10월 3일 굴뚝별 트랜드

					10-03 00:00	10-03 00:30	10-03 01:00	10-03 01:30	10-03 02:00	10-03 02:30	10-03 03:00	10-03 03:30	10-03 04:00	10-03 04:30	10-03 05:00	10-03 05:30	10-03 06:00	10-03 06:30	10-03 07:00	10-03 07:30
TSP	20	mg/Sm³	12	1	0.41	0.3	0.33	0.3	0.32	0.31	0.31	0.32	0.4	0.31	0.29	0.32	0.3	0.32	0.3	0.32
SOx	30	ppm	12	1	0	0.08	0	0	0	1.17	0	0	0	0	0.5	0	0	0	0.45	0
NOx	70	ppm	12	1	22.87	18.53	14.53	17.34	17.21	16.42	15.95	17.97	19.01	16.63	16.22	16.8	19.24	17.26	22.91	21.46
HCl	15	ppm	12	1	10.68	7.61	6.99	7.92	8.59	7.43	5.46	5.59	6.66	6.36	6.32	7.99	6.45	5.95	6.9	5.49
CO	50	ppm	12	1	0.59	0.77	0.7	0.86	1.12	4.29	0.46	0.53	2.4	0.49	11.19	0.32	0.92	0.48	4.27	12.09
O_2		%	0	0.1	9.62	6.56	7.43	6.15	7.03	6.57	6.53	7.15	9.01	6.98	5.59	7.15	6.3	7.29	6.5	7.38
FL1		Sm³	12	10	11,098.7	14,540.7	13,720.5	15,013.7	13,935.4	14,485.9	14,604.8	14,116.7	11,814.6	14,218.6	15,654.8	13,769.4	14,859.9	13,741.9	14,561.7	13,662.7
TMP		℃	0	1	185.41	185.6	185.5	186.06	186.03	185.55	184.79	184.48	184.19	184.02	184.79	184.87	184.93	184.09	183.75	183.5
TM1		℃	0	1	1,029.29	1,047.15	1,005.23	1,060.56	1,033.55	1,043.72	1,040.65	1,015.19	1,042.39	1,020.28	1,080.96	1,038.1	1,068.41	1,018.9	1,073.31	1,027.97
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-03 08:00	10-03 08:30	10-03 09:00	10-03 09:30	10-03 10:00	10-03 10:30	10-03 11:00	10-03 11:30	10-03 12:00	10-03 12:30	10-03 13:00	10-03 13:30	10-03 14:00	10-03 14:30	10-03 15:00	10-03 15:30
TSP	20	mg/Sm³	12	1	0.41	0.32	0.33	0.3	0.37	0.3	0.3	0.32	0.36	0.29	0.31	0.31	0.33	0.3	0.3	0.33
SOx	30	ppm	12	1	0	0	0	0	0.12	0.11	0	0	0	0	2.46	0.21	0	0.03	0	0
NOx	70	ppm	12	1	24.08	16.75	14.1	19.25	21.21	22.22	19.66	14.44	33.82	28.06	26.7	24.33	18.83	19.09	18.53	21.43
HCl	15	ppm	12	1	6.29	4.29	4.72	4.95	5.55	4.64	4.31	4.48	4.96	3.56	11.02	5.53	4.81	4.42	4.2	4.73
CO	50	ppm	12	1	60.99	1.65	0.72	0.99	31.68	2.88	0.4	0.54	4.88	0.28	0.61	23.51	25.23	17.97	0.74	0.5
O_2		%	0	0.1	10.1	7.31	7.89	6.23	6.22	6.57	6.94	7.9	8.35	6.41	7.23	7.04	8.08	6.64	7.23	8
FL1		Sm³	12	10	10,797.2	13,881.7	13,158.7	14,949.7	12,082.2	14,576.5	14,271.6	13,166.1	13,054.3	14,608.6	13,716.7	14,192	13,164.9	14,695.2	13,931.2	13,170.2
TMP		℃	0	1	183.34	182.88	182.65	183.57	182.34	183.89	183.84	183.39	183.79	182.81	182.61	183	182.98	183.58	182.92	183.32
