11월 5일 굴뚝별 트랜드

					11-05 00:00	11-05 00:30	11-05 01:00	11-05 01:30	11-05 02:00	11-05 02:30	11-05 03:00	11-05 03:30	11-05 04:00	11-05 04:30	11-05 05:00	11-05 05:30	11-05 06:00	11-05 06:30	11-05 07:00	11-05 07:30
TSP	20	mg/Sm³	12	1	0.44	0.35	0.35	0.34	0.36	0.35	0.35	0.39	0.45	0.35	0.35	0.36	0.37	0.36	0.35	0.36
SOx	30	ppm	12	1	1.8	0.81	0.35	1.22	0	0.03	0.01	0	0.02	0.19	0.23	0	0.07	0	0.79	1.69
NOx	70	ppm	12	1	23.21	22.15	24.5	21.76	16.56	18.47	17.02	16.95	24.46	17.79	22.48	22.24	22.76	21.35	25.48	24.24
HCl	15	ppm	12	1	10.67	7.94	5.82	6.31	3	1.84	2.62	3.45	4.47	3.33	4.59	2.67	2.14	1.74	4.36	7.11
CO	50	ppm	12	1	0.81	0.32	0.45	0.41	0.7	0.73	0.42	0.98	1.03	0.62	0.27	0.49	0.69	0.47	0.25	0.23
O_2		%	0	0.1	9.94	7.01	7.34	6.99	7.66	6.96	7.45	8.6	10.15	7.3	7.19	7.46	7.98	7.7	7.22	7.16
FL1		Sm³	12	10	12,115.3	14,718.5	14,505.2	15,015.2	14,269.4	14,431.3	13,874.7	12,750.1	11,463.2	14,866.4	14,699.1	14,541.7	13,886.7	13,965	14,590.3	14,753.3
TMP		℃	0	1	185.05	184.57	184.26	184.48	184.32	183.07	183.89	184.43	184.11	183.83	184.12	183.8	183.45	183.01	183.83	184.79
TM1		℃	0	1	985.63	1,024.69	1,019.11	1,017.96	973.75	996.88	1,009.68	962.19	977.24	983.81	1,016.18	1,014.86	998.63	1,003.79	1,031.9	1,035.49
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-05 08:00	11-05 08:30	11-05 09:00	11-05 09:30	11-05 10:00	11-05 10:30	11-05 11:00	11-05 11:30	11-05 12:00	11-05 12:30	11-05 13:00	11-05 13:30	11-05 14:00	11-05 14:30	11-05 15:00	11-05 15:30
TSP	20	mg/Sm³	12	1	0.43	0.35	0.37	0.34	0.34	0.37	0.34	0.35	0.44	0.36	0.32	0.33	0.36	0.34	0.32	0.32
SOx	30	ppm	12	1	1.25	1.99	0.28	0.17	3.92	0	0.14	0	0	0.2	3.85	0	1.29	1.43	1.45	0.68
NOx	70	ppm	12	1	28.57	26.75	24.56	28.09	32.13	22.94	31.97	28.79	35.93	25.14	25.09	28.14	28.75	34.19	35.71	38.85
HCl	15	ppm	12	1	8.12	7.45	10.58	7.89	4.57	4.41	9.4	3.53	6.35	6.75	7.3	4.69	5.53	5.9	5.78	5.85
CO	50	ppm	12	1	0.77	0.7	0.67	0.32	1.52	0.52	0.25	0.32	0.71	1.2	0.31	0.33	0.4	0.28	0.23	0.28
O_2		%	0	0.1	9.61	7.25	8.14	6.9	7.02	8.16	6.98	7.56	10.45	8.28	6.59	7.07	8.02	7.56	7.06	7.07
FL1		Sm³	12	10	12,658.3	14,543.2	13,575.1	14,845.4	14,562.5	13,366.7	14,672.6	13,873.6	10,977.7	12,935.2	14,738.4	14,254.8	13,407.4	13,661.1	14,251.1	14,268.1
TMP		℃	0	1	185	185.28	185.12	185.28	184.67	184.43	184.03	183.69	183.74	183.49	183.48	184.05	184.35	184.31	184.56	185.05
