10월 18일 굴뚝별 트랜드

					10-18 00:00	10-18 00:30	10-18 01:00	10-18 01:30	10-18 02:00	10-18 02:30	10-18 03:00	10-18 03:30	10-18 04:00	10-18 04:30	10-18 05:00	10-18 05:30	10-18 06:00	10-18 06:30	10-18 07:00	10-18 07:30
TSP	20	mg/Sm³	12	1	0.41	0.32	0.32	0.35	0.33	0.32	0.32	0.3	0.41	0.31	0.33	0.31	0.33	0.32	0.35	0.31
SOx	30	ppm	12	1	0.58	0	0.14	0.15	0	0.02	3.7	0	0	0.69	0	0.71	0.05	0.28	0	0.34
NOx	70	ppm	12	1	25.62	26.72	24.35	18.24	26.53	26.21	29.72	27.8	26.67	29.47	22.62	21.83	17.12	21.33	19.14	23.49
HCl	15	ppm	12	1	10.58	6.92	7.84	9.13	8.14	6.79	9.4	7.24	8.51	7.08	6.9	6.32	8.41	7.08	6.22	7.03
CO	50	ppm	12	1	0.38	0.34	0.33	0.43	0.36	0.35	0.31	0.61	0.51	0.71	0.63	0.69	0.49	0.38	0.43	0.36
O_2		%	0	0.1	9.72	7.26	7.01	8.03	7.24	7.33	7.06	6.45	9.63	6.66	7.51	6.78	7.61	6.92	8.19	6.86
FL1		Sm³	12	10	11,140.9	13,800.7	14,088.7	13,105.8	14,208.3	13,968.5	14,344.7	15,207.3	11,707.7	14,954.7	14,284	15,009.5	13,812.4	14,415.4	13,518.4	15,637
TMP		℃	0	1	182.84	182.94	183.14	182.69	182.87	182.64	182.66	183.5	183.6	183.36	183.52	182.92	183.63	182.99	183.19	184.39
TM1		℃	0	1	1,092.29	1,083.34	1,094.9	1,053.6	1,086.67	1,086.75	1,112.3	1,099.97	1,073.58	1,086.09	1,042.91	1,060.95	1,047.31	1,094.38	1,051.53	1,071.15
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

					10-18 08:00	10-18 08:30	10-18 09:00	10-18 09:30	10-18 10:00	10-18 10:30	10-18 11:00	10-18 11:30	10-18 12:00	10-18 12:30	10-18 13:00	10-18 13:30	10-18 14:00	10-18 14:30	10-18 15:00	10-18 15:30
TSP	20	mg/Sm³	12	1	0.39	0.32	0.31	0.26	0.24	0.48	0.33	0.25	0.24	0.24	0.23	0.23	0.23	0.24	0.24	0.24
SOx	30	ppm	12	1	0.6	0.34	3.94	5.3	3.32	9.13	2.16	0.46	1.73	0.72	24.57	1.06	6.52	0	0.04	6.22
NOx	70	ppm	12	1	25.77	23.57	29.38	46.75	73.38	54.5	37.98	23.06	48.97	39.83	96.4	51.44	64.08	47.78	28.82	54.64
HCl	15	ppm	12	1	9.68	9.71	13.02	20.83	16.32	16.07	3.32	3.7	12.54	14.1	12.1	5.72	12.18	10.04	3.94	13.8
CO	50	ppm	12	1	0.41	0.26	0.31	0.54	0.34	26.41	0.03	0.19	0.43	0.77	78.21	2.73	20.46	0.38	0.54	1
O_2		%	0	0.1	8.77	6.86	6.88	7.57	7.35	4.54	16.37	15.95	9.58	7.72	2.3	7.04	5.96	7.02	11.07	6.67
FL1		Sm³	12	10	13,095.2	15,367.4	15,398.6	20,159.5	20,519.1	20,475.5	19,403.1	19,576.2	19,272.5	19,570.7	19,752.9	19,554.7	19,655.3	19,657.4	19,678.9	19,818.7
TMP		℃	0	1	185.21	186.13	186.11	186.13	186.13	184.97	184.55	183.57	182.92	184.2	184.55	183.99	184.76	185.47	185.08	185.18
TM1		℃	0	1	1,093.99	1,084.38	1,081.77	1,070.62	1,110.42	1,069.78	1,054.64	1,054.09	1,078.27	1,053.12	1,080.8	1,097.09	1,133.64	1,088.35	1,064.08	1,098.18
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.34	36.36	36.35	36.32	36.35	36.36	36.34	36.32	36.33	36.33	36.35	36.37

