10월 6일 굴뚝별 트랜드

					10-06 00:00	10-06 00:30	10-06 01:00	10-06 01:30	10-06 02:00	10-06 02:30	10-06 03:00	10-06 03:30	10-06 04:00	10-06 04:30	10-06 05:00	10-06 05:30	10-06 06:00	10-06 06:30	10-06 07:00	10-06 07:30
TSP	20	mg/Sm³	12	1	0.43	0.32	0.31	0.35	0.32	0.34	0.31	0.29	0.39	0.35	0.33	0.29	0.32	0.31	0.31	0.33
SOx	30	ppm	12	1	0.63	2.45	0.08	0	0	0	2.14	1.17	0	0	0	1.06	0	1.46	0.59	0.54
NOx	70	ppm	12	1	29.18	26.54	27.39	23.14	31.25	23.88	27.12	26	35.1	25.07	24.32	22.88	20.71	28.6	28.36	31.78
HCl	15	ppm	12	1	6.45	6.53	5.33	5.36	4.83	5.02	5.38	6.84	5.74	4.28	3.83	4.65	5.91	6.92	5.79	6.03
CO	50	ppm	12	1	0.77	1.59	0.19	0.32	0.16	0.37	1.09	0.11	0.28	0.55	0.76	9.86	0.43	0.2	0.18	1.03
O_2		%	0	0.1	10.36	6.84	6.31	8.4	7.1	8.03	5.97	5.64	8.81	7.81	7.32	5.77	7.3	6.4	6.49	7.05
FL1		Sm³	12	10	11,085.2	14,206.1	14,744	12,339.8	13,842.7	12,924.4	15,626.5	15,608.2	12,620	13,356.7	14,288.8	16,002	14,073.6	14,888.9	14,556.9	13,893.9
TMP		℃	0	1	182.5	183.02	183.22	182.74	182.67	182.8	183.26	183.97	183.48	182.78	182.65	183.58	184.31	183.96	183.45	183.31
TM1		℃	0	1	1,047.61	1,086.98	1,119.47	1,042.66	1,090.07	1,040.03	1,097.38	1,116.06	1,094.45	1,023.65	1,003.86	1,072.47	1,034.75	1,095.9	1,100.04	1,103.43
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-06 08:00	10-06 08:30	10-06 09:00	10-06 09:30	10-06 10:00	10-06 10:30	10-06 11:00	10-06 11:30	10-06 12:00	10-06 12:30	10-06 13:00	10-06 13:30	10-06 14:00	10-06 14:30	10-06 15:00	10-06 15:30
TSP	20	mg/Sm³	12	1	0.42	0.35	0.35	0.33	0.35	0.29	0.35	0.32	0.42	0.31	0.33	0.34	0.32	0.3	0.28	0.3
SOx	30	ppm	12	1	0	0	0	0	0	0.49	0	0.04	0	0	0	0	0	0	0.69	0
NOx	70	ppm	12	1	37.34	22.77	20.37	19.85	17.06	21.23	12.98	21.1	24.66	19.06	16.37	16.14	15.47	12.9	13.87	18.17
HCl	15	ppm	12	1	6.22	5.02	4.66	4.5	4.34	3.82	5.13	4.48	4.93	4.42	5.54	5.15	4.23	4	4.71	4.36
CO	50	ppm	12	1	0.31	0.38	0.38	0.29	0.45	8.69	0.47	0.27	0.34	0.22	0.39	0.45	0.39	3.24	23.62	0.28
O_2		%	0	0.1	9.79	7.9	7.83	7.24	8.07	5.87	8.02	6.92	9.92	6.96	7.51	7.66	7.12	6.56	5.61	6.25
FL1		Sm³	12	10	11,420.9	13,161.9	13,273.8	13,991.1	13,154.1	15,872.6	13,407.5	14,677.6	11,782.6	14,748.8	14,276.8	14,247.6	15,036.7	15,647	15,921.6	15,135.1
TMP		℃	0	1	183.03	183.27	183.52	183.73	183.7	183.27	184.63	185.28	184.49	184.6	185.65	186.5	185.94	185.77	186	185.78
TM1		℃	0	1	1,069.39	1,035.48	1,023.92	1,027.89	984.19	1,074.63	1,011.25	1,064.55	1,032.94	1,046.64	1,009.03	989.49	1,000.83	1,016.67	1,058.48	1,058.49
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-06 16:00	10-06 16:30	10-06 17:00	10-06 17:30	10-06 18:00	10-06 18:30	10-06 19:00	10-06 19:30	10-06 20:00	10-06 20:30	10-06 21:00	10-06 21:30	10-06 22:00	10-06 22:30	10-06 23:00	10-06 23:30
TSP	20	mg/Sm³	12	1	0.39	0.3	0.3	0.31	0.3	0.29	0.29	0.29	0.4	0.32	0.3	0.28	0.31	0.3	0.3	0.33