TM1		℃	0	1	1,012.42	1,013.9	970.9	1,023.43	1,029.67	992.91	1,030.98	1,016.35	1,004.19	967.27	1,035.92	1,029.32	1,019.75	1,027.96	1,043.62	1,030.56
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-05 16:00	11-05 16:30	11-05 17:00	11-05 17:30	11-05 18:00	11-05 18:30	11-05 19:00	11-05 19:30	11-05 20:00	11-05 20:30	11-05 21:00	11-05 21:30	11-05 22:00	11-05 22:30	11-05 23:00	11-05 23:30
TSP	20	mg/Sm³	12	1	0.41	0.32	0.32	0.36	0.31	0.33	0.34	0.35	0.46	0.32	0.4	0.34	0.36	0.34	0.37	0.34
SOx	30	ppm	12	1	0	0.15	0	0	0.68	10.09	1.91	0.4	0.53	9.09	0.3	2.53	1.29	6.18	4.34	8.75
NOx	70	ppm	12	1	35.6	33.66	36.53	19.54	21.46	22.49	26.27	27.33	36.42	44.79	25.78	35.32	31.42	41.75	33.96	42.35
HCl	15	ppm	12	1	4.91	3.38	2.62	3.81	5.28	5.79	6.85	6.04	8.76	5.32	4.82	5.8	6.86	7.82	11.75	10.53
CO	50	ppm	12	1	0.42	0.26	0.24	0.65	3.03	21.81	0.52	0.27	0.51	2.4	0.67	0.15	0.33	1.18	0.5	3.54
O_2		%	0	0.1	9.16	6.74	6.39	8.24	6.11	6.82	7.2	7.54	10.71	6.03	8.55	7.08	7.7	6.65	7.82	6.7
FL1		Sm³	12	10	11,890.9	14,668.8	15,224.3	13,123.3	15,740	14,825.5	14,413.2	14,038.7	11,256	16,096.2	12,786.5	14,018	13,679.9	15,307.7	13,868.3	15,154
TMP		℃	0	1	184.96	185.35	185.49	185.05	185.48	185.14	185.68	185.81	186.08	185.39	184.25	183.43	184.3	185.16	185.05	185.42
TM1		℃	0	1	1,028.33	1,038.49	1,049.27	975.43	1,025.46	1,004.73	1,023.12	1,036.66	1,010.49	1,075.95	1,006.36	1,067.7	1,045.43	1,065.61	1,033.91	1,060.9
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	36.36	36.37	36.36	36.36	36.36

11월 6일 굴뚝별 트랜드

					11-06 00:00	11-06 00:30	11-06 01:00	11-06 01:30	11-06 02:00	11-06 02:30	11-06 03:00	11-06 03:30	11-06 04:00	11-06 04:30	11-06 05:00	11-06 05:30	11-06 06:00	11-06 06:30	11-06 07:00	11-06 07:30
TSP	20	mg/Sm³	12	1	0.42	0.34	0.35	0.34	0.35	0.33	0.35	0.32	0.43	0.35	0.33	0.38	0.42	0.33	0.34	0.37
SOx	30	ppm	12	1	0	0	0	0.43	10.53	0.52	0	7.56	5.68	1.17	7.37	0.67	0	8.98	0.22	0.43
NOx	70	ppm	12	1	60.54	45.9	35.87	40.38	36.01	42.8	34.79	38.07	59.6	34.7	31.53	24.96	20.5	26.08	18.7	18.08
HCl	15	ppm	12	1	3.73	1.87	1.5	1.39	7.26	3.17	2.18	1.45	3.76	6.15	8.84	8.08	6.98	9.46	5.87	3.79
CO	50	ppm	12	1	0.33	0.21	0.36	0.32	15.34	0.18	0.22	26.1	0.49	2.32	15.6	0.74	1.31	1.02	0.38	0.44
