11월 8일 굴뚝별 트랜드

					11-08 00:00	11-08 00:30	11-08 01:00	11-08 01:30	11-08 02:00	11-08 02:30	11-08 03:00	11-08 03:30	11-08 04:00	11-08 04:30	11-08 05:00	11-08 05:30	11-08 06:00	11-08 06:30	11-08 07:00	11-08 07:30
TSP	20	mg/Sm³	12	1	0.42	0.29	0.29	0.31	0.3	0.29	0.32	0.29	0.4	0.29	0.28	0.33	0.31	0.3	0.34	0.28
SOx	30	ppm	12	1	0	0	0	0.12	0.14	8	0	0	0	0	0.72	0	0.73	0	0.04	0.01
NOx	70	ppm	12	1	27.45	27.05	21.8	20.15	20.77	26.1	24.88	26.69	36.63	28.74	34.09	23.92	17.8	14.81	11.9	18.87
HCl	15	ppm	12	1	2.85	1.36	1.84	1.97	2.08	7.18	8.24	2.66	3.24	2.62	3.33	3.48	4.07	2.48	2.37	1.28
CO	50	ppm	12	1	1.01	0.63	0.32	14.38	46.55	26.54	0.62	0.44	0.63	1.44	33.62	0.78	0.9	6.04	1.69	3.41
O_2		%	0	0.1	10.76	6.16	6.24	6.54	6.24	5.65	7.15	5.71	9.2	6.05	5	7.49	6.84	6.35	8	5.49
FL1		Sm³	12	10	10,914.4	15,478.2	15,073	14,635.6	13,981.8	16,292.1	13,927.1	15,593.8	11,897.5	15,145.5	16,599.1	14,077.8	14,834.3	15,099.1	12,882.4	15,861.9
TMP		℃	0	1	182.96	181.91	181.5	181.82	180.81	182.76	185.35	182.9	182.03	182.62	183.41	183.42	182.54	181.83	180.79	181.23
TM1		℃	0	1	973.01	1,021.23	1,036.2	1,032.81	1,049.35	1,074.57	1,022.2	1,058.61	1,058.87	1,066.17	1,101.37	1,012.15	1,008.88	1,011.11	986.87	1,058.45
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

					11-08 08:00	11-08 08:30	11-08 09:00	11-08 09:30	11-08 10:00	11-08 10:30	11-08 11:00	11-08 11:30	11-08 12:00	11-08 12:30	11-08 13:00	11-08 13:30	11-08 14:00	11-08 14:30	11-08 15:00	11-08 15:30
TSP	20	mg/Sm³	12	1	0.39	0.36	0.29	0.41	0.28	0.31	0.32	0.35	0.38	0.34	0.3	0.32	0.28	0.3	0.32	0.3
SOx	30	ppm	12	1	0.06	0.48	1.04	0.34	1.9	0.43	0	0.19	0.21	0	0	0	0.17	0	0	0
NOx	70	ppm	12	1	23.31	15.07	19.55	18.79	28.82	29.72	20.67	27.05	38.74	14.98	23.71	18.55	27.87	27.31	19.92	23.19
HCl	15	ppm	12	1	2.59	2.28	2.84	2.6	5.21	4.87	3.23	2.22	3.22	2.62	2.11	2.33	1.56	1.82	1.45	1.42
CO	50	ppm	12	1	7.2	40.3	35.73	44.81	0.75	0.47	0.68	3.42	10.38	1.97	0.33	0.42	0.32	0.27	0.55	0.42
O_2		%	0	0.1	8.85	5.8	5.57	6.76	5.59	6.42	7.49	6.28	8.08	7.77	6.8	7.38	5.8	6.68	7.69	6.89
FL1		Sm³	12	10	12,424.4	12,833.6	15,199.3	11,249.2	16,523.5	15,634.8	14,052.5	15,669.5	13,245	13,975.2	15,043.4	14,056.5	16,382.7	15,106.3	13,999.9	15,051
TMP		℃	0	1	182.47	180.65	181.62	179.69	182.63	184.55	184.39	184.02	185.57	185.51	185.16	184.41	184.34	184.71	184.32	184.58
TM1		℃	0	1	1,036.25	1,074.72	1,098.57	1,064.31	1,084.95	1,080.56	1,075.09	1,064.53	1,082.52	988.1	1,023.82	1,014.89	1,055.63	1,038.74	990.93	1,017.77
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