TM1		℃	0	1	1,036.59	1,009.66	981.14	1,061.55	1,042.29	1,075.93	1,050.69	1,005.31	1,094.75	1,099.04	1,073.78	1,065.96	1,022.87	1,062.63	1,040.2	1,023.64
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-03 16:00	10-03 16:30	10-03 17:00	10-03 17:30	10-03 18:00	10-03 18:30	10-03 19:00	10-03 19:30	10-03 20:00	10-03 20:30	10-03 21:00	10-03 21:30	10-03 22:00	10-03 22:30	10-03 23:00	10-03 23:30
TSP	20	mg/Sm³	12	1	0.41	0.3	0.3	0.32	0.31	0.33	0.34	0.33	0.43	0.31	0.32	0.36	0.34	0.32	0.3	0.34
SOx	30	ppm	12	1	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	21.48	25.48	28.1	26.35	29.24	24.79	24.5	24.65	30.56	27.91	28.69	19.44	20.33	23.44	20.57	19.5
HCl	15	ppm	12	1	6.02	4.1	3.95	4.67	5.31	5.96	7.57	8.02	8.31	6.58	7.95	9.24	6.3	5.32	4.8	4.82
CO	50	ppm	12	1	0.74	0.44	0.38	0.56	0.31	0.42	0.71	0.48	0.9	0.45	0.39	0.89	1.36	0.62	0.4	0.47
O_2		%	0	0.1	10.84	6.67	6.95	7.33	7.1	7.71	8.27	7.47	10.8	6.75	7.17	8.49	7.6	6.94	6.38	7.91
FL1		Sm³	12	10	10,462.8	14,679.1	14,167.3	13,722.8	14,059.7	13,350.4	12,809.9	13,697.1	10,535.5	14,393	13,924	12,523.3	13,634.2	14,554.1	15,041.8	13,328.9
TMP		℃	0	1	183.62	183.32	182.49	182.85	183.82	184.18	183.84	184.28	184.35	184.29	184.6	184.44	184.59	184.52	184.12	183.82
TM1		℃	0	1	1,018.09	1,082.55	1,088.5	1,069.71	1,072.35	1,042.19	1,017.02	1,050.29	1,012.83	1,077.98	1,063.83	999.01	1,027.61	1,044.23	1,073.38	1,015.07
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

10월 4일 굴뚝별 트랜드

					10-04 00:00	10-04 00:30	10-04 01:00	10-04 01:30	10-04 02:00	10-04 02:30	10-04 03:00	10-04 03:30	10-04 04:00	10-04 04:30	10-04 05:00	10-04 05:30	10-04 06:00	10-04 06:30	10-04 07:00	10-04 07:30
TSP	20	mg/Sm³	12	1	0.44	0.32	0.33	0.73	1.16	0.87	0.28	0.45	0.81	0.78	0.33	0.35	0.32	0.35	0.34	0.32
SOx	30	ppm	12	1	0	0	0	9.58	0.4	0.02	0.05	0	0.08	0.27	0.29	0	0	0	0.32	0
NOx	70	ppm	12	1	22.56	19.28	17.67	9.66	1.97	10.22	25.42	8.16	0.27	21.09	8.24	3.13	3.76	11.26	19.34	18.41
HCl	15	ppm	12	1	6.05	4.92	6.34	6.97	0	2.98	4.05	3.13	1.81	3.16	4.24	2.91	2.37	3.21	5.92	4.41
CO	50	ppm	12	1	1.08	0.59	0.45	66.32	0	107.21	37.61	33.58	80.56	123.84	44.07	6.19	3.06	1.64	1.42	0.83
O_2		%	0	0.1	11.17	7.3	7.3	7.39	21.08	14.19	5.99	8.03	20.75	11.87	7.76	8.73	7.59	8.46	7.91	7.32