O_2		%	0	0.1	9.22	7.15	7.8	7.16	7.1	6.62	7.21	6.28	9.4	7.33	6.43	8.16	9.24	6.03	6.31	7.49
FL1		Sm³	12	10	12,536.2	14,534	13,649	14,476	14,680	15,229.3	14,629.2	15,540.4	12,246.5	14,562.7	15,717.3	13,666.9	12,460.8	17,042.6	15,056.6	13,865
TMP		℃	0	1	184.25	183.43	182.64	182.53	182.99	183.74	183.63	183.1	183.87	184.66	185.94	186.59	185.48	184.88	185.95	184.84
TM1		℃	0	1	1,052.33	1,049.73	1,025.05	1,043.59	1,046.86	1,067.38	1,058.73	1,087.35	1,072.63	1,050.07	1,050.87	984.96	922.91	1,041.16	1,039.34	1,010.04
TM3		℃	0	1	36.37	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-06 08:00	11-06 08:30	11-06 09:00	11-06 09:30	11-06 10:00	11-06 10:30	11-06 11:00	11-06 11:30	11-06 12:00	11-06 12:30	11-06 13:00	11-06 13:30	11-06 14:00	11-06 14:30	11-06 15:00	11-06 15:30
TSP	20	mg/Sm³	12	1	0.44	0.36	0.34	0.33	0.33	0.33	0.32	0.32	0.43	0.33	0.3	0.33	0.34	0.34	0.31	0.33
SOx	30	ppm	12	1	2.16	0.3	0	0	0	0	0	0.09	0	0	0	0	0	0	1.28	0
NOx	70	ppm	12	1	34.15	23.86	26.41	25.08	23.18	21.93	22.68	19.56	26.86	20.33	21.51	21.17	22.59	18.53	20.57	17.87
HCl	15	ppm	12	1	6.94	8.97	4.88	3.15	2.45	1.93	2.55	3.32	2.59	1.79	2.43	3.55	4.31	7.51	5.28	4.77
CO	50	ppm	12	1	0.31	0.71	0.45	0.49	0.4	0.42	0.34	0.17	0.31	0.45	0.31	0.43	0.39	0.68	0.65	0.59
O_2		%	0	0.1	8.99	7.66	6.65	6.57	7.08	6.84	6.18	6.51	9.61	7.15	6.14	7.11	7.23	7.73	6.62	7.3
FL1		Sm³	12	10	12,103.9	13,993.9	15,101.3	15,258	14,644.3	14,762.5	15,911.9	15,070.1	11,728.4	14,380.1	15,586.1	14,439.5	14,130.2	13,558.5	15,028.5	14,325.3
TMP		℃	0	1	184.96	185.7	185.41	184.61	184.39	184.18	185.27	185.66	185.67	185.69	186.95	187.19	186.95	185.61	185.11	185.02
TM1		℃	0	1	1,055.87	983.35	1,015.72	1,020.1	1,002.57	998.39	1,025.51	1,023.1	1,016.22	990.33	1,015.37	997.9	993.98	966.33	987.07	966.41
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-06 16:00	11-06 16:30	11-06 17:00	11-06 17:30	11-06 18:00	11-06 18:30	11-06 19:00	11-06 19:30	11-06 20:00	11-06 20:30	11-06 21:00	11-06 21:30	11-06 22:00	11-06 22:30	11-06 23:00	11-06 23:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.31	0.32	0.35	0.34	0.32	0.37	0.42	0.32	0.33	0.34	0.31	0.35	0.32	0.32
SOx	30	ppm	12	1	0	0.74	2.4	0.1	0.25	0	0	0	0	1.12	2.79	0.04	0.6	0	0	0.12
NOx	70	ppm	12	1	24.9	25.8	26.67	25.31	23.42	24.39	28.01	19.84	33.88	18.94	25.19	18.92	23.92	20.62	24.22	27.63
