11월 17일 굴뚝별 트랜드

					11-17 00:00	11-17 00:30	11-17 01:00	11-17 01:30	11-17 02:00	11-17 02:30	11-17 03:00	11-17 03:30	11-17 04:00	11-17 04:30	11-17 05:00	11-17 05:30	11-17 06:00	11-17 06:30	11-17 07:00	11-17 07:30
TSP	20	mg/Sm³	12	1	0.43	0.37	0.35	0.39	0.33	0.36	0.34	0.37	0.45	0.37	0.36	0.32	0.34	0.38	0.35	0.35
SOx	30	ppm	12	1	1.23	0	0	0	0	0	0.6	0	0	0	0	5.38	0.18	0	0.17	1.96
NOx	70	ppm	12	1	28.19	18.52	20.29	16.59	20.32	18.61	23.58	21.85	32.3	17.53	16.77	23.03	25.42	16.53	20.59	23.33
HCl	15	ppm	12	1	3.21	6.93	3.81	3.9	2.36	4.99	4.76	4.06	4.18	3.28	2.01	4.01	5.72	4.83	2.41	6.21
CO	50	ppm	12	1	0.75	0.69	0.47	1.05	0.69	0.61	0.31	0.44	0.4	0.65	0.76	0.33	0.34	0.72	0.55	2.33
O_2		%	0	0.1	9.33	8.03	6.75	8.43	6.28	7.63	6.39	7.49	9.69	7.81	7.47	5.77	6.68	7.97	6.87	6.97
FL1		Sm³	12	10	13,070.8	13,943.6	15,342	13,395.9	16,017.4	14,365.3	15,844.1	14,437.3	12,303.5	14,085.4	14,776.6	16,657.9	15,548.9	13,983.2	15,156.3	14,910.1
TMP		℃	0	1	179.66	180.72	181.62	181.59	180.69	181.08	182.26	182.16	181.34	181.2	181.1	181.66	182.54	182.2	181.54	181.15
TM1		℃	0	1	1,032.61	1,027.47	1,049.5	1,003.28	1,017.38	1,024.14	1,065.19	1,042.31	1,052.21	1,024.99	986.67	1,070.85	1,064.61	1,025.54	1,021.83	1,049.09
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.27	36.26	36.27	36.26	36.28	36.28	36.27	36.28	36.28

					11-17 08:00	11-17 08:30	11-17 09:00	11-17 09:30	11-17 10:00	11-17 10:30	11-17 11:00	11-17 11:30	11-17 12:00	11-17 12:30	11-17 13:00	11-17 13:30	11-17 14:00	11-17 14:30	11-17 15:00	11-17 15:30
TSP	20	mg/Sm³	12	1	0.45	0.35	0.36	0.37	0.37	0.36	0.37	0.34	0.45	0.37	0.34	0.32	0.36	0.33	0.34	0.36
SOx	30	ppm	12	1	7.59	0	1.32	11.44	0	0.71	0.7	0	0	0	0	2.83	0.56	0.11	0	0
NOx	70	ppm	12	1	34.3	27.6	26.31	24.02	27.52	26.29	25.57	24.1	26.68	23.5	28.67	30.26	27	27.46	17.3	17.1
HCl	15	ppm	12	1	7.57	5.2	4.46	8.26	2.78	3.75	7.14	4.11	3.81	1.73	10.43	7.76	6.72	4.1	5.13	3.56
CO	50	ppm	12	1	0.64	0.35	0.52	0.81	0.71	13.26	0.89	0.79	1.01	1.29	0.63	0.46	0.52	0.49	0.73	1.17
O_2		%	0	0.1	10.08	7.11	7.65	7.68	7.98	7.77	8.03	7.2	11.26	8.49	7.21	6.24	7.62	7.07	7.41	8.43
FL1		Sm³	12	10	12,283.2	14,679.6	13,885.4	13,688.3	13,719.6	14,116.2	13,825.5	14,852.6	11,163.9	13,361.5	14,764.8	15,929.4	14,144.6	14,778.6	14,634.5	13,846.1
TMP		℃	0	1	180.94	180.88	180.33	179.96	179.57	180.59	181.35	181.08	181.07	180.02	179.85	181.67	182.09	181.47	181.58	182