FL1		Sm³	12	10	10,564.7	14,242.9	13,877.3	5,841.26	0	2,439.61	11,114	7,367.67	500.39	4,284.66	10,521.6	9,356.09	11,079.3	11,932	13,486.4	14,273.5
TMP		℃	0	1	184.23	184.68	184.45	178.74	153.72	151.14	164.4	168.08	156.43	146	167.92	172.85	176.25	179.37	182.36	182.32
TM1		℃	0	1	965.71	1,020.57	1,031.71	380.03	2.14	471.55	913.55	831.14	550.28	655.92	927.65	954.41	991.52	971.14	1,009.35	1,030.68
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.18	36.17	36.17	36.17	36.17

					10-04 08:00	10-04 08:30	10-04 09:00	10-04 09:30	10-04 10:00	10-04 10:30	10-04 11:00	10-04 11:30	10-04 12:00	10-04 12:30	10-04 13:00	10-04 13:30	10-04 14:00	10-04 14:30	10-04 15:00	10-04 15:30
TSP	20	mg/Sm³	12	1	0.41	0.31	0.3	0.31	0.29	0.3	0.3	0.32	0.38	0.31	0.31	0.31	0.31	0.3	0.28	0.27
SOx	30	ppm	12	1	0	0.08	0	0	0	0	0	0	0	0	0	0	0	1.21	3.32	2.76
NOx	70	ppm	12	1	20.48	14.25	9.61	11.27	17.58	15.27	16.94	15.57	26.62	19.71	25.46	26.45	17.93	16.3	16.1	19.12
HCl	15	ppm	12	1	4.87	3.71	4.68	4.61	3.62	4.16	4.17	4.23	5.31	5.33	4.8	4.65	5.42	7.08	7.5	6.87
CO	50	ppm	12	1	0.92	4.64	2.19	0.54	0.39	0.36	0.41	0.39	0.37	0.37	0.28	0.41	0.72	28.66	7.38	5.19
O_2		%	0	0.1	10.04	6.69	6.11	6.8	5.86	6.44	6.66	7.49	8.92	6.84	6.74	6.86	7.06	6.28	5.66	4.98
FL1		Sm³	12	10	11,220.3	14,580.7	15,048	14,446.2	15,445.2	14,686.9	14,291.7	13,382.2	11,950.6	14,117.2	14,309.4	14,208.6	14,382.4	15,274.6	15,935.5	16,493.1
TMP		℃	0	1	182.45	182.33	183	182.62	182.3	182.64	182.78	182.67	182.9	183.84	184.01	183.64	184.21	185.38	185.48	185.32
TM1		℃	0	1	1,028.27	1,043.78	1,041.83	1,017.6	1,079.78	1,069.85	1,070.52	1,033.4	1,088.65	1,075.51	1,081.28	1,072.8	1,013.87	1,036.53	1,060.79	1,105.99
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-04 16:00	10-04 16:30	10-04 17:00	10-04 17:30	10-04 18:00	10-04 18:30	10-04 19:00	10-04 19:30	10-04 20:00	10-04 20:30	10-04 21:00	10-04 21:30	10-04 22:00	10-04 22:30	10-04 23:00	10-04 23:30
TSP	20	mg/Sm³	12	1	0.39	0.29	0.31	0.33	0.3	0.32	0.32	0.31	0.42	0.3	0.33	0.32	0.3	0.32	0.31	0.31
SOx	30	ppm	12	1	0	0	0.05	0.19	0	0	0.08	0.73	2.74	0	0	0	2.47	0	0.09	0
NOx	70	ppm	12	1	26.01	20.38	20.12	18.1	23.51	23.5	24.24	30.07	33.44	23.59	21.3	17.07	19.38	19.91	18	28.97
