10월 9일 굴뚝별 트랜드

					10-09 00:00	10-09 00:30	10-09 01:00	10-09 01:30	10-09 02:00	10-09 02:30	10-09 03:00	10-09 03:30	10-09 04:00	10-09 04:30	10-09 05:00	10-09 05:30	10-09 06:00	10-09 06:30	10-09 07:00	10-09 07:30
TSP	20	mg/Sm³	12	1	0.39	0.31	0.3	0.28	0.29	0.29	0.28	0.3	0.39	0.3	0.3	0.32	0.3	0.29	0.32	0.3
SOx	30	ppm	12	1	0	0	0	0.31	0	0	0	0	0	0	0	0	0.35	0	0	0
NOx	70	ppm	12	1	22.66	16.35	19.87	19.87	19.07	18.35	19.38	18.92	27.07	18.2	18.56	17.62	19.28	18.93	17.12	15.75
HCl	15	ppm	12	1	5.11	4.12	4.64	5.52	5.8	5.19	6.03	5.95	6.87	5.06	4.92	4.27	5.48	4.67	4.53	3.74
CO	50	ppm	12	1	0.31	0.37	0.19	6.18	1.1	0.8	4.41	0.33	6.99	0.34	0.24	0.39	0.66	0.68	0.25	0.61
O_2		%	0	0.1	9.66	6.96	6.63	5.65	6.15	5.99	5.52	6.8	8.36	6.26	6.52	7.18	6.12	5.81	7.39	6.19
FL1		Sm³	12	10	11,358.3	13,669.1	13,989.2	15,292.2	14,866.8	15,029.9	15,575.5	14,216.5	12,209.1	14,835.4	14,434.7	13,766.2	15,144.2	15,125.3	13,484.2	14,913.9
TMP		℃	0	1	182.91	182.89	183.27	183.94	184.55	184.74	184.74	184.99	185.04	184.6	184.07	183.37	184.26	184.16	183.68	183
TM1		℃	0	1	1,042.13	1,055.59	1,077.36	1,119.53	1,089.46	1,086.82	1,104.41	1,053.13	1,102.93	1,067.18	1,063.3	1,020.42	1,076.73	1,091.31	1,023.33	1,063.67
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-09 08:00	10-09 08:30	10-09 09:00	10-09 09:30	10-09 10:00	10-09 10:30	10-09 11:00	10-09 11:30	10-09 12:00	10-09 12:30	10-09 13:00	10-09 13:30	10-09 14:00	10-09 14:30	10-09 15:00	10-09 15:30
TSP	20	mg/Sm³	12	1	0.39	0.32	0.28	0.28	0.3	0.26	0.31	0.29	0.37	0.29	0.3	0.29	0.25	0.29	0.3	0.28
SOx	30	ppm	12	1	0	0	0	0	0	0.05	0	0	0	0	0	0	0.55	0.01	0	0
NOx	70	ppm	12	1	26.6	15.95	18.36	24.52	21.11	21.82	16.47	21.57	31.63	23.29	20.56	22.02	21.95	18.24	18.6	19.31
HCl	15	ppm	12	1	4.85	4.01	3.61	3.72	4.07	3.7	4	3.93	5.3	5.47	5.7	4.5	4.33	4.9	4.55	4.39
CO	50	ppm	12	1	23.28	0.29	0.78	0.23	0.29	37.52	0.32	0.2	0.25	0.27	0.49	0.3	1.77	0.18	0.34	0.29
O_2		%	0	0.1	8.1	7.22	6	6	7.11	5.01	7.61	6.82	9.55	7.07	7.36	7.07	5	6.85	7.34	6.47
FL1		Sm³	12	10	12,454.2	13,777.6	15,053.1	14,978.5	13,650.8	16,243.3	13,276.6	14,201.1	11,336.8	13,802.6	13,470.7	14,066	16,319.4	14,019.3	13,606.7	14,538.9
TMP		℃	0	1	183.57	183.54	183.41	183.41	183.46	183.96	183.72	183.78	184.2	184.55	184.98	184.96	184.99	185.33	185.35	184.95
