11월 2일 굴뚝별 트랜드

					11-02 00:00	11-02 00:30	11-02 01:00	11-02 01:30	11-02 02:00	11-02 02:30	11-02 03:00	11-02 03:30	11-02 04:00	11-02 04:30	11-02 05:00	11-02 05:30	11-02 06:00	11-02 06:30	11-02 07:00	11-02 07:30
TSP	20	mg/Sm³	12	1	0.41	0.36	0.39	0.37	0.34	0.37	0.36	0.37	0.44	0.38	0.36	0.36	0.34	0.37	0.35	0.33
SOx	30	ppm	12	1	0	0	0	0	0.33	0.23	0.23	0	0	0.25	7.82	0	1.61	1.11	0.88	7.72
NOx	70	ppm	12	1	29.44	19.49	13.04	15.36	22.48	22.35	21.36	23.31	26.98	19.67	18.28	21.13	24.92	19.5	25.47	30.1
HCl	15	ppm	12	1	3.55	2.88	3.8	7.76	6.72	5.18	4.62	3.33	3.54	3.21	3.37	3.7	3.13	5.08	4.4	2.87
CO	50	ppm	12	1	0.57	0.46	0.91	0.71	0.27	0.53	0.42	0.48	0.42	0.63	13.05	0.42	0.28	0.61	0.36	0.35
O_2		%	0	0.1	10.28	8.32	9.16	8.42	7.29	8.32	8.16	8.28	10.33	8.49	7.49	7.94	7.11	8.2	7.39	6.34
FL1		Sm³	12	10	12,078.2	13,210	12,148.9	12,918.5	14,667.7	13,411.4	13,495.8	13,611	11,522.2	13,221.3	14,156.7	13,879.5	14,901.7	13,618.9	14,343.1	15,768.8
TMP		℃	0	1	182.53	183.12	183.65	183.47	184.74	185.42	185.49	185.48	185.33	185.18	184.07	184	184.1	184.1	184.36	183.58
TM1		℃	0	1	1,015.02	1,017.03	969.72	981.15	1,025.67	1,016.37	1,014.11	994.09	1,010.81	988.29	1,008.99	1,004.47	1,032.23	991.13	1,040.89	1,083.41
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