					11-08 16:00	11-08 16:30	11-08 17:00	11-08 17:30	11-08 18:00	11-08 18:30	11-08 19:00	11-08 19:30	11-08 20:00	11-08 20:30	11-08 21:00	11-08 21:30	11-08 22:00	11-08 22:30	11-08 23:00	11-08 23:30
TSP	20	mg/Sm³	12	1	0.37	0.3	0.29	0.28	0.3	0.3	0.27	0.35	0.39	0.31	0.28	0.29	0.31	0.3	0.32	0.32
SOx	30	ppm	12	1	0.57	1.18	0.14	0.06	0.11	0	5.95	0	0.59	1.82	1.74	2.88	3.99	0.14	3.6	3.52
NOx	70	ppm	12	1	33.33	26.25	30.36	35.07	27.52	27.22	38.03	19.79	33.85	19.5	34.35	36.03	34.81	29.58	24.46	30.68
HCl	15	ppm	12	1	1.95	3.39	2.46	1.9	2.81	2.01	8.36	5.13	2.81	2.73	2.34	4.52	6.6	2.88	2.95	7.91
CO	50	ppm	12	1	0.58	0.42	0.5	0.25	0.34	0.66	6.5	0.86	3.41	13.93	11.34	1.26	4	10.46	3.67	0.42
O_2		%	0	0.1	8.77	6.78	6.54	6.08	6.69	6.97	5.26	8.58	9.02	6.95	5.59	5.82	6.63	6.36	7.03	6.88
FL1		Sm³	12	10	13,104.4	15,051.7	15,440.3	15,938	15,138.8	14,954.5	17,089.4	12,960.6	11,841.9	14,898.6	16,023.1	16,229.8	15,219.7	15,468.7	14,973.7	14,941.8
TMP		℃	0	1	184.9	184.83	184.85	184.72	185.08	184.82	184.84	184.12	182.96	183.63	184.14	183.85	184.32	184.19	183.75	183.89
TM1		℃	0	1	1,044.5	1,029.12	1,037.74	1,061.09	1,036.49	1,010.12	1,076.11	979.95	1,062.08	1,016.74	1,111.89	1,102.69	1,083.25	1,072.79	1,019.33	1,049.63
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	36.37	36.37	36.36	36.37

11월 9일 굴뚝별 트랜드

					11-09 00:00	11-09 00:30	11-09 01:00	11-09 01:30	11-09 02:00	11-09 02:30	11-09 03:00	11-09 03:30	11-09 04:00	11-09 04:30	11-09 05:00	11-09 05:30	11-09 06:00	11-09 06:30	11-09 07:00	11-09 07:30
TSP	20	mg/Sm³	12	1	0.39	0.3	0.32	0.35	0.33	0.35	0.32	0.31	0.44	0.33	0.36	0.35	0.3	0.35	0.33	0.31
SOx	30	ppm	12	1	0	0.73	0	0	0.03	0	0.02	0.33	0.05	0.51	0	0	5.46	0.75	0.24	7.47
NOx	70	ppm	12	1	35.86	26.91	29.14	20.76	22.62	17.68	19.8	29.67	24.69	24.45	16.08	16.49	25.51	16.75	14.53	17.4
HCl	15	ppm	12	1	5.17	3.92	2.74	3.17	2.57	3.57	4.8	5.4	5.69	3.66	3.55	2.22	4.61	5.92	5.54	5.22
CO	50	ppm	12	1	0.75	15.18	0.61	0.83	0.79	1.1	0.63	0.29	1.38	0.51	1.11	0.86	5.02	0.82	0.66	25.7
O_2		%	0	0.1	8.96	5.95	7.1	7.83	7.13	7.99	6.92	6.02	10.78	7.04	8.31	7.85	5.85	7.42	6.91	5.68
FL1		Sm³	12	10	12,977.9	15,917.7	14,906.7	13,907.5	14,916.2	13,662.2	15,239.2	16,334.5	11,668.8	14,911.6	13,505.8	13,845.3	16,885.4	15,019.8	15,706.9	16,525.8
TMP		℃	0	1	183.89	183.72	183.6	183.33	182.65	181.27	181.44	182.39	183.34	183.23	182.81	181.24	182.89	184.29	184.67	185.18
TM1		℃	0	1	1,021.32	1,066.75	1,022.09	995.69	1,000.47	970.59	1,013.75	1,053.77	976.06	1,023.29	954.75	974.62	1,042.49	983.97	1,010.57	1,054.15
TM3		℃	0	1	36.37	36.37	36.37	36.38	36.38	36.39	36.39	36.39	36.38	36.39	36.39	36.39	36.4	36.39	36.39	36.39