TM1		℃	0	1	1,117.17	1,030.77	1,072.14	1,093.41	1,057.02	1,126.88	1,041.25	1,071.78	1,078.42	1,067.03	1,054.63	1,048.66	1,125.95	1,057.73	1,032.03	1,064.67
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-09 16:00	10-09 16:30	10-09 17:00	10-09 17:30	10-09 18:00	10-09 18:30	10-09 19:00	10-09 19:30	10-09 20:00	10-09 20:30	10-09 21:00	10-09 21:30	10-09 22:00	10-09 22:30	10-09 23:00	10-09 23:30
TSP	20	mg/Sm³	12	1	0.37	0.27	0.3	0.29	0.31	0.32	0.3	0.3	0.38	0.3	0.34	0.34	0.32	0.31	0.32	0.32
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0.35	0	0.85	0.13
NOx	70	ppm	12	1	24.66	18.73	20.34	24.56	24.4	21.33	18.12	27.17	27.25	21.21	14.72	17.86	17.99	18.07	18.97	18.47
HCl	15	ppm	12	1	5.47	4.26	4.14	4.58	4.99	4.5	4.16	4.73	6.57	5.56	4.45	5.5	8.58	7.07	6.11	6.59
CO	50	ppm	12	1	0.33	1.51	0.39	0.26	0.33	0.87	7.92	0.16	0.25	0.33	0.49	0.53	0.42	2.1	0.42	0.3
O_2		%	0	0.1	9.06	6.2	7.38	7.03	7.55	7.96	6.69	6.87	9.82	6.45	8.26	8.17	7.01	6.72	7.09	7.15
FL1		Sm³	12	10	11,938.9	14,831.5	13,456	13,730.2	13,201.7	12,626.4	13,122.4	14,240.5	11,594.3	14,509.6	12,296.8	12,952	14,451.4	14,675.6	14,254.2	14,215.7
TMP		℃	0	1	185.27	185.25	184.75	184.7	185.09	184.3	183.41	184.27	185.33	185.6	184.18	183.67	185.37	185.81	185.36	185.45
TM1		℃	0	1	1,069.79	1,089.36	1,047.67	1,085.42	1,058.32	1,048.07	1,084.49	1,085.33	1,046.79	1,084.08	1,001.35	1,000.15	1,037.87	1,055.61	1,039.16	1,033.71
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

10월 10일 굴뚝별 트랜드

					10-10 00:00	10-10 00:30	10-10 01:00	10-10 01:30	10-10 02:00	10-10 02:30	10-10 03:00	10-10 03:30	10-10 04:00	10-10 04:30	10-10 05:00	10-10 05:30	10-10 06:00	10-10 06:30	10-10 07:00	10-10 07:30
TSP	20	mg/S㎥	12	1	0.41	0.34	0.3	0.29	0.29	0.28	0.29	0.29	0.37	0.3	0.29	0.29	0.29	0.3	0.3	0.3
SOx	30	ppm	12	1	0.09	0	1.86	0.34	0	0	0	0	0.04	0.19	0	0	0	0	0	0
NOx	70	ppm	12	1	25.17	14.91	18.68	24.74	18.06	18.06	16.68	16.79	28.01	18.6	20.27	19.12	19.85	21.32	17.76	20.4
HCl	15	ppm	12	1	8.45	5.22	5.48	5.07	5.23	4.67	4.32	4.16	5.76	5.19	4.3	3.98	3.4	3.56	3.49	3.77
CO	50	ppm	12	1	1.17	0.63	1.21	0.1	0.23	0.26	0.8	0.41	1.94	1.6	0.17	0.19	0.94	15.38	15.74	1.05
O_2		%	0	0.1	8.92	8.59	6.59	6.19	6.46	6.11	6.17	6.51	8.22	6.71	6.14	6.54	6.15	6.38	6.84	6.63