					11-02 08:00	11-02 08:30	11-02 09:00	11-02 09:30	11-02 10:00	11-02 10:30	11-02 11:00	11-02 11:30	11-02 12:00	11-02 12:30	11-02 13:00	11-02 13:30	11-02 14:00	11-02 14:30	11-02 15:00	11-02 15:30
TSP	20	mg/Sm³	12	1	0.44	0.36	0.27	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23
SOx	30	ppm	12	1	10.14	0.05	7.03	23.45	0.67	20.93	9.44	0	0	0	0	0	0	0	7.85	1.45
NOx	70	ppm	12	1	44.57	23.93	48	63.35	30.12	49.86	22.99	0.29	0.41	0.22	0.05	0	0	0	43.7	74.04
HCl	15	ppm	12	1	7.54	5.61	10.12	17.7	5.69	8.2	10.31	0.42	0.33	0.35	0.31	0.3	0.29	0.31	20.47	33.34
CO	50	ppm	12	1	0.3	0.46	0.52	0.81	0.09	66.29	29.83	0	0	0	0	0	0	0	0.31	0.65
O_2		%	0	0.1	10.63	8.21	6.22	6.76	15.43	5.15	12.49	20.91	20.91	20.87	20.7	20.69	20.69	20.68	14.03	7.35
FL1		Sm³	12	10	11,613.2	13,546.9	18,067	20,054.2	20,484.2	20,764.2	20,759.7	20,521.2	20,856.7	19,816.6	19,785.9	19,899.4	20,693.7	20,334	20,480.4	20,446.3
TMP		℃	0	1	183.69	183.66	184.59	185.61	185.9	186.19	186.76	186.71	186.9	186.48	185.66	185.59	186.51	186.37	185.8	185.79
TM1		℃	0	1	1,053.45	1,029.65	1,090.85	1,092.61	1,086.61	1,076.12	1,073.72	1,018.94	1,102.01	976.35	1,040.71	1,065.97	1,092.93	1,028.09	1,036.36	1,025.66
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.38	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-02 16:00	11-02 16:30	11-02 17:00	11-02 17:30	11-02 18:00	11-02 18:30	11-02 19:00	11-02 19:30	11-02 20:00	11-02 20:30	11-02 21:00	11-02 21:30	11-02 22:00	11-02 22:30	11-02 23:00	11-02 23:30
TSP	20	mg/Sm³	12	1	0.23	0.23	0.32	0.34	0.3	0.3	0.31	0.3	0.41	0.31	0.31	0.31	0.29	0.33	0.32	0.29
SOx	30	ppm	12	1	24.67	0.98	3.23	0	1.76	1.47	0.43	0	0	0	0	0.39	0	0	0	0
NOx	70	ppm	12	1	94.94	59.39	38.07	25.48	40.49	36.69	33.07	33.42	35.4	27.56	23.9	22.34	24.88	19.61	21.4	23.29
HCl	15	ppm	12	1	39.63	15.26	9.99	5.99	7.26	6.97	6.49	5.4	5.54	2.64	2.47	3.35	2.7	2.26	1.51	1.41
CO	50	ppm	12	1	1.67	1.33	1.71	1.25	0.21	0.27	0.37	0.29	0.6	0.33	0.25	0.25	5.52	0.52	0.33	0.19
O_2		%	0	0.1	8.52	7.7	7.52	8.29	5.94	6.56	6.87	6.44	10.22	6.29	6.7	6.59	5.86	7.41	6.97	5.99
FL1		Sm³	12	10	20,592.9	19,973.1	14,821.4	13,859.3	16,258.6	15,458.4	15,287	16,207.6	12,114.4	14,794.3	13,813.6	13,846.9	14,969.7	13,090.3	13,371.1	14,205.6
TMP		℃	0	1	186.22	185.63	184.31	184.15	184.82	185.01	184.42	184.41	184.95	183.67	182.1	181.58	181.82	181.3	179.93	179.64
TM1		℃	0	1	1,086.79	1,029.63	999.44	973.01	1,073.66	1,065.21	1,043.39	1,037.34	991.77	1,043.35	1,049.38	1,056.4	1,069.55	1,016.67	1,034.97	1,082
TM3		℃	0	1	36.36	36.36	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

11월 3일 굴뚝별 트랜드

					11-03 00:00	11-03 00:30	11-03 01:00	11-03 01:30	11-03 02:00	11-03 02:30	11-03 03:00	11-03 03:30	11-03 04:00	11-03 04:30	11-03 05:00	11-03 05:30	11-03 06:00	11-03 06:30	11-03 07:00	11-03 07:30
TSP	20	mg/Sm³	12	1	0.41	0.3	0.31	0.3	0.32	0.31	0.3	0.32	0.41	0.32	0.3	0.32	0.31	0.31	0.31	0.33
SOx	30	ppm	12	1	0	0.33	0.11	0.1	0	0	0.44	0	0.15	0.12	1.76	0	0	0	11.36	0
NOx	70	ppm	12	1	29.04	25.47	22.16	26.9	21.29	20.99	25.5	23.59	35.04	23.34	31.54	21.38	20.49	20.35	22.8	22.66
HCl	15	ppm	12	1	3.09	4.23	5.62	5.82	6.12	4.89	5.3	4.47	4.99	4.61	8.44	3.39	2.14	4.31	10.17	5.12
CO	50	ppm	12	1	0.2	0.21	0.43	0.46	0.48	0.38	0.33	0.48	1.97	0.48	0.47	0.48	0.6	0.43	15.24	0.58
O_2		%	0	0.1	9.4	6.41	6.92	6.31	6.97	6.6	6.02	7.1	9.26	7.03	6.07	7.23	6.9	6.9	6.07	7.48
FL1		Sm³	12	10	10,932.5	14,440.7	14,097.4	14,812.4	13,890.7	14,393.5	15,068.5	13,927	11,627.1	14,044.8	15,171.2	13,949.5	14,406.1	14,262	15,120.9	13,520
TMP		℃	0	1	180.76	181.5	182.04	183.03	182.88	182.63	183.48	183.56	183.47	183.69	183.46	182.63	181.87	181.97	184.03	183.49
TM1		℃	0	1	1,075.29	1,071.23	1,023.64	1,050.22	1,031.09	1,030.45	1,058.16	1,023.34	1,048.3	1,023.31	1,048.71	1,006.92	998.06	1,013.57	1,061.54	1,014.93
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

