70	ppm	12	1	62.91	31.32	44.94	36.47	31.15	23.53	25.19	22.02	32.51	21.98	23.13	22.4	21.48	25.29	20	25.08
HCl	15	ppm	12	1	5.34	5.93	3.02	3.68	4.43	3.44	3.25	7.16	8.5	14.67	5.49	6.66	7.32	5.36	5.04	3.24
CO	50	ppm	12	1	0.24	0.42	29.1	28.76	0.56	0.46	12.69	0.6	0.39	0.56	9.43	0.54	20.2	0.89	18.19	0.97
O_2		%	0	0.1	9.92	8.19	5.36	5.97	7.5	7.52	6.72	8.18	9	8.39	7.17	7.83	7.11	7.17	7.28	6.01
FL1		Sm³	12	10	12,123.3	13,512.3	16,988.6	16,256.4	13,249.1	12,994.6	14,977.2	13,270.5	12,881.3	12,952.3	14,492.2	13,773.5	14,678.1	14,970	14,604.6	16,459.6
TMP		℃	0	1	186.8	187.23	187.07	186.09	185.17	183.59	184.69	186.56	187.53	188.07	187.34	187.2	188.33	187.32	187.04	186.91
TM1		℃	0	1	1,117.71	1,083.72	1,177.91	1,149.57	1,089.63	1,074.51	1,103.57	1,048.77	1,128.12	1,047.16	1,083.39	1,059.55	1,062.29	1,043.98	1,052.01	1,100.53
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

					06-13 16:00	06-13 16:30	06-13 17:00	06-13 17:30	06-13 18:00	06-13 18:30	06-13 19:00	06-13 19:30	06-13 20:00	06-13 20:30	06-13 21:00	06-13 21:30	06-13 22:00	06-13 22:30	06-13 23:00	06-13 23:30
TSP	20	mg/Sm³	12	1	0.38	0.28	0.32	0.32	0.3	0.33	0.3	0.31	0.4	0.36	0.35	0.33	0.32	0.37	0.33	0.34
SOx	30	ppm	12	1	0	3.83	18.44	0	0.33	0.01	0.11	0	1.45	0	0	0.39	0.01	0	0	3.14
NOx	70	ppm	12	1	32.27	16.29	7.77	17.52	16.27	15.76	18.08	20.09	29.87	16.74	19.42	22.03	24.41	20.18	19.65	19.08
HCl	15	ppm	12	1	3.65	3.91	15.69	5.35	3.72	5.69	4.63	5	5.44	5.2	5.52	4.04	4.25	5.48	4.46	4.29
CO	50	ppm	12	1	13.63	25.74	41.3	0.78	25.25	0.51	1.37	0.27	3.81	0.66	0.43	0.27	0.16	0.45	1.65	17.46
O_2		%	0	0.1	10.11	6.19	6.82	7.24	5.88	6.68	5.77	6.04	8.17	7.87	6.78	5.73	5.41	7.18	6.44	5.64
FL1		Sm³	12	10	11,967.8	15,315	14,728.3	14,190.7	15,204.6	14,482.2	15,678.6	15,333.2	13,084	12,975.1	14,284.5	15,679.8	16,182.6	14,076.3	14,862.1	15,702.5
TMP		℃	0	1	185.35	184.96	188.32	187.94	186.3	186.91	187.55	187.24	187.04	187.32	185.52	185.72	187.1	186.82	186.09	186.15
TM1		℃	0	1	1,061.95	1,096.75	1,072.46	1,068.78	1,094.7	1,074.23	1,096.58	1,107.68	1,110.96	1,015.24	1,072.25	1,105.15	1,128.98	1,057.17	1,080.64	1,115.92
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