					10-18 16:00	10-18 16:30	10-18 17:00	10-18 17:30	10-18 18:00	10-18 18:30	10-18 19:00	10-18 19:30	10-18 20:00	10-18 20:30	10-18 21:00	10-18 21:30	10-18 22:00	10-18 22:30	10-18 23:00	10-18 23:30
TSP	20	mg/Sm³	12	1	0.29	0.31	0.32	0.31	0.33	0.32	0.34	0.3	0.41	0.31	0.32	0.32	0.37	0.31	0.33	0.34
SOx	30	ppm	12	1	0	0.06	0	1.62	0	0.2	0	0	0	0.08	0.13	1.22	0.69	2.66	5.86	0.05
NOx	70	ppm	12	1	32.52	26.88	26.84	34.21	27.32	33.99	26.7	31.57	30.34	34.21	35.06	37.1	26.36	32.41	31.74	27.68
HCl	15	ppm	12	1	12.56	3.94	3.53	7.1	4.66	6.7	8.59	4.92	5.5	5.07	4.99	8.93	8.59	4.48	7.61	6.14
CO	50	ppm	12	1	0.62	0.36	0.49	0.34	0.72	0.45	0.74	0.3	0.83	0.31	0.41	0.43	0.83	0.75	0.3	0.61
O_2		%	0	0.1	10.64	7.15	7.78	7.09	8.22	7.43	7.89	6.77	10.78	6.99	7.46	7.59	8.91	6.97	7.38	8.15
FL1		Sm³	12	10	17,064.1	14,907.7	14,240.7	14,873	13,684.5	14,628.9	14,197.6	15,398.6	11,560.4	15,131.4	14,640.7	14,379.3	12,542.7	14,464.5	13,919.8	13,377.1
TMP		℃	0	1	185.66	184.95	184.58	184.51	184.08	184.2	184.8	184.97	184.09	184.11	184.48	184.93	184.54	182.76	183.22	183.81
TM1		℃	0	1	1,021.13	1,075.56	1,052.16	1,094.71	1,035.9	1,058.51	1,042.19	1,088.21	1,032.81	1,092.28	1,079.17	1,067.87	1,016.59	1,101.28	1,110.17	1,053.27
TM3		℃	0	1	36.37	36.35	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

10월 19일 굴뚝별 트랜드

					10-19 00:00	10-19 00:30	10-19 01:00	10-19 01:30	10-19 02:00	10-19 02:30	10-19 03:00	10-19 03:30	10-19 04:00	10-19 04:30	10-19 05:00	10-19 05:30	10-19 06:00	10-19 06:30	10-19 07:00	10-19 07:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.31	0.33	0.33	0.3	0.33	0.32	0.4	0.33	0.33	0.31	0.32	0.34	0.3	0.32
SOx	30	ppm	12	1	0.98	1.75	0.67	0	0	0	0.12	2.25	0.12	0.26	0	2.29	0.8	0.07	0.84	0.31
NOx	70	ppm	12	1	37.45	29.64	35.1	28.22	25.86	23.55	22.94	22.85	39.01	25.02	24.86	30.75	28.4	26.32	39.52	30
HCl	15	ppm	12	1	6.58	4.81	4.33	4.1	2.83	2.4	6.08	10.64	7.46	7.87	4.16	10.25	9.96	9.4	4.06	4.12
CO	50	ppm	12	1	1.67	0.35	0.36	0.59	0.6	1.14	0.75	2.74	0.4	0.92	0.52	0.27	0.25	0.41	0.2	3.23
O_2		%	0	0.1	9.52	7.31	7.29	8.02	7.58	6.66	7.84	7.42	9.44	7.47	7.54	7.02	7.39	8	6.67	7.41
FL1		Sm³	12	10	11,413.6	14,062.3	14,170.3	13,598.4	13,614.4	14,782.3	13,844.1	14,528.8	12,107.6	14,146.6	14,360.9	14,705.7	14,130.2	13,529.6	15,161.1	14,863
TMP		℃	0	1	183.85	183.61	183.44	183.29	182.83	182.45	182.92	183.69	184.22	184.11	184.18	183.92	183.89	184.15	183.97	183.8
TM1		℃	0	1	1,101.88	1,106.3	1,109.93	1,048.71	1,061.01	1,068	1,038.91	1,041.47	1,089.35	1,064.81	1,063.93	1,090.35	1,086.01	1,059.89	1,109.24	1,070.35
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