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	28.52	18.39	17.2	14.3	15.77	17.2	14.33	18.83	22.72	12.4	12.57	7.29	9.78	14.46	16.97	12.2
HCl	15	ppm	12	1	5.15	3.76	3.77	3.7	3.39	3.07	3.06	3.31	5.28	4	3.46	3.81	4.05	3.78	4.62	4.48
CO	50	ppm	12	1	0.44	0.29	0.28	0.39	5.75	0.73	0.4	0.23	0.96	0.4	0.93	38.1	11.45	0.39	0.19	0.3
O_2		%	0	0.1	9.21	6.7	6.53	7.12	6.34	6.24	6.23	6.3	9.23	6.93	6.87	5.8	6.9	6.53	6.2	7.58
FL1		Sm³	12	10	11,909.3	14,575.4	14,697.1	14,068.8	14,888.8	14,940.3	14,926	15,146.5	11,805.5	14,481.2	14,600.4	15,902	14,641.9	14,889.8	15,187.2	13,537.1
TMP		℃	0	1	185.59	185.19	185.16	184.52	184.43	183.65	183.41	183.73	184.76	184.7	184	184.68	185.18	184.66	184.81	184.3
TM1		℃	0	1	1,060.08	1,046.59	1,049.97	1,016.69	1,050.23	1,061.85	1,068.06	1,055.23	1,044.76	1,010.99	1,006.49	1,039.04	1,021.43	1,053.51	1,077.87	1,011.18
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

10월 7일 굴뚝별 트랜드

					10-07 00:00	10-07 00:30	10-07 01:00	10-07 01:30	10-07 02:00	10-07 02:30	10-07 03:00	10-07 03:30	10-07 04:00	10-07 04:30	10-07 05:00	10-07 05:30	10-07 06:00	10-07 06:30	10-07 07:00	10-07 07:30
TSP	20	mg/Sm³	12	1	0.43	0.3	0.3	0.33	0.35	0.34	0.3	0.33	0.38	0.28	0.29	0.3	0.3	0.29	0.32	0.3
SOx	30	ppm	12	1	0	0	0.29	0	0	0	0	0	0	0	0	0	0	0	0.1	0
NOx	70	ppm	12	1	12.65	17.63	15.84	14.52	13.94	17.4	11.07	9.96	15.34	16.06	17.77	17.06	16.59	14.93	14.54	12.32
HCl	15	ppm	12	1	3.95	2.99	3.62	4.25	4.74	4.35	4.24	4.1	4	3.4	3.53	3.57	3.7	4.05	4.3	4.22
CO	50	ppm	12	1	0.8	3.24	10.37	0.33	0.4	0.41	21.05	0.56	11.01	2.49	1.07	1.05	0.63	11.43	0.91	4.07
O_2		%	0	0.1	11.42	6.7	6.29	8.12	8.35	7.86	6.07	7.79	8.52	5.87	6.53	6.72	6.77	6.16	6.87	6.43
FL1		Sm³	12	10	10,632.5	15,855.6	16,170.1	13,918.9	13,737.9	14,870.2	15,232.5	13,451.4	12,357.1	15,919.2	14,920.1	14,786.9	14,969.7	15,321.5	14,697.5	14,763.8
TMP		℃	0	1	183.15	182.71	184.52	185.52	186.91	187.62	186.74	185.83	184.21	184.79	184.82	184.45	184.5	185.14	185.05	184.64
TM1		℃	0	1	942.44	1,056.63	1,084.43	1,015.05	999.12	998.8	1,058.57	974.04	1,065.47	1,068.36	1,057.01	1,040.61	1,032.95	1,055.76	1,024.51	1,058.88
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-07 08:00	10-07 08:30	10-07 09:00	10-07 09:30	10-07 10:00	10-07 10:30	10-07 11:00	10-07 11:30	10-07 12:00	10-07 12:30	10-07 13:00	10-07 13:30	10-07 14:00	10-07 14:30	10-07 15:00	10-07 15:30
TSP	20	mg/Sm³	12	1	0.39	0.31	0.35	0.29	0.33	0.29	0.3	0.3	0.41	0.32	0.3	0.29	0.31	0.3	0.31	0.34
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0
NOx	70	ppm	12	1	20.48	17.86	13.38	16.53	13.48	16.94	14.24	19.19	21.88	18.32	17.28	14.16	16.89	17.15	17.59	16.55
HCl	15	ppm	12	1	4.35	4.17	4.16	3.51	3.6	3.12	3.48	5.93	7.94	5.26	4.35	4.32	4.35	3.9	5.83	5.85
CO	50	ppm	12	1	0.37	0.99	0.83	2.58	0.68	17.72	0.86	0.38	0.49	0.49	0.48	2.45	0.3	0.46	0.25	0.43