					11-09 08:00	11-09 08:30	11-09 09:00	11-09 09:30	11-09 10:00	11-09 10:30	11-09 11:00	11-09 11:30	11-09 12:00	11-09 12:30	11-09 13:00	11-09 13:30	11-09 14:00	11-09 14:30	11-09 15:00	11-09 15:30
TSP	20	mg/Sm³	12	1	0.42	0.32	0.35	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.25	0.25	0.24	0.24	0.23
SOx	30	ppm	12	1	0	0.49	0.44	12.84	0.62	0	6.45	15.19	0.03	0.05	2.85	2.77	2	28.79	6.87	0
NOx	70	ppm	12	1	27.4	19.29	19.11	52.46	48.01	47.8	51.22	36.43	0.06	0.09	44.45	24.9	13.73	76.61	48.9	45.35
HCl	15	ppm	12	1	3.72	2	2.32	9.28	7.43	7.08	11.6	17.52	0.07	0	2.43	2.01	7.4	7.57	13.25	5.55
CO	50	ppm	12	1	0.5	11.21	9.01	34.61	0.76	0.64	15.65	46.03	0	0	0.68	0.27	7.64	92.53	1.47	4.66
O_2		%	0	0.1	8.93	6.52	7.78	6.69	7.13	6.9	6.21	17.75	20.75	20.69	10.58	16.81	14.22	4.93	7.59	6.89
FL1		Sm³	12	10	12,233.3	14,871.6	16,012.8	19,795	19,932.1	20,281.6	20,266.4	19,868.9	20,121.1	19,115.3	19,727.2	20,175.8	20,225	19,771.5	19,643.8	19,969.8
TMP		℃	0	1	184.19	183.29	182.12	183.43	184.46	184.94	185.34	185.73	185.77	185.59	184.11	184.65	185.99	185.69	184.54	183.74
TM1		℃	0	1	1,061.25	1,058.87	1,038.03	1,073.42	1,048.38	1,040.85	1,044.39	1,006.73	1,032.87	1,033.63	1,012.26	1,029.58	1,092.81	1,016.25	1,001.37	1,034.57
TM3		℃	0	1	36.39	36.38	36.39	36.37	36.37	36.36	36.37	36.36	36.36	36.37	36.34	36.32	36.29	36.28	36.29	36.28