TM1		℃	0	1	1,042.31	1,058.99	1,043.35	1,076.85	1,020.71	1,033.93	1,015.99	1,010.31	1,005.02	972.24	1,035.89	1,061.91	1,071.51	1,064.97	1,022.97	965.65
TM3		℃	0	1	36.28	36.27	36.27	36.28	36.28	36.28	36.3	36.31	36.32	36.32	36.32	36.32	36.31	36.29	36.28	36.28

					11-17 16:00	11-17 16:30	11-17 17:00	11-17 17:30	11-17 18:00	11-17 18:30	11-17 19:00	11-17 19:30	11-17 20:00	11-17 20:30	11-17 21:00	11-17 21:30	11-17 22:00	11-17 22:30	11-17 23:00	11-17 23:30
TSP	20	mg/Sm³	12	1	0.41	0.32	0.33	0.31	0.35	0.33	0.33	0.37	0.42	0.33	0.33	0.35	0.32	0.33	0.32	0.34
SOx	30	ppm	12	1	0	0	0	4.09	0.14	0.66	0.17	0.02	0	0	4.92	1.15	0.02	0	0	0
NOx	70	ppm	12	1	21.15	10.02	15.45	22.99	21.1	24.99	21.89	20.6	27.35	22.9	26.41	25.39	24.51	25.05	25.92	22.94
HCl	15	ppm	12	1	5.83	4.64	3.47	6.86	7.79	6.59	6.27	4.83	3.14	1.73	5.57	7.52	2.67	2.8	2.05	2.54
CO	50	ppm	12	1	0.66	0.73	0.48	0.4	0.55	0.58	0.64	1.05	1.08	0.64	0.48	0.6	0.46	0.65	0.49	0.62
O_2		%	0	0.1	9.54	6.77	7.03	6.2	7.61	7.08	7.39	8.2	9.71	7.05	6.84	8.01	6.47	7.3	6.5	7.56
FL1		Sm³	12	10	12,989.6	15,497.2	15,111	16,075.6	14,418.7	15,034.3	14,633.5	13,567.4	11,729.1	14,516.1	14,927.5	13,534.1	15,463.3	14,420	15,467.7	14,211.8
TMP		℃	0	1	182.82	183.27	183.2	183.01	182.24	182.01	182.16	182.1	180.16	179.67	180.76	180.79	181.02	181.45	181.61	181.81
TM1		℃	0	1	1,009.89	1,006.41	1,026.99	1,049	1,033	1,049.89	1,025.69	1,016.22	1,007.65	1,023.73	1,063.85	1,051.46	1,062.31	1,030.92	1,058.09	1,048.99
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

11월 18일 굴뚝별 트랜드

					11-18 00:00	11-18 00:30	11-18 01:00	11-18 01:30	11-18 02:00	11-18 02:30	11-18 03:00	11-18 03:30	11-18 04:00	11-18 04:30	11-18 05:00	11-18 05:30	11-18 06:00	11-18 06:30	11-18 07:00	11-18 07:30
TSP	20	mg/Sm³	12	1	0.45	0.33	0.33	0.34	0.33	0.32	0.34	0.37	0.42	0.35	0.36	0.37	0.33	0.32	0.38	0.33
SOx	30	ppm	12	1	0	0	0	2.27	0.11	1.06	0	0	0	0	0	1.67	0.12	1.46	0	6.97
NOx	70	ppm	12	1	35.85	24.6	23.69	22.64	21.62	22.65	22.14	18.22	21.81	18.64	17.96	19.88	19.88	19.18	11.49	15.43
HCl	15	ppm	12	1	4.88	2.18	3.26	5.59	3.96	6.91	5.09	3.6	2.52	3.19	3.6	5.64	2.37	2.2	3.07	3.4
CO	50	ppm	12	1	0.75	0.68	0.71	0.8	0.72	0.59	0.65	0.72	0.88	0.56	0.56	0.83	0.74	0.88	0.75	27.39
O_2		%	0	0.1	10.56	7.11	7.34	7.46	7.22	7	7.44	8.55	10.05	7.73	7.93	8.18	7.14	6.39	8.17	6.34