HCl	15	ppm	12	1	7.1	4.61	5.08	6.26	4.82	4.46	4.72	4.19	5.43	3.25	3.26	3.89	6.5	4.95	5.03	4.45
CO	50	ppm	12	1	0.24	0.59	0.27	0.38	0.32	0.49	6.87	4.02	1.02	0.28	0.49	0.48	0.41	1.04	1.02	1.14
O_2		%	0	0.1	9.21	5.85	6.79	7.61	6.12	7.04	6.91	6.78	10.37	6.36	7.81	7.32	6.03	6.96	6.33	6.44
FL1		Sm³	12	10	12,025.3	15,447.6	14,386.6	13,369.9	14,840.1	14,127.7	14,045.6	14,328.7	10,801	14,786.5	13,141.4	13,962.6	15,313.2	14,275.5	14,856	14,775.5
TMP		℃	0	1	184.75	184.44	184.48	184.81	184.75	184.02	184.09	183.7	182.71	182.62	182.2	182.78	184.4	184.41	184.49	184.46
TM1		℃	0	1	1,074.86	1,087.31	1,053.37	1,034.81	1,107.18	1,071.15	1,080.97	1,098.63	1,036.08	1,087.13	1,030.35	1,012.41	1,068.85	1,045.08	1,077.81	1,101.88
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

10월 5일 굴뚝별 트랜드

					10-05 00:00	10-05 00:30	10-05 01:00	10-05 01:30	10-05 02:00	10-05 02:30	10-05 03:00	10-05 03:30	10-05 04:00	10-05 04:30	10-05 05:00	10-05 05:30	10-05 06:00	10-05 06:30	10-05 07:00	10-05 07:30
TSP	20	mg/Sm³	12	1	0.44	0.32	0.33	0.32	0.34	0.29	0.33	0.34	0.39	0.31	0.33	0.34	0.28	0.33	0.3	0.3
SOx	30	ppm	12	1	0	0	0	0	0	0.06	0	0.22	0.65	0	0	0	0	0.12	0.24	0.38
NOx	70	ppm	12	1	26.05	24.45	19.75	18.34	18.79	24.41	24.62	20.22	38.67	24	18.55	18.27	19.91	22.19	26.51	15.3
HCl	15	ppm	12	1	4.99	3.88	4.23	3.63	4.39	3.51	4.13	7.9	11.6	4.52	3.84	3.31	3.35	4.88	7.38	6.98
CO	50	ppm	12	1	0.61	0.37	0.51	0.74	0.44	11.53	0.31	0.33	0.58	0.2	0.51	3.7	41.38	0.68	0.38	25.14
O_2		%	0	0.1	11.04	7.15	7.54	6.92	7.88	5.82	7.53	7.55	8.19	6.76	7.68	7.97	5.23	7.39	6.13	6.01
FL1		Sm³	12	10	10,199	14,027.4	13,480.1	14,329	13,235	15,589.9	13,529.8	13,569.3	12,443.9	14,401.7	13,506.4	13,468.4	16,983.6	14,454.1	16,231.8	16,185.9
TMP		℃	0	1	183.25	183.48	183.62	183.37	183.52	183.54	183.32	183.63	183.68	183.07	182.5	181.78	182.79	183.99	185.46	186.09
TM1		℃	0	1	1,015.87	1,053.57	1,039.63	1,054.49	1,019.12	1,110.82	1,050.67	1,032.96	1,114.17	1,071.86	1,008.47	962.63	1,084.29	1,029.99	1,067.36	1,040.33
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-05 08:00	10-05 08:30	10-05 09:00	10-05 09:30	10-05 10:00	10-05 10:30	10-05 11:00	10-05 11:30	10-05 12:00	10-05 12:30	10-05 13:00	10-05 13:30	10-05 14:00	10-05 14:30	10-05 15:00	10-05 15:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.31	0.33	0.29	0.31	0.33	0.3	0.4	0.29	0.29	0.29	0.29	0.29	0.29	0.3