					11-09 16:00	11-09 16:30	11-09 17:00	11-09 17:30	11-09 18:00	11-09 18:30	11-09 19:00	11-09 19:30	11-09 20:00	11-09 20:30	11-09 21:00	11-09 21:30	11-09 22:00	11-09 22:30	11-09 23:00	11-09 23:30
TSP	20	mg/Sm³	12	1	0.23	0.27	0.3	0.31	0.31	0.31	0.32	0.31	0.39	0.36	0.33	0.31	0.35	0.31	0.33	0.31
SOx	30	ppm	12	1	8.18	2.62	1.12	2.41	0	0	0	0	4.66	0	0	1.62	0	0	0	4.65
NOx	70	ppm	12	1	71.78	41.63	36.74	31.44	30.02	25.11	23.52	27.28	34.76	21.81	27.19	27.8	22.28	25.55	19.97	29.6
HCl	15	ppm	12	1	10.7	14.94	4.18	8.48	4.77	2.61	2.1	4.06	9.17	4.65	2.96	4.71	3.73	2.63	2.86	3.96
CO	50	ppm	12	1	1.07	0.75	1.29	0.89	0.47	1.2	0.66	0.53	10.29	0.87	0.96	0.45	0.76	0.56	0.75	2.93
O_2		%	0	0.1	8.28	7.66	6.33	6.7	6.39	6.48	7.12	6.81	8.65	8.17	7.66	6.59	7.89	6.7	7.2	6.24
FL1		Sm³	12	10	20,500.5	17,992.3	16,332.9	15,775.7	15,256.2	15,044.9	14,561.4	15,179.8	13,558.8	13,549.7	14,316.2	15,274.4	13,951.1	15,331.5	14,794.1	15,880.6
TMP		℃	0	1	184.54	185.39	185.59	185.25	183.98	183.02	182.75	183.55	184.02	183.29	182.32	182.67	182.87	182.95	183.23	182.97
TM1		℃	0	1	1,039.09	1,003.28	1,036.67	1,034.81	1,029.27	1,016.35	990.17	992.91	994.02	950.06	947.14	990.35	943.62	990.25	1,013.19	1,054.21
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