FL1		Sm³	12	10	11,212.7	14,738.3	14,320.1	14,242.3	14,581.9	14,877.7	14,280	12,864.9	11,993.9	13,557.6	13,489.7	13,378.5	14,008.7	15,147.4	13,020.2	15,476.5
TMP		℃	0	1	182.06	182.03	182.12	181.57	181.12	181.65	181.95	181.32	179.97	180.04	179.97	179.98	179.16	179.3	180.33	179.94
TM1		℃	0	1	1,036.39	1,019.1	1,038.89	1,019.97	1,019.43	1,032.77	1,024.41	1,012.43	999.16	1,029.51	1,025.26	1,048.2	1,003.53	1,063.37	1,023.66	1,034.07
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.29	36.31

					11-18 08:00	11-18 08:30	11-18 09:00	11-18 09:30	11-18 10:00	11-18 10:30	11-18 11:00	11-18 11:30	11-18 12:00	11-18 12:30	11-18 13:00	11-18 13:30	11-18 14:00	11-18 14:30	11-18 15:00	11-18 15:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.35	0.39	0.3	0.37	0.37	0.3	0.42	0.38	0.35	0.36	0.32	0.35	0.33	0.29
SOx	30	ppm	12	1	0.17	0.6	1.95	1.63	5.99	0.93	3.98	0.76	0	0.01	0	0	0	0	0.33	14.01
NOx	70	ppm	12	1	25.2	23.35	20.1	18.72	26.62	22.05	18.45	23.66	26.61	18.72	17.06	12.22	11.74	7.12	10.52	16.01
HCl	15	ppm	12	1	2.74	3.83	2.74	9.62	8.44	6.95	6.88	3.02	3.76	3.06	1.3	1.41	1.1	1.37	0.78	5.43
CO	50	ppm	12	1	1.45	0.4	7.32	1.13	0.69	14	15.57	19	0.55	0.85	0.83	1.34	0.47	0.98	0.64	28.56
O_2		%	0	0.1	8.97	6.65	7.29	8.7	5.74	7.94	7.63	5.7	9.64	8.24	7.64	8.13	6.39	7.79	6.87	4.67
FL1		Sm³	12	10	13,485.8	15,046.1	14,438.9	12,848.7	16,388.6	13,953.9	14,159.9	16,401.5	12,890.3	13,540.3	14,499.8	13,910.3	15,871.3	14,422.8	15,612.7	17,973.5
TMP		℃	0	1	180.8	181.84	180.93	180.26	180.96	181.33	181.53	181.66	182.12	181.94	180.96	180.43	181.24	182.48	182.03	182.76
TM1		℃	0	1	1,028.56	1,090.8	1,031.74	1,031.25	1,048.4	1,011.92	1,040.67	1,063.57	1,036.87	1,036.29	986.86	964.57	1,019.51	983.84	979.98	1,086.99
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					11-18 16:00	11-18 16:30	11-18 17:00	11-18 17:30	11-18 18:00	11-18 18:30	11-18 19:00	11-18 19:30	11-18 20:00	11-18 20:30	11-18 21:00	11-18 21:30	11-18 22:00	11-18 22:30	11-18 23:00	11-18 23:30
TSP	20	mg/Sm³	12	1	0.46	0.3	0.34	0.38	0.33	0.33	0.36	0.36	0.43	0.38	0.37	0.36	0.35	0.38	0.38	0.35
SOx	30	ppm	12	1	0	0.29	0	0	1.36	4.29	0	0.11	0	0	3.18	0.14	4.03	1.05	6.01	6.33
NOx	70	ppm	12	1	21.75	26.82	22.53	21.51	21.07	26.71	20.2	26.84	35.6	22.8	23.34	26.69	31.25	24.52	20.19	28.88