					10-19 08:00	10-19 08:30	10-19 09:00	10-19 09:30	10-19 10:00	10-19 10:30	10-19 11:00	10-19 11:30	10-19 12:00	10-19 12:30	10-19 13:00	10-19 13:30	10-19 14:00	10-19 14:30	10-19 15:00	10-19 15:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.32	0.32	0.33	0.31	0.28	0.3	0.37	0.33	0.35	0.31	0.33	0.29	0.32	0.3
SOx	30	ppm	12	1	0	0	0	0	0	0.08	3.12	2.13	2.48	2.12	0.38	2.63	0.42	4.42	0.02	0.38
NOx	70	ppm	12	1	31.82	32.59	25.44	16.56	12.78	16.07	21.65	19.06	25.71	14.75	13.61	26.26	20.45	23.1	19.77	22.05
HCl	15	ppm	12	1	2.57	1.49	2.65	3.36	4.26	3.39	6.39	6.88	5.74	8.3	9.19	9.69	6.39	10.91	3.63	2.52
CO	50	ppm	12	1	0.51	0.39	0.55	0.67	0.73	0.31	0.13	0.38	25.05	0.67	1.13	0.29	0.48	20.56	0.56	0.53
O_2		%	0	0.1	10	7.32	7.61	7.34	7.69	6.84	5.73	6.65	8.12	8.18	8.9	7.36	7.94	6.41	7.6	6.77
FL1		Sm³	12	10	12,088.1	15,220.9	15,264.4	14,901.6	14,891.6	15,808.2	16,926.9	15,455.4	13,886.3	13,953.2	13,455	15,361.3	14,918.8	16,091.3	14,959.3	15,793.8
TMP		℃	0	1	182.73	182.89	185.02	185.02	185.57	185.87	185.98	185.84	185.23	185.62	185.47	185.9	185.67	184.27	183.9	184.57
TM1		℃	0	1	1,044.21	1,076.11	1,048.61	1,030.98	1,018.01	1,062.91	1,118.05	1,100.61	1,136.86	1,034.73	997.01	1,077.69	1,045.14	1,124.63	1,077.04	1,085.35
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