11월 10일 굴뚝별 트랜드

					11-10 00:00	11-10 00:30	11-10 01:00	11-10 01:30	11-10 02:00	11-10 02:30	11-10 03:00	11-10 03:30	11-10 04:00	11-10 04:30	11-10 05:00	11-10 05:30	11-10 06:00	11-10 06:30	11-10 07:00	11-10 07:30
TSP	20	mg/Sm³	12	1	0.4	0.34	0.33	0.33	0.36	0.34	0.32	0.31	0.42	0.32	0.33	0.33	0.31	0.32	0.34	0.33
SOx	30	ppm	12	1	0.68	0.44	0	0.09	0	0	0	2.09	0.01	2.54	0	0	0.01	0	2.11	2.28
NOx	70	ppm	12	1	47.36	29.73	25.66	29.33	21.63	17.96	21.68	32.17	29.22	25.74	22.64	30.85	34.53	35.01	30.11	34.18
HCl	15	ppm	12	1	3.44	3.99	4.29	3.66	3.62	1.73	1.64	5.96	6.8	5.55	3.74	3.32	2.65	2.68	2.86	4.97
CO	50	ppm	12	1	0.45	0.47	0.5	0.48	0.94	0.88	0.39	0.21	0.51	0.9	0.5	0.35	0.32	0.19	1.72	0.33
O_2		%	0	0.1	9.02	6.91	7.11	6.86	8.22	7.53	6.67	6.47	9.98	6.6	7.06	6.98	6.3	6.69	7.15	6.76
FL1		Sm³	12	10	13,138	14,918.3	14,718.7	15,075.8	13,517.6	13,822.2	14,759.1	15,069	11,854.9	14,946.3	14,622.4	15,034.7	15,985.6	15,384.5	14,852.3	15,120.7
TMP		℃	0	1	182.63	182.6	182.64	182.84	182.8	181.33	180.67	181.28	181.13	181.25	181.36	182.27	182.74	182.74	182.45	182.03
TM1		℃	0	1	1,069.31	1,064.25	1,036.17	1,044.45	989.65	988.67	1,047.72	1,081.44	1,051.45	1,042.41	1,027.9	1,049.92	1,065.41	1,062.49	1,042.73	1,078.46
TM3		℃	0	1	36.32	36.32	36.31	36.31	36.29	36.28	36.29	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					11-10 08:00	11-10 08:30	11-10 09:00	11-10 09:30	11-10 10:00	11-10 10:30	11-10 11:00	11-10 11:30	11-10 12:00	11-10 12:30	11-10 13:00	11-10 13:30	11-10 14:00	11-10 14:30	11-10 15:00	11-10 15:30
TSP	20	mg/Sm³	12	1	0.39	0.33	0.3	0.32	0.31	0.3	0.28	0.3	0.4	0.3	0.3	0.31	0.31	0.31	0.31	0.29
SOx	30	ppm	12	1	12.02	0.04	0.16	0	0.13	0.06	0	0	0.17	3.63	0.83	0.98	3.07	0.01	0	0
NOx	70	ppm	12	1	27.47	21.09	20.11	21.87	24.1	21.93	29.35	19.4	38.2	22.71	27.6	18.7	19.4	17.37	19.96	19
HCl	15	ppm	12	1	5.54	3.12	2	2.65	3.79	3.13	2.58	3.52	3.66	2.88	4.75	2.98	10.84	5.86	3.51	2.54
CO	50	ppm	12	1	42.49	14.69	27.58	1.34	1.94	3.16	4.58	0.94	8.99	22.25	0.55	9.21	4.18	7.64	0.94	1.33
O_2		%	0	0.1	8.08	7.16	6.07	7.13	6.98	6.81	6.1	6.98	9.04	6.54	6.55	7.25	7.25	7.25	7.78	7.06
FL1		Sm³	12	10	14,048.8	14,333.6	15,377.6	14,241.7	14,570.9	14,687.9	15,494.5	14,786.7	11,832.9	15,147.8	14,723.4	13,715.7	13,889.9	14,210.7	13,574.1	14,500
TMP		℃	0	1	182.36	182.03	182.02	182.64	182.98	183.06	183.11	183.41	184.24	184	183.42	182.78	182.73	183.32	183.43	183.39
TM1		℃	0	1	1,077.89	1,052.87	1,076.48	1,056.07	1,053.67	1,054.85	1,070.38	1,039.75	1,078.85	1,037.61	1,088.95	1,047.04	1,046.19	1,029.98	1,011.59	1,022.04
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.31	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					11-10 16:00	11-10 16:30	11-10 17:00	11-10 17:30	11-10 18:00	11-10 18:30	11-10 19:00	11-10 19:30	11-10 20:00	11-10 20:30	11-10 21:00	11-10 21:30	11-10 22:00	11-10 22:30	11-10 23:00	11-10 23:30
TSP	20	mg/Sm³	12	1	0.37	0.27	0.3	0.33	0.35	0.3	0.29	0.26	0.39	0.32	0.32	0.33	0.31	0.32	0.32	0.33
SOx	30	ppm	12	1	0.01	0.06	0.29	0	0	0	0	8.96	0.05	0.58	1.34	0	0	0	0	0
NOx	70	ppm	12	1	28.9	23.61	15.11	11	15.73	6.77	2.28	4.96	16.49	16.62	22.85	14.37	15.68	16.78	16.18	13.1
HCl	15	ppm	12	1	3.37	2.37	1.84	1.43	1.66	1.26	0.88	4.33	12.72	6.02	7.93	6.14	3.51	4.78	3.12	2.8
CO	50	ppm	12	1	0.58	12.16	17.72	1.33	2.23	17.82	8.4	32.79	0.51	0.29	0.27	0.74	0.87	0.82	0.79	0.77
O_2		%	0	0.1	9.04	5.68	6.95	8.18	9.24	7.21	6.36	4.61	9.23	7.2	7.1	7.64	7.29	7.57	7.27	7.35
FL1		Sm³	12	10	12,183.1	15,723.1	14,204.1	13,176.2	12,333.6	13,932.8	15,037.2	17,414.2	12,839.1	14,550.4	14,641.7	13,446.4	14,090.2	13,966.6	14,107.9	13,491.3
TMP		℃	0	1	182.95	183.05	182.89	182.62	183.03	182.44	182.79	184.35	185.6	185.07	184.83	184.49	184.09	183.96	184.13	183.23
TM1		℃	0	1	1,082.82	1,109.59	1,064.21	988.82	896.07	926.19	998.78	1,093.81	1,063.31	1,059.16	1,077.67	1,042.87	1,021.57	1,009.15	1,011.59	1,022.01
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