FL1		Sm³	12	10	11,726.9	12,569.2	14,677.4	15,029.4	14,461.2	14,442.2	14,320.3	14,325.7	12,224.4	13,873.9	14,607.2	14,261.9	14,565.2	13,776	15,064.6	15,075
TMP		℃	0	1	185.9	185.02	184.52	184.76	185.14	184.59	184.17	184.03	184.21	184.14	184.1	183.69	183.09	182.89	183.61	184.15
TM1		℃	0	1	1,076.47	978.81	1,080.36	1,111.23	1,073.6	1,079.13	1,074.59	1,060.09	1,102.38	1,057.42	1,082.62	1,069.19	1,093.51	1,070.65	1,050.38	1,076.79
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-10 08:00	10-10 08:30	10-10 09:00	10-10 09:30	10-10 10:00	10-10 10:30	10-10 11:00	10-10 11:30	10-10 12:00	10-10 12:30	10-10 13:00	10-10 13:30	10-10 14:00	10-10 14:30	10-10 15:00	10-10 15:30
TSP	20	mg/S㎥	12	1	0.37	0.3	0.33	0.28	0.29	0.31	0.3	0.29	0.39	0.28	0.27	0.33	0.29	0.29	0.3	0.3
SOx	30	ppm	12	1	0	0	0	0	0.35	0	0	0	0	0.1	0	0	0	0	0	0
NOx	70	ppm	12	1	25.11	22.15	18.64	20.42	19.95	23.38	25.22	25.8	31.47	28.47	24.98	22.36	33.42	27.54	25.51	28.62
HCl	15	ppm	12	1	4.47	3.68	4.2	4.46	7.39	6.49	4.77	4.73	5.78	4.99	4.49	5.09	4.36	4.34	6.36	5.84
CO	50	ppm	12	1	0.73	0.3	0.59	0.32	0.28	0.3	0.26	0.19	0.46	0.12	5.12	0.49	0.29	0.29	0.37	0.3
O_2		%	0	0.1	8.74	6.91	8.18	6.33	6.78	7.33	7.16	7.15	10.76	6.13	5.94	8.76	7.06	7.3	7.42	7.26
FL1		Sm³	12	10	12,884.9	14,801.8	13,289.1	15,576.5	14,703.3	14,052.9	14,319.3	14,354.7	11,142.1	15,167.5	14,906.7	12,447.1	14,534.9	14,321.5	14,106.5	14,142.4
TMP		℃	0	1	184.25	184.18	183.41	184.48	184.83	185.68	184.97	184.95	185.01	185.47	184.7	185	185.05	184.95	184.55	185.34
TM1		℃	0	1	1,085.37	1,066.85	1,010.95	1,076.13	1,066.91	1,065.29	1,077.22	1,078.73	1,019.82	1,117.64	1,123.14	1,023.17	1,093.99	1,080.7	1,057.28	1,076.58
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-10 16:00	10-10 16:30	10-10 17:00	10-10 17:30	10-10 18:00	10-10 18:30	10-10 19:00	10-10 19:30	10-10 20:00	10-10 20:30	10-10 21:00	10-10 21:30	10-10 22:00	10-10 22:30	10-10 23:00	10-10 23:30
TSP	20	mg/S㎥	12	1	0.4	0.32	0.29	0.33	0.28	0.29	0.31	0.28	0.39	0.31	0.31	0.33	0.33	0.3	0.28	0.34
SOx	30	ppm	12	1	0	0.03	0.61	0	0.05	0	0	0	0	0	0	0	0	1.91	4.1	0
NOx	70	ppm	12	1	25.22	21.24	17.08	19.84	24.2	22.6	21.97	25.7	30.35	20.98	20.21	17.79	21.81	26.24	27.01	19.71
HCl	15	ppm	12	1	4.91	3.81	9.3	8.18	6.33	5.18	4.77	4.31	5.66	4.77	5.1	5.44	6.16	8.05	7.22	8.67