					10-19 16:00	10-19 16:30	10-19 17:00	10-19 17:30	10-19 18:00	10-19 18:30	10-19 19:00	10-19 19:30	10-19 20:00	10-19 20:30	10-19 21:00	10-19 21:30	10-19 22:00	10-19 22:30	10-19 23:00	10-19 23:30
TSP	20	mg/Sm³	12	1	0.38	0.32	0.29	0.31	0.31	0.34	0.31	0.3	0.41	0.3	0.31	0.31	0.33	0.31	0.32	0.33
SOx	30	ppm	12	1	0	0	0	0	0	0	0	1	2.02	1.49	0.02	0	0	0	0	0
NOx	70	ppm	12	1	13.25	13.75	18.53	15.15	12.8	9.74	13.5	18.22	18.93	22.98	19.57	19.02	13.02	16.01	12.74	14.54
HCl	15	ppm	12	1	2.63	1.31	0.79	1.32	1.14	1.41	2.5	4.43	11.25	3.31	3.84	3.3	4.85	3	2.12	1.91
CO	50	ppm	12	1	1.32	1.12	0.27	0.55	0.79	0.92	0.54	0.33	0.56	0.44	0.38	0.47	0.61	0.48	0.66	0.78
O_2		%	0	0.1	10.24	7.49	6.23	7.06	7.31	8.66	7.26	6.78	10.24	6.57	7.48	7.26	7.76	7.2	7.38	7.81
FL1		Sm³	12	10	12,266.7	14,264.3	15,785.1	14,675.8	14,439.2	12,696.8	14,420.8	15,018.4	10,951.9	15,339.3	13,968.5	14,204.8	13,625.1	14,501.2	14,153.6	13,821.6
TMP		℃	0	1	183.48	182.72	182.48	182.48	182.42	182.03	182.98	184.44	183.91	183.67	183.22	182.7	183.16	183.62	183.42	183.19
TM1		℃	0	1	1,031.46	1,056.76	1,110.45	1,070.97	1,044.69	1,018.49	1,052.34	1,078.59	1,063.81	1,093.77	1,076.16	1,067.41	1,042.99	1,059.18	1,048.85	1,046.36
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

10월 20일 굴뚝별 트랜드

					10-20 00:00	10-20 00:30	10-20 01:00	10-20 01:30	10-20 02:00	10-20 02:30	10-20 03:00	10-20 03:30	10-20 04:00	10-20 04:30	10-20 05:00	10-20 05:30	10-20 06:00	10-20 06:30	10-20 07:00	10-20 07:30
TSP	20	mg/Sm³	12	1	0.41	0.29	0.34	0.33	0.31	0.32	0.3	0.35	0.41	0.33	0.34	0.38	0.35	0.32	0.3	0.33
SOx	30	ppm	12	1	0	3.83	0	0.2	0.11	0	0	0	0	0	0.05	0	0	0.09	2.32	0.2
NOx	70	ppm	12	1	17.79	12.04	11.62	11.68	16.25	16.81	19.69	12.97	16.37	14.16	10.71	9.86	9.15	13.88	19.38	18.18
HCl	15	ppm	12	1	1.69	1.67	2.27	2.44	2.22	1.77	2.42	2.92	2.45	1.47	2.46	1.5	1.75	1.71	6.23	5
CO	50	ppm	12	1	0.79	21.68	1.2	0.73	0.53	0.72	0.38	1.08	1.31	1.21	8	1.83	1.23	0.83	0.31	0.4
O_2		%	0	0.1	10.2	5.97	7.73	7.74	7.17	7.29	6.8	8.18	9.34	7.53	7.82	9.22	8.22	7.15	6.51	7.38
FL1		Sm³	12	10	11,498.3	15,873.3	13,847.7	13,931.6	14,471.2	14,301	14,814.9	13,481.3	11,800.7	14,467.4	13,608.6	12,493.1	13,653.1	15,051.9	15,662.2	14,589.3
TMP		℃	0	1	183.35	183.79	183.87	183.61	183.3	182.82	182.99	183.43	183.65	183.42	183.3	182.33	182.58	182.9	184.07	184.1
TM1		℃	0	1	1,049.75	1,093.22	1,047.74	1,045.34	1,070.17	1,052.97	1,076.46	992.89	1,031.91	1,004.95	998.25	941.56	971.68	1,038.3	1,085.76	1,062.2
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

