4월 15일 굴뚝별 트랜드

					04-15 00:00	04-15 00:30	04-15 01:00	04-15 01:30	04-15 02:00	04-15 02:30	04-15 03:00	04-15 03:30	04-15 04:00	04-15 04:30	04-15 05:00	04-15 05:30	04-15 06:00	04-15 06:30	04-15 07:00	04-15 07:30
TSP	20	mg/Sm³	12	1	0.42	0.32	0.32	0.33	0.31	0.34	0.3	0.31	0.4	0.27	0.33	0.31	0.31	0.3	0.32	0.32
SOx	30	ppm	12	1	2.44	1.68	8.98	0	0.81	0.48	5.07	0.36	5.3	14.65	5.66	0	0.51	1.33	0.96	0
NOx	70	ppm	12	1	24.83	18.81	11.03	10.56	12.26	11.72	9.95	12.59	20.66	13.73	10.32	12.08	15.77	14.93	12.77	12.03
HCl	15	ppm	12	1	9.99	5.02	5.75	2.94	2.46	4.14	3.13	3.85	5.81	6.38	12.29	4.48	2.34	2.19	1.83	1.37
CO	50	ppm	12	1	0.27	33.05	35.23	0.7	6.38	0.51	38.28	0.39	14.18	20.26	0.33	1.67	34.22	44.08	26.28	0.48
O_2		%	0	0.1	9.5	5.78	5.94	7.12	6.01	7.18	5.36	5.72	7.77	4.01	6.86	5.67	5.33	4.92	6.19	6.46
FL1		Sm³	12	10	11,183.9	14,862.7	14,173.5	12,339.1	13,490	12,325.9	14,282.4	13,938.7	11,811.2	15,599.8	12,366	14,374.8	15,350	15,513.8	13,531.3	12,414.6
TMP		℃	0	1	187.57	187.12	187.01	185.6	185.01	185.2	185.65	185.96	186.49	186.98	186.93	186.12	185.83	186.54	185.52	183.96
TM1		℃	0	1	1,081.9	1,081.17	1,070.4	1,019.83	1,071.8	1,038.61	1,081.16	1,077.69	1,129.69	1,147.39	1,053.69	1,079.66	1,123.88	1,114.51	1,077.18	1,074.77
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

					04-15 08:00	04-15 08:30	04-15 09:00	04-15 09:30	04-15 10:00	04-15 10:30	04-15 11:00	04-15 11:30	04-15 12:00	04-15 12:30	04-15 13:00	04-15 13:30	04-15 14:00	04-15 14:30	04-15 15:00	04-15 15:30
TSP	20	mg/Sm³	12	1	0.39	0.35	0.27	0.28	0.33	0.31	0.31	0.33	0.4	0.31	0.3	0.33	0.32	0.29	0.33	0.3
SOx	30	ppm	12	1	0	0	0.24	5.22	1.22	2.39	0	0.08	2.51	0.05	0.07	0	0	0	0	0.34
NOx	70	ppm	12	1	17	8.39	12.22	13.5	13.03	15.58	8.35	6.87	9.76	7.73	8.06	6.54	2.76	4.17	3.45	5.52
HCl	15	ppm	12	1	1.16	1.26	0.34	1.18	2.05	3.67	3	2.02	2.31	2.85	2.1	3.19	2.46	1.63	2.39	1.35
CO	50	ppm	12	1	0.33	0.7	29.49	53.48	2.38	2.36	0.78	19.29	42.57	0.49	1.44	0.6	1	0.57	0.55	22.48
O_2		%	0	0.1	8.66	8.07	4.59	4.84	7.35	6.51	6.82	6.72	7.87	6.47	5.76	7.18	6.84	5.42	7.58	5.98
FL1		Sm³	12	10	10,509.3	10,908.4	14,889.7	14,327.8	12,244.7	12,892.7	12,119.5	12,366.2	11,401.2	12,860.2	13,445.6	12,059.3	12,289.5	13,838.2	11,666.3	13,382.9
TMP		℃	0	1	183.57	183.11	183.47	184.31	184.84	185.37	184.74	184.6	185.27	185.6	185.6	185.79	185.53	185.58	185.56	185.48
TM1		℃	0	1	1,093.59	997.07	1,126.76	1,144.26	1,062.03	1,069.88	1,032.61	1,036.71	1,100.43	1,042.98	1,049.53	1,011.34	1,006.98	1,072.32	997.82	1,059.45
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