CO	50	ppm	12	1	1.12	0.97	0.37	0.81	0.29	0.36	0.6	1.34	0.73	0.71	0.58	0.79	0.8	3.18	19.85	0.75
O_2		%	0	0.1	11.36	8.24	6.86	8.46	6.35	7.07	7.62	6.81	10.48	7.8	7.48	8.29	8.32	7	6.26	8.62
FL1		Sm³	12	10	10,340.9	12,705.5	14,173.7	12,535.5	15,025.6	14,120.7	13,407.9	14,467.2	11,152	13,385.1	13,772.1	12,766.5	13,089.8	14,635	15,462.4	12,974.7
TMP		℃	0	1	183.89	183.23	185.21	185.86	185.73	184.84	183.93	183.36	183.33	183.5	183.5	183.12	182.64	183.56	184.12	183.99
TM1		℃	0	1	974.81	991.01	1,049.51	984.07	1,071.99	1,061.22	1,035.21	1,065.28	1,021.86	1,009.66	1,015.67	987.09	983.33	1,063.15	1,089.41	981.62
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

10월 11일 굴뚝별 트랜드

					10-11 00:00	10-11 00:30	10-11 01:00	10-11 01:30	10-11 02:00	10-11 02:30	10-11 03:00	10-11 03:30	10-11 04:00	10-11 04:30	10-11 05:00	10-11 05:30	10-11 06:00	10-11 06:30	10-11 07:00	10-11 07:30
TSP	20	mg/Sm³	12	1	0.37	0.3	0.32	0.32	0.33	0.3	0.32	0.31	0.4	0.3	0.36	0.3	0.32	0.29	0.31	0.3
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.29	0.6	0
NOx	70	ppm	12	1	34.06	28.62	26.24	27.97	19.89	26.34	19.57	26.69	26.44	27.68	19.52	22.99	20.35	34.18	22.18	25.72
HCl	15	ppm	12	1	8.65	6.74	7.97	6.45	5.69	5.76	7.82	6.61	7.18	6.25	7.16	5.93	6.22	5.58	7.18	6.56
CO	50	ppm	12	1	0.37	0.2	0.38	0.42	0.56	0.24	0.43	2.7	0.77	0.24	0.86	0.22	0.39	1.67	42.93	6.58
O_2		%	0	0.1	9.37	6.93	7.71	7.98	8.23	6.93	7.83	7.37	10.63	7.09	9.03	6.71	7.65	6.46	6.36	6.91
FL1		Sm³	12	10	12,249.8	14,677.8	13,634.7	13,416.3	13,177.6	14,773.2	13,633.6	14,098.4	11,283.3	14,398.1	12,175.8	14,772.3	13,789.3	15,445.5	13,415.3	14,604.3
TMP		℃	0	1	184.45	184.67	184.28	183.88	183.26	184.19	184.3	184.19	184	184.52	184.62	184.62	184.49	184.85	183.56	184.88
TM1		℃	0	1	1,075.01	1,080.09	1,057.57	1,042.51	1,014.45	1,071.47	1,033.17	1,062.11	1,022.5	1,080.86	980.77	1,084.15	1,037.81	1,099.5	1,090.21	1,078.54
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-11 08:00	10-11 08:30	10-11 09:00	10-11 09:30	10-11 10:00	10-11 10:30	10-11 11:00	10-11 11:30	10-11 12:00	10-11 12:30	10-11 13:00	10-11 13:30	10-11 14:00	10-11 14:30	10-11 15:00	10-11 15:30
TSP	20	mg/Sm³	12	1	0.38	0.27	0.33	0.27	0.28	0.3	0.3	0.29	0.38	0.29	0.27	0.27	0.3	0.33	0.31	0.31
SOx	30	ppm	12	1	0	0.17	3.85	7.16	0.49	0.52	0.96	0	0.35	0.05	0.01	0.03	0.14	0	0.05	0.01