HCl	15	ppm	12	1	5.68	4.92	5.72	9.42	7.19	4.75	2.48	2.02	1.55	3.66	2.86	4.25	4.22	3.61	2.46	4.13
CO	50	ppm	12	1	0.52	0.34	1.35	0.34	0.67	0.66	0.47	1.07	0.75	0.62	7.73	0.45	0.32	0.6	0.33	0.25
O_2		%	0	0.1	9.51	6.73	6.3	6.91	7.88	7.51	6.77	8.74	9.28	6.74	6.56	7.32	6.48	7.56	6.78	6.25
FL1		Sm³	12	10	12,125.7	14,728.4	15,393.8	14,519.9	13,600	14,098.8	15,242.7	12,561.9	11,501.6	14,860.8	15,027.2	14,095.6	15,125.8	13,947.6	14,896.4	15,291.2
TMP		℃	0	1	185.31	185.53	185.17	184.65	184.27	184.61	184.57	183.52	181.57	184.17	185.12	184.86	185.14	185.19	185	185.05
TM1		℃	0	1	988.03	1,011.08	1,035.59	1,019.46	978.18	975.51	992.25	939.34	1,004.01	1,008.75	1,024.74	1,002.01	1,025.94	989.72	1,019.56	1,045.14
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

11월 7일 굴뚝별 트랜드

					11-07 00:00	11-07 00:30	11-07 01:00	11-07 01:30	11-07 02:00	11-07 02:30	11-07 03:00	11-07 03:30	11-07 04:00	11-07 04:30	11-07 05:00	11-07 05:30	11-07 06:00	11-07 06:30	11-07 07:00	11-07 07:30
TSP	20	mg/Sm³	12	1	0.42	0.32	0.35	0.32	0.33	0.32	0.32	0.32	0.43	0.31	0.33	0.29	0.33	0.34	0.31	0.34
SOx	30	ppm	12	1	0.9	1.73	0.65	0.31	1.77	4.41	0.13	0.03	0.37	0	0	0.3	0.07	0	0.54	0.29
NOx	70	ppm	12	1	35.36	23.58	16.51	17.31	17.95	23.67	19.08	22.83	38.77	23.59	21.52	41.79	27.15	24.56	32.02	29.7
HCl	15	ppm	12	1	13.85	4.53	7.15	7.38	6.24	10.93	3.88	3.1	2.9	2.81	4.08	1.83	1.52	2.02	2.32	4.25
CO	50	ppm	12	1	0.34	1.77	0.58	0.4	0.73	0.33	0.56	0.63	0.66	0.41	0.45	0.31	0.61	0.49	0.62	0.42
O_2		%	0	0.1	8.98	6.4	7.6	6.58	6.79	6.29	6.58	6.48	9.62	6.37	6.8	5.26	6.72	7.11	5.57	6.99
FL1		Sm³	12	10	12,445.2	15,315	13,771.4	14,992.2	15,000.9	15,373.8	15,104.4	15,630.8	11,780.5	15,386.3	14,738.7	16,552	14,887.6	14,429.8	16,459.3	14,292
TMP		℃	0	1	185.55	185.75	185.68	185.77	185.88	185.41	185.09	185.24	185.19	184.68	185.03	184.06	183.48	183.47	184.71	184.71
TM1		℃	0	1	1,035.22	1,028.11	990.15	1,006.35	990.73	1,037.57	1,017.39	1,003.29	1,028.65	1,029.8	1,022.63	1,089.82	1,031.58	1,015.2	1,053.92	1,051.6
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.37

					11-07 08:00	11-07 08:30	11-07 09:00	11-07 09:30	11-07 10:00	11-07 10:30	11-07 11:00	11-07 11:30	11-07 12:00	11-07 12:30	11-07 13:00	11-07 13:30	11-07 14:00	11-07 14:30	11-07 15:00	11-07 15:30