					04-15 16:00	04-15 16:30	04-15 17:00	04-15 17:30	04-15 18:00	04-15 18:30	04-15 19:00	04-15 19:30	04-15 20:00	04-15 20:30	04-15 21:00	04-15 21:30	04-15 22:00	04-15 22:30	04-15 23:00	04-15 23:30
TSP	20	mg/Sm³	12	1	0.39	0.3	0.3	0.32	0.28	0.31	0.31	0.31	0.42	0.34	0.34	0.35	0.35	0.33	0.32	0.32
SOx	30	ppm	12	1	0	0.22	0.3	0.58	1.82	0	0	0	0.02	1.14	0.63	0	0	0	0	0
NOx	70	ppm	12	1	8.91	5.24	6.62	6.04	9.3	4.32	3.57	2.44	7.69	5.71	9.33	5.33	5.75	8.22	7.61	9.75
HCl	15	ppm	12	1	1.83	1.66	1.82	1.67	1.6	1.92	1.45	1.26	2.44	5.32	6.31	4.92	3.02	2.32	1.94	2.4
CO	50	ppm	12	1	0.46	6.02	0.34	14.88	26.85	0.5	0.34	11.29	0.29	0.53	0.33	0.4	0.45	0.3	8.65	0.26
O_2		%	0	0.1	9.16	6.17	6.08	6.58	4.95	6.72	6.75	6.27	9.72	7.15	6.97	7.23	7.63	6.82	6.39	6.63
FL1		Sm³	12	10	10,544.9	12,965.6	12,966.1	12,548.1	13,366.9	11,611.5	11,556.2	12,207.2	10,357.6	12,213.3	12,617.2	12,275.7	11,625.9	11,937.4	12,713.7	12,838.4
TMP		℃	0	1	185.87	185.87	185.54	185.36	185.17	184.33	183.82	183.38	184.35	185.74	186.14	185.93	185.03	184.24	183.36	184.14
TM1		℃	0	1	1,052.66	1,068.87	1,075.09	1,067.59	1,124.91	1,069.15	1,048.4	1,046.83	1,065.25	1,036.77	1,040.33	1,019.89	1,017.91	1,039.34	1,046.52	1,056.52
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

4월 16일 굴뚝별 트랜드

					04-16 00:00	04-16 00:30	04-16 01:00	04-16 01:30	04-16 02:00	04-16 02:30	04-16 03:00	04-16 03:30	04-16 04:00	04-16 04:30	04-16 05:00	04-16 05:30	04-16 06:00	04-16 06:30	04-16 07:00	04-16 07:30
TSP	20	mg/Sm³	12	1	0.4	0.32	0.32	0.31	0.32	0.34	0.31	0.32	0.42	0.33	0.34	0.32	0.33	0.31	0.33	0.33
SOx	30	ppm	12	1	0.47	0	0	0.73	0.37	0.73	0	0.01	0	0	0	0	0.15	0.12	0	0.2
NOx	70	ppm	12	1	13.93	8.77	7.48	10.81	10.99	11.5	14.68	12.94	17.42	10.06	9.42	14.33	9.47	14.27	13.89	15.38
HCl	15	ppm	12	1	2.7	1.87	2	2.95	3.65	4.89	2.69	3.31	4.45	3.93	2.78	2.01	1.57	1.72	2.23	1.94
CO	50	ppm	12	1	17.5	0.31	0.25	1.9	0.15	0.18	0.21	0.2	0.24	0.56	0.34	0.12	24.23	1.52	0.17	9.66
O_2		%	0	0.1	8.14	6.49	6.46	5.59	6.05	6.77	5.75	6.27	8.69	6.5	6.76	6.09	6.42	6.04	6.58	6.55
FL1		Sm³	12	10	10,785	11,938.9	11,960.7	12,746.6	12,311.2	11,852	12,854.6	12,191.1	10,156.2	11,932.9	11,799.9	12,347	12,039.1	12,330.6	11,843.1	12,444
TMP		℃	0	1	184.52	183.69	183.52	184.4	184.9	185.27	184.43	184.19	184.66	184.8	184.07	182.91	182.29	182.41	182.91	183.58
TM1		℃	0	1	1,100.71	1,064.03	1,071.69	1,108.16	1,089.34	1,065.39	1,079.95	1,070.11	1,089.79	1,066.12	1,038.31	1,075.44	1,084.88	1,090.09	1,069.41	1,072.99
TM3		℃	0	1	36.55	36.55	36.56	36.56	36.56	36.56	36.56	36.56	36.57	36.55	36.55	36.56	36.56	36.57	36.56	36.56