					11-03 08:00	11-03 08:30	11-03 09:00	11-03 09:30	11-03 10:00	11-03 10:30	11-03 11:00	11-03 11:30	11-03 12:00	11-03 12:30	11-03 13:00	11-03 13:30	11-03 14:00	11-03 14:30	11-03 15:00	11-03 15:30
TSP	20	mg/Sm³	12	1	0.41	0.32	0.31	0.31	0.34	0.31	0.32	0.3	0.41	0.29	0.3	0.31	0.31	0.31	0.29	0.33
SOx	30	ppm	12	1	0	2.68	2.07	0	0	0	0.01	5.05	0	0.34	0.41	1.36	6	1.68	0	0.03
NOx	70	ppm	12	1	22.9	26.23	32.28	36.82	23.12	24.11	20.71	19.09	21.85	29	29.69	29.73	28.18	21.22	25.47	27.02
HCl	15	ppm	12	1	4.19	4.09	9.34	3.21	3.33	3.11	6.49	10.95	6.12	4.04	6.02	5.94	7.5	7.03	2.79	2.99
CO	50	ppm	12	1	0.68	0.57	0.33	0.37	0.72	0.58	0.58	0.3	0.45	0.22	0.47	0.43	9.56	7.18	0.85	0.99
O_2		%	0	0.1	9.56	7.29	6.7	6.92	8.09	6.98	7.06	6.2	9.71	6.24	6.44	7.29	7.2	7.43	6.41	7.9
FL1		Sm³	12	10	11,089.9	14,436.7	14,788.2	14,846.5	13,340.1	14,623.5	14,657.8	15,179.1	11,579.9	15,284.1	15,054.3	13,803.3	13,917.4	13,121.6	14,311.9	13,242.2
TMP		℃	0	1	182.6	182.26	182.6	182.62	182.47	182.8	184.83	185.43	184.87	184.45	184.65	184.24	183.4	183.23	182.3	182.07
TM1		℃	0	1	1,023.9	1,006.21	1,051.48	1,042.2	986.67	1,009.45	995.54	1,030.96	1,006.29	1,049.92	1,055.31	1,044.55	1,036.23	1,024.68	1,046.84	993.88
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