NOx	70	ppm	12	1	27.82	26.16	20.59	25.16	26.57	23.44	24.13	25.8	47.32	25.34	30.4	33.13	40.78	21.61	20.79	18.09
HCl	15	ppm	12	1	6.05	4.09	4.67	8.08	5.79	5.14	6.46	4.96	6.07	3.83	3.56	3.84	4.59	6.72	3.95	3.9
CO	50	ppm	12	1	0.53	0.99	42.07	20.2	4.14	11.75	23.77	3.81	31.74	16.25	15.89	0.45	0.5	1.03	34.38	24.76
O_2		%	0	0.1	10.15	6.07	5.95	5.94	6.29	7.47	6.98	6.71	8.6	6.92	6.06	6.04	7.41	8.13	6.96	6.92
FL1		Sm³	12	10	11,052	14,953	12,682.7	15,624.8	15,364.9	13,803.9	14,716.8	15,367.9	12,540.6	14,919	15,908.4	15,913.1	15,319.3	13,073.7	13,862.5	13,953.7
TMP		℃	0	1	183.88	183.64	182.43	184.28	185.39	183.6	184.04	184.53	185.17	184.02	183.67	183.94	184.17	183.83	182.58	182.51
TM1		℃	0	1	1,060.43	1,118.17	1,110.25	1,124.44	1,131.91	1,077.16	1,076.89	1,074.24	1,118.29	1,076.71	1,122.83	1,126.6	1,093.21	1,021.19	1,066.53	1,051.69
TM3		℃	0	1	36.13	36.13	36.13	36.08	36.1	36.13	36.14	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.19

					10-11 16:00	10-11 16:30	10-11 17:00	10-11 17:30	10-11 18:00	10-11 18:30	10-11 19:00	10-11 19:30	10-11 20:00	10-11 20:30	10-11 21:00	10-11 21:30	10-11 22:00	10-11 22:30	10-11 23:00	10-11 23:30
TSP	20	mg/Sm³	12	1	0.36	0.3	0.29	0.3	0.32	0.3	0.3	0.33	0.38	0.33	0.32	0.32	0.31	0.34	0.3	0.35
SOx	30	ppm	12	1	0	0	0.07	0.18	0	0	0	0	0	0	1.66	3.14	3.3	0	0	0
NOx	70	ppm	12	1	27.85	18.91	22.06	21.14	20.04	28.97	29.24	26.15	38.52	24.19	28.77	25.26	24.93	25.11	24.27	22.42
HCl	15	ppm	12	1	4.49	5.01	6.91	8.62	7.11	5.55	7.46	6.53	7.83	6.76	9.83	10.77	10.69	8.25	8.96	7.77
CO	50	ppm	12	1	0.81	0.4	0.32	0.3	0.53	0.24	0.28	0.61	1.05	0.63	0.89	1.06	13.75	0.95	0.33	0.72
O_2		%	0	0.1	9.24	7.11	6.49	6.78	7.92	6.88	7.07	8.04	10.5	8.31	7.73	7.79	6.83	8.73	7.03	8.64
FL1		Sm³	12	10	12,587.2	14,721.9	15,399.2	15,019.9	13,520.3	14,553.5	14,331	13,362.2	11,309.5	12,873.6	13,871.1	13,514.5	14,627.5	12,487.2	14,344.4	12,535.6
TMP		℃	0	1	182.08	183.07	185.09	184.88	184.61	184.16	184.68	184.27	183.84	183.51	183.62	182.75	183.14	183.17	183.35	183.02
TM1		℃	0	1	1,043.56	1,052.75	1,089.2	1,071.31	1,036.66	1,092.95	1,082.35	1,045.32	1,065.33	1,026.5	1,040.8	1,031.65	1,079.13	1,004.65	1,072.7	998.13
TM3		℃	0	1	36.2	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21