HCl	15	ppm	12	1	5.23	1	2.76	2.01	2.67	4.82	3.98	1.46	2.19	2.78	5.22	2.63	5.33	4.78	4.63	6.7
CO	50	ppm	12	1	0.67	0.51	0.35	0.75	0.64	0.72	0.42	0.34	0.54	0.86	0.73	0.32	0.49	0.81	0.98	0.52
O_2		%	0	0.1	11.07	5.62	7.26	8.61	7.05	6.67	7.88	7.69	10.2	8.43	7.79	7.76	7.28	8.09	8.11	7.27
FL1		Sm³	12	10	11,260	16,746.7	14,710.8	13,101.5	15,142.5	15,039.6	13,696.5	14,087.9	12,513.6	13,125.4	13,669.7	13,575.7	14,501.1	13,538.4	13,383.4	14,180.7
TMP		℃	0	1	183.13	182.81	182.81	181.83	180.3	180.02	179.96	179.31	179.74	180.44	180.46	180.13	180.39	180.89	180.68	179.92
TM1		℃	0	1	1,031.23	1,075.99	1,074.34	1,004.39	1,022.17	1,044.27	1,066.74	1,056.09	1,017.28	1,011.83	1,049.69	1,014.92	1,067.23	1,023.03	1,003.33	1,009.85
TM3		℃	0	1	36.32	36.31	36.31	36.3	36.29	36.29	36.28	36.28	36.28	36.28	36.28	36.28	36.31	36.32	36.32	36.32

11월 19일 굴뚝별 트랜드

					11-19 00:00	11-19 00:30	11-19 01:00	11-19 01:30	11-19 02:00	11-19 02:30	11-19 03:00	11-19 03:30	11-19 04:00	11-19 04:30	11-19 05:00	11-19 05:30	11-19 06:00	11-19 06:30	11-19 07:00	11-19 07:30
TSP	20	mg/Sm³	12	1	2.44	1.86	1.63	1.77	1.71	1.66	1.73	1.74	2.13	1.79	1.62	1.75	1.65	1.8	1.82	1.71
SOx	30	ppm	12	1	5.91	0	0	0.01	0.04	2.46	1.95	1.87	0	0	0	0	0	0	0.38	1.61
NOx	70	ppm	12	1	33.72	24.61	24.86	23.74	28.32	31.12	28.77	28.98	30.79	24.96	23.14	20.58	29.17	23.99	22.87	27.07
HCl	15	ppm	12	1	11.88	4.68	4.26	5.52	5.27	6.62	7.36	8.11	8.27	5.19	3.13	2.65	1.41	3.21	4.54	2.73
CO	50	ppm	12	1	0.49	0.93	0.27	0.43	0.27	0.2	0.26	0.33	0.4	0.52	0.31	0.47	0.39	0.39	0.73	0.84
O_2		%	0	0.1	11.07	8.58	7.03	8.18	7.68	7.22	7.85	7.85	10.63	8.55	7.01	8.07	7.3	8.5	8.52	7.69
FL1		Sm³	12	10	10,633.9	12,819.2	14,386.5	13,089.1	13,673.3	14,393.4	13,642.5	13,632.4	11,470.1	12,807.5	14,178	13,039	14,039.4	12,401.8	12,741.5	13,791.5
TMP		℃	0	1	179.92	179.53	179.64	180.48	180.49	180.21	180.57	180.82	180.55	180.43	180.18	179.95	179.45	179.26	179.1	178.73
TM1		℃	0	1	1,051.15	995.93	1,063.25	1,045.95	1,050.62	1,068.73	1,061.87	1,059.62	1,039.71	1,025.69	1,067.77	1,044.67	1,032.18	1,066.25	1,017.16	995.52
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					11-19 08:00	11-19 08:30	11-19 09:00	11-19 09:30	11-19 10:00	11-19 10:30	11-19 11:00	11-19 11:30	11-19 12:00	11-19 12:30	11-19 13:00	11-19 13:30	11-19 14:00	11-19 14:30	11-19 15:00	11-19 15:30