					11-03 16:00	11-03 16:30	11-03 17:00	11-03 17:30	11-03 18:00	11-03 18:30	11-03 19:00	11-03 19:30	11-03 20:00	11-03 20:30	11-03 21:00	11-03 21:30	11-03 22:00	11-03 22:30	11-03 23:00	11-03 23:30
TSP	20	mg/Sm³	12	1	0.37	0.32	0.32	0.33	0.32	0.36	0.33	0.3	0.42	0.33	0.35	0.32	0.34	0.29	0.32	0.33
SOx	30	ppm	12	1	3.9	0.03	0.33	0	0	0	0	1.65	0	0	0	0	0.06	0	0	4
NOx	70	ppm	12	1	49.29	24.59	29.43	25.71	27.9	19.88	19.54	28.58	27.54	27.72	18.19	24.83	21.29	39.06	29.26	35.13
HCl	15	ppm	12	1	7.68	3.78	5.26	2.62	1.81	3.48	9.18	6.91	6.52	2.6	2.95	2.6	3.77	3.74	4.29	6.34
CO	50	ppm	12	1	10.42	0.32	0.34	0.54	0.41	1.28	0.69	0.25	0.69	0.41	0.61	0.28	0.58	0.16	0.35	0.68
O_2		%	0	0.1	7.78	7.29	7.17	7.44	7.07	8.69	7.48	6.29	10.2	7.04	7.86	6.76	7.67	5.84	7.13	7.17
FL1		Sm³	12	10	13,204.9	13,831.8	13,991.6	14,001.5	14,373.7	12,325	13,672.6	15,232.1	11,137.5	14,399.3	13,659.3	14,930.6	14,026.5	16,182.7	14,620.8	14,534.9
TMP		℃	0	1	182.96	183.52	184.43	184.23	183.18	183.35	183.68	184.34	184.08	183.6	183.5	183.6	183.98	184.66	185.36	184.14
TM1		℃	0	1	1,095.51	1,051.17	1,057.09	1,018.21	1,028.03	964.01	1,005.51	1,055.4	1,003.45	1,033.51	997.36	1,040.07	1,008.8	1,077.31	1,038.51	1,039.1
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 4일 굴뚝별 트랜드

					11-04 00:00	11-04 00:30	11-04 01:00	11-04 01:30	11-04 02:00	11-04 02:30	11-04 03:00	11-04 03:30	11-04 04:00	11-04 04:30	11-04 05:00	11-04 05:30	11-04 06:00	11-04 06:30	11-04 07:00	11-04 07:30
TSP	20	mg/Sm³	12	1	0.43	0.32	0.34	0.37	0.33	0.36	0.35	0.33	0.42	0.33	0.35	0.35	0.33	0.33	0.38	0.34
SOx	30	ppm	12	1	0.01	0.98	0	0	0.45	0.81	0	1.22	9.32	2.14	3.11	0	1.24	1.09	0	0.15
NOx	70	ppm	12	1	38.85	32.45	35.47	20.81	26.88	19.48	21.44	23.95	30.33	29.31	25.64	32.43	30.71	29.51	19.15	25.2
HCl	15	ppm	12	1	6.59	4.22	3.66	4.71	5.15	6.39	2.85	4.84	12.15	6.24	8.02	5.61	6.36	6.98	4.36	3.67
CO	50	ppm	12	1	0.46	0.27	0.29	0.97	0.39	0.62	0.76	0.78	0.69	0.45	0.51	0.34	0.42	0.33	0.99	0.57
O_2		%	0	0.1	9.99	6.79	7.59	8.25	6.57	7.89	7.85	6.91	8.97	6.72	7.38	7.13	7.12	6.87	8.62	7.43
FL1		Sm³	12	10	11,646.1	14,641.1	14,078	13,283.3	15,078	13,753.3	13,904.3	15,275.5	12,362.1	15,504.2	14,460.6	14,773.5	14,934.8	15,105.9	12,925.5	14,163.1
TMP		℃	0	1	183.44	183.2	183.01	183.66	184.11	183.51	182.92	184.02	185.56	185.75	185.71	185.45	184.35	184.97	184.3	183.81
TM1		℃	0	1	1,026.14	1,066.39	1,040.65	981.84	1,049.11	999.36	988.09	1,001.56	1,041.73	1,029.93	1,023.93	1,028.07	1,022.85	1,032.13	968.05	999.48
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