O_2		%	0	0.1	9.43	6.58	8.22	6.05	7.72	6.5	6.97	6.87	10.24	7.83	6.46	6.24	7.14	6.38	6.82	8.2
FL1		Sm³	12	10	11,838.6	14,498	13,046.1	15,508.5	13,435.8	15,133	14,306.2	14,389.1	10,829.4	13,248.1	14,956.2	15,095.3	14,164.4	14,872.8	14,130.6	12,655.6
TMP		℃	0	1	183.7	183.94	183.22	183.08	183.18	183.28	183.51	184.16	184.5	184.62	184.44	184.55	184.54	184.41	183.89	183.6
TM1		℃	0	1	1,063.43	1,078.16	973.49	1,065.49	999.81	1,047.03	1,037.42	1,050.85	1,022.06	1,007.57	1,054.19	1,059.17	1,041.65	1,072.29	1,056.09	1,008.18
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					10-07 16:00	10-07 16:30	10-07 17:00	10-07 17:30	10-07 18:00	10-07 18:30	10-07 19:00	10-07 19:30	10-07 20:00	10-07 20:30	10-07 21:00	10-07 21:30	10-07 22:00	10-07 22:30	10-07 23:00	10-07 23:30
TSP	20	mg/Sm³	12	1	0.38	0.33	0.33	0.3	0.34	0.34	0.31	0.3	0.41	0.31	0.34	0.34	0.31	0.31	0.29	0.29
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	30.34	14.85	14.47	18.23	13.72	11.77	14.52	14.53	15.77	16.04	14.09	15.7	16.86	15.74	12.59	13.82
HCl	15	ppm	12	1	5.8	4.51	4.02	4.09	4.43	4.12	4.3	4.94	5.4	4.38	4.61	3.89	3.49	3.53	3.32	3.44
CO	50	ppm	12	1	0.42	0.24	0.38	2.93	0.45	0.5	0.39	0.19	0.42	0.16	0.31	0.65	0.3	0.59	12.72	13.17
O_2		%	0	0.1	8.79	7.64	7.78	6.4	7.98	8.07	6.85	6.61	10.38	6.81	7.93	8.12	7.23	7.3	6.35	6.02
FL1		Sm³	12	10	11,842.7	13,347.1	13,381.7	15,028.4	13,002.2	12,861.1	14,564	14,458.7	11,239	14,357.9	12,979.5	13,022.4	13,933	14,486.7	15,407.1	15,460.1
TMP		℃	0	1	184.14	184.15	183.78	184.49	184.44	183.94	183.69	184.46	184.38	184.4	184.28	182.9	181.27	181.66	182.23	183.07
TM1		℃	0	1	1,093.19	1,022.33	1,003.93	1,058.17	994.85	984.67	1,035.64	1,063.31	1,000.79	1,051.96	1,010.77	986.55	1,018.43	1,009.3	1,034.28	1,067.89
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

10월 8일 굴뚝별 트랜드

					10-08 00:00	10-08 00:30	10-08 01:00	10-08 01:30	10-08 02:00	10-08 02:30	10-08 03:00	10-08 03:30	10-08 04:00	10-08 04:30	10-08 05:00	10-08 05:30	10-08 06:00	10-08 06:30	10-08 07:00	10-08 07:30
TSP	20	mg/Sm³	12	1	0.39	0.31	0.31	0.33	0.33	0.31	0.34	0.33	0.42	0.31	0.3	0.32	0.31	0.3	0.28	0.33
SOx	30	ppm	12	1	0	0	0	0	0	0.33	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	25.41	17.95	18.88	14.71	15.85	17.06	10.66	14.43	17.57	17.09	17.1	12.92	15.62	19.17	18.3	15.52
HCl	15	ppm	12	1	5.61	4.03	3.92	4.98	7.27	8.62	8.4	7.41	8.89	6.41	6.2	5.83	5.35	4.82	4.13	3.96
CO	50	ppm	12	1	0.29	0.65	0.4	0.54	0.47	0.34	0.37	0.3	0.41	0.31	0.34	0.3	0.7	0.29	2.84	0.71
O_2		%	0	0.1	9.05	6.96	7.33	7.97	7.71	6.7	7.9	7.35	10.28	6.64	6.34	7.17	6.82	6.62	5.55	7.89
FL1		Sm³	12	10	12,060	14,502.4	13,815.4	13,287.4	13,562.2	14,390.4	12,945.6	13,646.9	11,037.4	14,852.3	15,105.9	14,227.5	14,724.7	14,921.8	16,089.3	13,082.8