TSP	20	mg/Sm³	12	1	2.11	1.7	1.81	1.81	1.66	1.75	1.67	1.83	2.36	1.85	1.54	1.59	1.45	1.56	1.57	1.67
SOx	30	ppm	12	1	5.19	2.04	0	0	1.42	0	1.97	1.33	12.06	3.55	22.19	0.3	2.72	0.05	0	0
NOx	70	ppm	12	1	32.47	22.73	20.42	23.24	18.27	20.58	19.01	23.45	32.53	22.62	12.63	12.29	17.45	26.25	25.23	27.1
HCl	15	ppm	12	1	3.21	4.56	3.45	1.81	5.81	5.3	7.11	2.93	4.65	1.74	13.25	4.66	5.79	5.03	4.36	3.44
CO	50	ppm	12	1	1.21	0.38	0.8	0.99	0.79	0.88	0.7	1.05	1.5	5.61	0.85	0.66	0.52	0.11	0.09	0.21
O_2		%	0	0.1	11.08	7.57	8.3	8.16	7.25	7.88	7.03	8.15	12.34	8.22	6.22	6.66	5.51	6.48	6.56	7.24
FL1		Sm³	12	10	11,549.3	13,412.9	12,658.1	12,935.4	14,062.1	13,300	13,886.5	13,008.7	9,770.05	13,799.9	16,111.7	14,742.9	15,634.6	14,695.3	14,399.6	14,034
TMP		℃	0	1	179.34	178.94	178.61	177.88	178.69	180.01	180.33	179.49	178.3	177.6	178.72	180.46	180.61	180.97	180.71	180.93
TM1		℃	0	1	1,011.4	1,064.8	1,025.77	993.9	1,052.41	988.33	1,070.27	991.19	1,006.91	918.88	1,041.61	1,021.96	1,110.15	1,104.77	1,125.67	1,102.59
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					11-19 16:00	11-19 16:30	11-19 17:00	11-19 17:30	11-19 18:00	11-19 18:30	11-19 19:00	11-19 19:30	11-19 20:00	11-19 20:30	11-19 21:00	11-19 21:30	11-19 22:00	11-19 22:30	11-19 23:00	11-19 23:30
TSP	20	mg/Sm³	12	1	2.06	1.6	1.56	1.62	1.67	1.55	1.51	1.61	2.03	1.79	1.72	1.7	1.81	1.66	1.65	1.8
SOx	30	ppm	12	1	2	0	0	0	0	0	1.75	1.37	0.9	0	0	0	0	10.51	12.93	0
NOx	70	ppm	12	1	50.62	33.53	28.11	22.86	22.05	26.81	23.36	23.94	40.86	21.84	21.23	22	24.23	19.51	26.84	26.9
HCl	15	ppm	12	1	3.71	2.49	2.16	2.65	1.92	1.56	4.1	8.79	6.52	5.18	2.35	3.26	3.07	12.27	12.65	4.75
CO	50	ppm	12	1	0.13	0.24	0.26	0.35	0.52	0.3	0.3	0.35	0.47	0.64	0.83	0.61	1.03	0.73	7.84	0.79
O_2		%	0	0.1	9.12	6.84	6.53	6.95	7.33	6.16	5.82	6.82	9.18	8.3	7.69	7.31	8.32	7.19	6.98	8.18
FL1		Sm³	12	10	11,970.5	14,770	15,252.5	14,765.5	14,497.8	15,927.9	16,353.8	14,984.3	12,659.3	13,311.6	13,954.4	14,410.7	13,256.6	14,316.8	14,566.1	13,642.9
TMP		℃	0	1	181.02	181.37	181.64	181.94	181.97	182.57	183.02	182.92	182.8	182.55	181.66	181.46	180.74	180.11	179.77	179.56
TM1		℃	0	1	1,125.92	1,095.16	1,078.94	1,068.52	1,012.23	1,048.36	1,063.73	1,062.29	1,058.32	1,037.09	984.21	1,038.77	958.57	1,031.83	1,031.7	996.09
TM3		℃	0	1	36.32	36.31	36.32	36.32	36.31	36.32	36.32	36.32	36.3	36.31	36.32	36.32	36.3	36.32	36.32	36.32