					11-04 08:00	11-04 08:30	11-04 09:00	11-04 09:30	11-04 10:00	11-04 10:30	11-04 11:00	11-04 11:30	11-04 12:00	11-04 12:30	11-04 13:00	11-04 13:30	11-04 14:00	11-04 14:30	11-04 15:00	11-04 15:30
TSP	20	mg/Sm³	12	1	0.44	0.36	0.35	0.37	0.31	0.32	0.34	0.33	0.42	0.35	0.35	0.36	0.32	0.33	0.36	0.34
SOx	30	ppm	12	1	0.64	0	0	0	1.29	1.9	1.1	0	0	0	0	0	3.02	0.62	0	0
NOx	70	ppm	12	1	27.71	20.27	21.54	17.17	35.72	33.98	25.46	30.82	44.42	25.96	25.32	19.87	31.21	29.13	22.28	23.77
HCl	15	ppm	12	1	8.39	3.24	1.79	2.6	1.48	4.46	5.67	2.38	3.01	2.14	3.81	5.15	7.28	7.69	3.93	2.37
CO	50	ppm	12	1	0.76	0.67	0.59	0.92	0.22	0.19	0.32	0.28	0.55	0.5	0.56	0.72	0.41	0.32	0.69	0.53
O_2		%	0	0.1	9.97	7.84	7.83	8.52	5.89	6.19	7.29	6.91	9.97	7.78	7.85	8.02	6.54	7.2	8.2	7.38
FL1		Sm³	12	10	11,281.9	13,992.7	13,799.5	12,978.4	15,936.5	15,960.8	14,720	15,002.1	12,238.1	13,690.2	13,861.6	13,647.1	15,363.8	14,455.1	13,492.5	14,619.1
TMP		℃	0	1	185.07	184.92	183.43	183.19	182.54	184.63	186.07	184.93	185	184.31	184.59	185.65	186.5	186.66	185.83	185.25
TM1		℃	0	1	1,011.47	967.87	978.15	962.34	1,061.22	1,070.07	1,028.13	1,035.62	1,021.6	1,014.11	994.43	972.87	1,029.75	1,040.62	975.49	994.29
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

					11-04 16:00	11-04 16:30	11-04 17:00	11-04 17:30	11-04 18:00	11-04 18:30	11-04 19:00	11-04 19:30	11-04 20:00	11-04 20:30	11-04 21:00	11-04 21:30	11-04 22:00	11-04 22:30	11-04 23:00	11-04 23:30
TSP	20	mg/Sm³	12	1	0.43	0.33	0.34	0.34	0.33	0.36	0.34	0.36	0.41	0.37	0.34	0.32	0.37	0.34	0.39	0.35
SOx	30	ppm	12	1	0	0	0	0	0	0	0.25	2.78	4.16	0.26	2.39	4.05	0.72	0.09	0	0.06
NOx	70	ppm	12	1	26.91	25.23	23.09	23.75	20.35	19.85	23.21	23.51	43.67	23.57	31.79	37.1	26.87	28.66	22.4	21.49
HCl	15	ppm	12	1	1.61	0.72	1.96	1.66	1.91	2.68	2.18	5.09	6.99	4.95	5.82	6.69	5.56	4.38	4.13	2.98
CO	50	ppm	12	1	0.77	0.52	0.55	0.56	0.48	6.94	0.29	0.44	0.54	1.62	6.12	0.87	0.58	0.42	0.89	0.57
O_2		%	0	0.1	10.45	7.12	7.26	7.24	7	7.98	7.14	7.7	8.74	8.21	6.91	6.03	7.74	6.82	8.33	6.97
FL1		Sm³	12	10	11,526.8	14,877.5	14,619.3	14,809.6	14,951.2	13,648.2	14,514.7	13,874.9	12,794.6	13,604.8	15,099.8	16,215.9	13,875.8	15,213.8	13,499.7	14,732.8
TMP		℃	0	1	183.66	182.84	184.39	185.12	185.29	185.42	184.47	184.78	184.83	185.22	185.79	185.15	184.53	185.34	185.5	184.44
TM1		℃	0	1	975.08	998.21	1,005.74	994.06	1,003.29	976.9	1,027.93	1,021.41	1,073.47	995.74	1,031.98	1,061.96	1,017.57	1,026.88	961.7	1,004.75
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