					04-16 08:00	04-16 08:30	04-16 09:00	04-16 09:30	04-16 10:00	04-16 10:30	04-16 11:00	04-16 11:30	04-16 12:00	04-16 12:30	04-16 13:00	04-16 13:30	04-16 14:00	04-16 14:30	04-16 15:00	04-16 15:30
TSP	20	mg/Sm³	12	1	0.42	0.33	0.34	0.35	0.31	0.34	0.33	0.3	0.41	0.3	0.29	0.34	0.3	0.33	0.3	0.31
SOx	30	ppm	12	1	0	0.09	0.27	0.23	0.12	0.07	0.1	0.53	0.02	4.44	7.36	0	7.61	0	0.21	1.03
NOx	70	ppm	12	1	19.19	9.59	8.89	8.35	9.38	4.32	8.27	11.01	15	15.05	5.88	4.75	5.93	5.52	10.21	8.88
HCl	15	ppm	12	1	2.45	2.06	1.6	2.06	2.06	1.64	1.16	1.45	2.33	1.8	1.24	0.82	0.96	0.7	0.93	1.61
CO	50	ppm	12	1	0.23	23.89	3.99	0.55	0.6	3.89	5.86	13.5	0.13	23.27	44.79	2.88	36.18	0.49	3.95	7.18
O_2		%	0	0.1	9.79	6.85	7.1	7.69	6.17	7.49	6.69	5.69	8.53	5.3	5.14	7.79	6.19	7.62	6.09	6.57
FL1		Sm³	12	10	9,959.17	12,075.7	12,060.1	11,721.2	12,402.3	11,345.3	12,443.3	13,327	10,279.9	13,697.7	12,315.8	10,859.9	12,259.5	10,887.8	12,725	12,221.6
TMP		℃	0	1	183.63	183.71	183.34	183.53	184.09	183.62	183.89	184.57	185.15	185.01	183.58	182.59	182.9	182.9	183.76	184.27
TM1		℃	0	1	1,039.59	1,048.93	1,037.14	1,027.09	1,083.46	1,043.12	1,057.57	1,112.61	1,099.33	1,141.82	1,108.37	1,057.44	1,092.06	1,057.61	1,101.49	1,080.95
TM3		℃	0	1	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					04-16 16:00	04-16 16:30	04-16 17:00	04-16 17:30	04-16 18:00	04-16 18:30	04-16 19:00	04-16 19:30	04-16 20:00	04-16 20:30	04-16 21:00	04-16 21:30	04-16 22:00	04-16 22:30	04-16 23:00	04-16 23:30
TSP	20	mg/Sm³	12	1	0.4	0.34	0.32	0.38	0.31	0.34	0.3	0.29	0.39	0.33	0.28	0.29	0.31	0.32	0.33	0.33
SOx	30	ppm	12	1	5.63	0	0	0	0.44	0	0	1.34	2.69	0	0	1.37	0	0	0.08	0.63
NOx	70	ppm	12	1	12.56	10.11	6.96	2.64	4.24	2.36	3.64	3.11	4.72	1.38	2.72	1.72	1.53	2.05	1.33	1.66
HCl	15	ppm	12	1	2.51	2.19	1.48	1.23	0.77	1	0.72	1.08	1.84	1.24	1.18	1.63	2.06	2.26	2.49	3.07
CO	50	ppm	12	1	12.84	0.17	0.29	1.12	15.31	0.95	15.59	17.52	43.83	0.79	0.35	21.76	0.33	0.22	0.38	0.68
O_2		%	0	0.1	9.26	7.78	7.22	9.35	6.37	7.83	5.7	5.58	8.32	7.56	5.3	5.04	6.4	6.65	6.98	6.87
FL1		Sm³	12	10	10,153.2	11,310.9	11,718.1	9,840.72	12,592	10,850.5	12,738.3	12,855.5	9,865.5	11,092.7	12,676.3	12,818.9	12,183.4	11,936.4	11,788.8	11,923.6
TMP		℃	0	1	183.92	184.06	183.94	183.14	182.52	182.82	183.03	183.41	183.19	183.18	182.84	182.79	183.4	183.6	183.9	184.03
TM1		℃	0	1	1,100.4	1,061.26	1,042.84	957.95	1,061.54	996.91	1,076.88	1,094.59	1,078	1,007.78	1,084.45	1,100.91	1,056.32	1,056.75	1,040.6	1,030.98
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.56	36.56	36.56	36.56	36.57	36.56