TMP		℃	0	1	184.24	184.14	183.45	184.02	184.63	185.79	185.94	186.01	186.09	186.5	186.75	186.38	186.33	185.92	185.06	183.61
TM1		℃	0	1	1,062	1,038.07	1,032.35	991.31	993.79	1,043.22	1,009.71	1,027.22	1,007.86	1,039.9	1,063.48	1,016.99	1,031.85	1,046	1,096.3	1,005.64
TM3		℃	0	1	36.17	36.17	36.17	36.14	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					10-08 08:00	10-08 08:30	10-08 09:00	10-08 09:30	10-08 10:00	10-08 10:30	10-08 11:00	10-08 11:30	10-08 12:00	10-08 12:30	10-08 13:00	10-08 13:30	10-08 14:00	10-08 14:30	10-08 15:00	10-08 15:30
TSP	20	mg/Sm³	12	1	0.41	0.3	0.28	0.29	0.28	0.32	0.33	0.28	0.38	0.29	0.31	0.32	0.3	0.28	0.3	0.28
SOx	30	ppm	12	1	0	0	0.15	0	0.04	0	0	0.25	0.03	0	0	0	0	0	0	0
NOx	70	ppm	12	1	22.52	16.95	17.93	16.75	16.48	15.63	15.65	21.53	29.68	19.98	20.05	15.69	17.25	15.27	19.71	25.58
HCl	15	ppm	12	1	4.54	3.88	3.76	4.01	4.34	4.98	5.32	5.88	7.28	4.3	4.21	3.76	3.6	3.76	4.02	4.7
CO	50	ppm	12	1	0.55	2.14	12.66	0.23	1.75	0.35	0.33	3.44	2.14	0.41	0.37	0.5	1.13	1.68	0.27	0.2
O_2		%	0	0.1	10.14	6.41	5.57	6.16	5.73	7.52	7.23	5.44	8.61	6.24	7.39	7.68	6.93	6	6.66	6.48
FL1		Sm³	12	10	11,298.9	15,001.5	15,826.9	15,037.1	15,739.5	13,679.1	13,942.2	15,966.3	11,971	14,646.6	13,281.5	12,276.6	13,007.9	14,175.9	14,752.9	15,803.2
TMP		℃	0	1	183.25	183.42	183.48	183.67	184.74	185.3	185.99	186.96	186.58	185.28	184.62	183.1	182.45	182.45	183.55	185.99
TM1		℃	0	1	998.61	1,060.97	1,105.1	1,082.31	1,106.2	1,022.71	1,029.65	1,112.99	1,108.88	1,081.25	1,024.87	999.12	1,011.16	1,051.67	1,054.62	1,072.91
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

					10-08 16:00	10-08 16:30	10-08 17:00	10-08 17:30	10-08 18:00	10-08 18:30	10-08 19:00	10-08 19:30	10-08 20:00	10-08 20:30	10-08 21:00	10-08 21:30	10-08 22:00	10-08 22:30	10-08 23:00	10-08 23:30
TSP	20	mg/Sm³	12	1	0.38	0.31	0.3	0.28	0.3	0.28	0.3	0.3	0.39	0.29	0.29	0.3	0.31	0.3	0.3	0.3
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	29.46	22.83	30.14	20.39	15.23	14.49	16.86	17.78	26.46	20.36	23.3	17.16	14.9	17.52	19.23	17.74
HCl	15	ppm	12	1	6.77	4.63	4.31	4.6	4.33	4.51	4.44	4.11	5.48	4.32	3.68	3.55	3.8	4.13	3.78	4.04
CO	50	ppm	12	1	0.36	0.46	0.22	0.27	0.32	20.15	6.6	0.86	0.23	0.17	0.13	0.22	0.32	0.67	0.16	0.15
O_2		%	0	0.1	10	7.7	7.21	5.58	6.87	5.84	6.54	6.52	9.49	5.92	6.19	6.9	7.06	6.43	6.73	6.78
FL1		Sm³	12	10	12,011.1	14,131.6	15,426.7	14,909.3	14,149.2	15,057.7	14,096.4	14,251.6	11,141.5	14,706.4	14,416.9	13,823.6	13,551.4	14,029	13,819.9	13,624.9
TMP		℃	0	1	186.98	185.89	186.14	185.7	184.65	184.83	184.54	183.92	183.54	183.75	182.74	182.2	182.28	182.81	182.42	182.55
TM1		℃	0	1	1,036.62	1,018.79	1,063.37	1,117.31	1,031.13	1,067.24	1,054.15	1,060.64	1,056.85	1,097.75	1,112.43	1,056.3	1,040.81	1,087.53	1,075.59	1,072.46
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