TSP	20	mg/Sm³	12	1	0.42	0.35	0.33	0.36	0.33	0.33	0.37	0.33	0.4	0.32	0.32	0.3	0.32	0.31	0.32	0.32
SOx	30	ppm	12	1	2.34	1.59	0.08	0	0.25	2.18	0.13	0.87	0	0	0	0	0	0.4	0	0
NOx	70	ppm	12	1	48.95	26.74	31.3	24.23	26.19	27.39	19.24	20.28	22.55	22.04	19.38	21.05	19.1	21.11	19.32	17.62
HCl	15	ppm	12	1	7.5	11.62	9.22	3.68	5.94	10.4	5.17	3.58	3.05	2.24	2.29	2.49	2.83	2.69	2.76	1.9
CO	50	ppm	12	1	0.3	0.4	0.4	0.54	0.36	0.32	3.14	10.69	0.76	0.76	0.75	0.52	0.46	0.59	0.53	0.67
O_2		%	0	0.1	8.92	7.41	6.94	8.38	7.57	7.06	8.8	7.49	9.95	7.44	7.29	6.77	7.64	6.37	6.97	7.49
FL1		Sm³	12	10	12,710.6	13,822.1	14,375.9	12,697.9	13,486.5	14,101.5	12,616.6	13,888.3	11,541.8	14,270.2	14,208	14,928.1	13,557.7	15,393.3	14,489.7	13,545.5
TMP		℃	0	1	185.22	184.38	183.71	182.34	182.47	183.4	183.93	182.93	183.2	184.01	184.38	185.02	184.9	184.76	184.74	183.7
TM1		℃	0	1	1,074.32	1,046.33	1,059.42	1,015.95	1,036.6	1,051.99	980.63	1,014.7	996.57	987.44	999.67	1,024.35	1,005.54	1,033.95	1,025.43	1,007.65
TM3		℃	0	1	36.37	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-07 16:00	11-07 16:30	11-07 17:00	11-07 17:30	11-07 18:00	11-07 18:30	11-07 19:00	11-07 19:30	11-07 20:00	11-07 20:30	11-07 21:00	11-07 21:30	11-07 22:00	11-07 22:30	11-07 23:00	11-07 23:30
TSP	20	mg/Sm³	12	1	0.37	0.31	0.31	0.32	0.32	0.3	0.33	0.3	0.39	0.31	0.32	0.32	0.29	0.3	0.28	0.28
SOx	30	ppm	12	1	0.08	0	0	0	0	0	0	0.34	0.12	0	0	0	5.68	0.2	0.25	0.09
NOx	70	ppm	12	1	32.75	20.22	22	21.17	18.38	24.9	23.8	39.13	38.17	24.01	19.58	24.46	32.83	22.23	26.26	27.02
HCl	15	ppm	12	1	1.68	1.81	1.74	2.55	2.43	1.69	2.25	2.91	1.8	1.24	1.39	1.95	6.8	4.72	2.35	2.24
CO	50	ppm	12	1	7.87	0.83	0.67	0.68	0.66	0.39	0.6	0.24	0.55	0.36	0.35	0.47	0.61	35.29	16.94	16.6
O_2		%	0	0.1	8.71	7.2	7.21	7.34	7.08	6.43	7.54	6.21	9.15	6.91	7.15	7.15	5.8	6.01	5.58	5.39
FL1		Sm³	12	10	12,508.5	14,116.5	14,265.3	14,170.8	14,374.7	15,197.9	14,737.2	15,265.4	12,336.8	14,179.3	13,800.3	13,944.6	16,615.6	15,687.7	15,869.5	16,163.9
TMP		℃	0	1	182.77	183.59	184.01	183.74	183.41	182.2	183.56	184.7	183.06	182.45	182.59	182.85	183.17	184.15	183.74	183.38
TM1		℃	0	1	1,060.08	1,025.84	1,018.85	998.09	1,001.07	1,026.23	1,002.9	1,044.43	1,017.82	1,026.81	1,013.15	1,007.37	1,055.67	1,051.35	1,081.62	1,075.47
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36