4월 17일 굴뚝별 트랜드

					04-17 00:00	04-17 00:30	04-17 01:00	04-17 01:30	04-17 02:00	04-17 02:30	04-17 03:00	04-17 03:30	04-17 04:00	04-17 04:30	04-17 05:00	04-17 05:30	04-17 06:00	04-17 06:30	04-17 07:00	04-17 07:30
TSP	20	mg/Sm³	12	1	0.44	0.33	0.31	0.32	0.32	0.31	0.32	0.32	0.42	0.33	0.32	0.31	0.35	0.33	0.32	0.39
SOx	30	ppm	12	1	0	0.84	2.45	2	0.05	0.65	3.18	0	0.44	0	0.27	2.1	0	0	0.14	0
NOx	70	ppm	12	1	0.68	0.94	1.81	0.8	1.03	1.24	1.97	3.35	2.26	1.65	2.09	3.19	0.89	1.34	0.98	1.04
HCl	15	ppm	12	1	3.52	2.22	2.93	3.64	2.55	2.16	2.11	1.99	2.43	1.93	1.63	2.38	2.37	1.4	1.68	3.13
CO	50	ppm	12	1	1.18	0.42	0.18	11.26	0.39	0.3	15.1	0.2	41.08	0.41	0.49	2.67	0.51	0.88	10.33	1.08
O_2		%	0	0.1	10.91	6.5	5.83	6.54	6.34	6.05	6.23	6.32	8.71	6.69	6.44	5.57	7.35	6.97	6.24	8.88
FL1		Sm³	12	10	9,361.7	12,174.1	12,848.4	12,239.2	12,393.4	12,863.6	12,606.8	12,460.2	10,178.9	12,275.4	12,511	13,044.4	11,508.8	11,702.2	12,499.4	10,911.9
TMP		℃	0	1	183.59	182.59	183.76	184.72	184.5	184.7	184.86	184.33	184.05	184.12	183.84	184.06	183.68	183.24	183.55	184.68
TM1		℃	0	1	963.76	1,043.67	1,075.7	1,050.09	1,027.63	1,050.93	1,054.45	1,058.64	1,060.77	1,034.93	1,034.86	1,084.45	1,018.59	1,009.87	1,056.37	949.66
TM3		℃	0	1	36.56	36.56	36.57	36.56	36.56	36.56	36.56	36.56	36.56	36.57	36.56	36.56	36.57	36.56	36.56	36.57