SOx	30	ppm	12	1	0	0	0	0	2.15	0	0	0.24	0	0.11	0	0	0	0.15	0.15	0.09
NOx	70	ppm	12	1	21.37	21.88	19.68	18.31	19.86	20.26	23.04	26.87	30.34	25.43	24.21	22.62	22.11	29.5	27.03	22
HCl	15	ppm	12	1	7.89	4.75	4.17	4.45	8.22	6.22	4.96	5.86	6.39	4.8	5.92	5.2	5.53	5.87	5.38	5.73
CO	50	ppm	12	1	0.64	0.38	0.29	0.38	2.08	0.21	0.27	0.16	0.54	0.34	0.29	0.49	0.24	0.27	0.55	2
O_2		%	0	0.1	9.67	7.5	6.6	7.44	5.86	6.71	7.32	6.41	9.85	6.12	6.32	6.1	5.95	6.2	6.02	6.68
FL1		Sm³	12	10	11,728.2	13,814.6	14,801.3	13,791.2	15,495.2	14,535.9	13,936.2	14,846.6	11,995.6	15,547.2	15,383.3	15,766.7	15,852.6	15,522.3	15,683.7	15,216.8
TMP		℃	0	1	184.87	183.85	183.89	183.44	185.03	185.34	184.34	184.2	184.6	184.97	185.83	186.04	186.26	186.24	185.92	185.91
TM1		℃	0	1	1,016.42	1,029.21	1,066.13	1,025.7	1,088.13	1,067.02	1,054.23	1,098.49	1,030.65	1,076.74	1,061.09	1,065.28	1,078.14	1,079.77	1,085.95	1,043.97
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-05 16:00	10-05 16:30	10-05 17:00	10-05 17:30	10-05 18:00	10-05 18:30	10-05 19:00	10-05 19:30	10-05 20:00	10-05 20:30	10-05 21:00	10-05 21:30	10-05 22:00	10-05 22:30	10-05 23:00	10-05 23:30
TSP	20	mg/Sm³	12	1	0.39	0.28	0.32	0.3	0.29	0.34	0.3	0.31	0.39	0.32	0.31	0.28	0.31	0.31	0.34	0.31
SOx	30	ppm	12	1	1.04	0.01	0	0.02	0	0	0	0	0	0	0	0	0	0	0.04	0.15
NOx	70	ppm	12	1	39.33	23.47	21.14	21.9	23.91	20.69	21.25	21.35	24.79	17.08	21.19	20.99	16.52	21.18	16.17	24.86
HCl	15	ppm	12	1	7.3	3.91	5.48	5.71	4.24	3.84	3.48	4.06	5	4.42	4.71	4.09	4.06	3.86	5.71	5.56
CO	50	ppm	12	1	3.28	15.83	0.45	0.41	0.39	0.65	0.4	0.69	0.45	0.55	1.05	0.63	0.81	0.28	0.49	0.2
O_2		%	0	0.1	9.12	5.51	7.29	6.65	6.14	7.86	6.42	6.7	9.12	7.27	6.61	5.35	6.65	6.85	7.9	6.62
FL1		Sm³	12	10	12,485.3	16,278	14,239.2	15,095.3	15,732.4	13,709.6	15,306.9	14,882.8	12,307.9	14,504.9	15,188.9	16,499.7	14,843.9	14,404	13,203.1	14,479.9
TMP		℃	0	1	186.11	185.14	185.77	185.46	185.26	184.21	183.78	184.25	183.6	184.16	184.78	184.47	183.93	183.18	183.33	182.95
TM1		℃	0	1	1,073.4	1,098.03	1,027.67	1,045.75	1,056.77	994.65	1,053.09	1,045.89	1,019.81	990.46	1,019.89	1,097.15	1,040.91	1,057.71	1,021.16	1,090.83
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17