					10-20 08:00	10-20 08:30	10-20 09:00	10-20 09:30	10-20 10:00	10-20 10:30	10-20 11:00	10-20 11:30	10-20 12:00	10-20 12:30	10-20 13:00	10-20 13:30	10-20 14:00	10-20 14:30	10-20 15:00	10-20 15:30
TSP	20	mg/Sm³	12	1	0.41	0.31	0.31	0.29	0.32	0.32	0.32	0.31	0.38	0.32	0.32	0.33	0.3	0.32	0.31	0.31
SOx	30	ppm	12	1	0.01	4.94	0.59	0.01	0.11	0.56	0	0.68	0	0	0.23	0	0.41	0	0.97	0.56
NOx	70	ppm	12	1	21.74	16.33	9.72	14.98	18.53	22.58	24.78	26.14	28.51	22.62	20.22	22.38	24.93	19.12	18.98	20.94
HCl	15	ppm	12	1	5.53	5.62	7.09	2.37	5.13	9.21	8.08	6.4	4.29	5.68	7.36	5.87	6.65	6.98	6.03	4.11
CO	50	ppm	12	1	0.59	9.37	48.94	32.95	12.91	0.62	0.62	0.48	0.79	0.94	0.84	0.66	0.61	0.57	0.73	0.97
O_2		%	0	0.1	9.8	6.85	5.98	5.94	7.25	7.37	7.61	7.11	9.41	8.12	7.84	8.04	7.11	7.53	7.43	7.41
FL1		Sm³	12	10	12,141.7	15,452.7	12,912	14,648	14,558.9	15,001.9	14,594.1	15,035.7	12,582.4	13,955.2	14,213.8	13,982.1	15,380.8	14,483.7	14,554.2	14,814.6
TMP		℃	0	1	184.19	184.61	183.9	181.77	183.55	185.05	184.65	184.87	184.73	184.62	184.86	185.08	186.13	185.69	185.64	185.3
TM1		℃	0	1	1,063.59	1,061.67	1,054.39	1,094.16	1,072.41	1,064.83	1,050.79	1,071.62	1,070.7	1,032.21	1,029.67	1,039.73	1,051.04	1,040.67	1,052.53	1,038.63
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	36.36	36.36	36.36	36.36

					10-20 16:00	10-20 16:30	10-20 17:00	10-20 17:30	10-20 18:00	10-20 18:30	10-20 19:00	10-20 19:30	10-20 20:00	10-20 20:30	10-20 21:00	10-20 21:30	10-20 22:00	10-20 22:30	10-20 23:00	10-20 23:30
TSP	20	mg/Sm³	12	1	0.39	0.32	0.3	0.31	0.32	0.32	0.33	0.29	0.4	0.32	0.32	0.33	0.31	0.31	0.32	0.35
SOx	30	ppm	12	1	0	0.08	0.91	1.05	2.23	0	0	1.18	0	0.1	0.45	0.29	3.76	0	0.1	2.09
NOx	70	ppm	12	1	31.16	23.86	32.56	34.12	28.26	31.6	29.97	38.71	46.94	38.42	39.65	28.57	37.29	38.72	37.05	40.92
HCl	15	ppm	12	1	5.81	4.02	3.86	6.31	7.04	8.11	4.4	4.72	8.34	4.27	4.98	2.97	7.29	3.28	3.09	7.07
CO	50	ppm	12	1	0.38	0.53	0.33	0.38	0.53	0.47	0.52	0.27	0.46	0.43	0.5	0.62	0.46	0.49	0.36	0.71
O_2		%	0	0.1	9.71	7.37	6.68	7	7.56	7.12	7.71	6.41	9.69	7.27	7.28	7.77	6.91	7.08	7.17	8.07
FL1		Sm³	12	10	12,395.9	14,838.8	15,643	15,338	14,651	15,339.6	14,461.5	16,211.7	12,436.9	15,044.1	15,227.4	14,291.9	15,398.2	15,239.7	15,046.2	13,797.1
TMP		℃	0	1	186.33	186.86	186.67	186.88	185.84	185.85	185.74	185.81	186.48	185.79	185.57	184.04	183.97	184.14	184.2	184.83
TM1		℃	0	1	1,066.95	1,059.67	1,080.35	1,082.63	1,055.57	1,061.38	1,050.48	1,099.03	1,084.24	1,066.72	1,074.18	1,049.41	1,083.77	1,079.3	1,079.01	1,064.04
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