					04-17 08:00	04-17 08:30	04-17 09:00	04-17 09:30	04-17 10:00	04-17 10:30	04-17 11:00	04-17 11:30	04-17 12:00	04-17 12:30	04-17 13:00	04-17 13:30	04-17 14:00	04-17 14:30	04-17 15:00	04-17 15:30
TSP	20	mg/Sm³	12	1	0.42	0.31	0.33	0.33	0.3	0.33	0.35	0.31	0.42	0.3	0.29	0.33	0.37	0.36	0.37	0.39
SOx	30	ppm	12	1	9.6	6.05	5.21	0.18	5.27	0.19	0	3.24	4.33	8.88	3.33	0	0	0	0	0
NOx	70	ppm	12	1	2	3.58	5.79	8.92	8.37	6.11	4.82	5.82	8.86	2.97	2.1	0.3	2.47	1.31	0.78	1.16
HCl	15	ppm	12	1	4.85	2.95	5.16	4	5.37	5.4	3.49	2.89	5.75	2.79	2.61	1.56	1.02	1.4	1.2	0.61
CO	50	ppm	12	1	13.7	0.23	0.29	0.98	2.61	14.81	0.46	20.35	7.22	38.73	29.38	0.97	1.04	0.77	0.77	1.11
O_2		%	0	0.1	8.85	5.63	6.84	6.43	5.36	6.67	7.34	5.86	8.76	5.32	4.85	6.66	8.4	8.04	8.4	9.1
FL1		Sm³	12	10	10,426.6	14,015	12,934.2	13,639.6	14,604.8	13,336.9	12,662.4	14,072.3	10,141.6	13,748.3	13,779.8	12,540.4	12,033	12,407.6	11,944.4	11,701
TMP		℃	0	1	185.95	186.16	185.94	185.86	186.19	186.13	185.41	185.5	185.95	185.35	184.92	184.04	184.62	185.68	186.07	186.17
TM1		℃	0	1	1,082.66	1,105.54	1,092.27	1,056.69	1,097.57	1,055.62	1,018.3	1,081.67	1,102.71	1,103.03	1,089.17	1,015.87	961.85	969.23	956.69	927.21
TM3		℃	0	1	36.57	36.55	36.55	36.55	36.55	36.55	36.55	36.56	36.56	36.56	36.56	36.56	36.56	36.55	36.55	36.55

					04-17 16:00	04-17 16:30	04-17 17:00	04-17 17:30	04-17 18:00	04-17 18:30	04-17 19:00	04-17 19:30	04-17 20:00	04-17 20:30	04-17 21:00	04-17 21:30	04-17 22:00	04-17 22:30	04-17 23:00	04-17 23:30
TSP	20	mg/Sm³	12	1	0.42	0.36	0.36	0.51	0.34	0.31	0.35	0.32	0.4	0.31	0.34	0.32	0.34	0.33	0.34	0.28
SOx	30	ppm	12	1	0	0	1.35	0.22	3.66	3.48	0	0	7.46	4.31	7.46	2	0	0.08	0	0.22
NOx	70	ppm	12	1	1.29	1.01	2.8	2.82	2	4.3	1.88	3.43	5.99	5.69	4.8	5.58	6.23	8.77	9.41	12.74
HCl	15	ppm	12	1	0.45	0.8	0.44	2.91	0.69	1.19	2.23	1.74	1.72	2.72	5.86	3.8	2.01	1.03	0.36	0.23
CO	50	ppm	12	1	1.07	0.88	0.73	1.83	40.54	0.96	0.41	0.19	23.59	7.53	0.23	34.86	0.44	11.62	0.23	11.55
O_2		%	0	0.1	10.61	8.19	7.49	10.95	6.5	6.09	7.88	6.28	7.65	5.77	7.38	5.78	7.1	6.53	7.1	4.37
FL1		Sm³	12	10	10,839	12,283.5	14,118.5	10,408.1	13,852	14,347.6	12,281.3	13,702.3	12,433.7	14,090.1	12,395.8	14,250.5	12,928.5	13,411.7	13,016.2	15,875.4
TMP		℃	0	1	185.61	185.7	186.79	188.72	186.03	185.54	185.69	185.5	185.37	185.31	185.06	185.39	184.63	183.91	183.03	183.44
TM1		℃	0	1	946.83	947.41	987	918.19	1,007.66	1,107.43	1,028.91	1,081.49	1,129.8	1,128.67	1,071.44	1,100.33	1,070.03	1,096.95	1,064.34	1,146.47
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56