10월 1일 굴뚝별 트랜드

					10-01 00:00	10-01 00:30	10-01 01:00	10-01 01:30	10-01 02:00	10-01 02:30	10-01 03:00	10-01 03:30	10-01 04:00	10-01 04:30	10-01 05:00	10-01 05:30	10-01 06:00	10-01 06:30	10-01 07:00	10-01 07:30
TSP	20	mg/Sm³	12	1	0.67	0.51	0.50	0.48	0.49	0.49	0.49	0.45	0.63	0.52	0.50	0.49	0.49	0.51	0.49	0.50
SOx	30	ppm	12	1	0.00	0.06	0.00	0.24	2.33	0.00	0.00	0.18	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	31.82	24.58	19.60	26.22	29.84	26.44	23.85	20.11	30.65	22.20	23.62	21.83	27.41	24.18	27.44	27.40
HCl	15	ppm	12	1	3.24	3.24	3.79	3.62	5.94	5.81	3.94	2.74	3.28	2.04	1.39	1.25	1.51	1.25	1.28	1.30
CO	50	ppm	12	1	2.02	0.66	0.43	0.34	0.28	0.48	0.50	26.30	2.71	5.96	1.05	0.40	0.22	0.31	0.27	0.88
O_2		%	0	0.1	9.52	6.74	6.64	6.34	6.60	6.69	6.63	5.27	8.82	7.18	6.75	6.29	6.36	6.70	6.47	6.86
FL1		Sm³	12	10	11,038	13,965	14,280	14,390	14,039	14,042	14,037	15,490	11,715	13,441	14,253	14,517	14,492	14,116	14,326	14,070
TMP		℃	0	1	184.38	184.88	185.66	185.54	184.93	184.73	184.24	184.73	184.92	184.40	183.44	183.43	183.89	183.81	184.02	184.21
TM1		℃	0	1	1,057.21	1,061.89	1,061.05	1,075.70	1,071.37	1,063.83	1,065.55	1,100.39	1,081.83	1,053.26	1,055.83	1,072.68	1,085.73	1,074.84	1,080.95	1,060.37
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					10-01 08:00	10-01 08:30	10-01 09:00	10-01 09:30	10-01 10:00	10-01 10:30	10-01 11:00	10-01 11:30	10-01 12:00	10-01 12:30	10-01 13:00	10-01 13:30	10-01 14:00	10-01 14:30	10-01 15:00	10-01 15:30
TSP	20	mg/Sm³	12	1	0.65	0.52	0.49	0.54	0.51	0.46	0.50	0.47	0.60	0.49	0.49	0.51	0.52	0.50	0.49	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	1.72	0.01	0.00	6.17	2.01	0.02	0.22	4.38	0.07	0.00	0.00
NOx	70	ppm	12	1	28.19	19.66	23.33	23.33	16.59	21.22	24.79	26.14	30.29	28.00	28.84	26.36	20.57	24.21	23.80	21.53
HCl	15	ppm	12	1	1.40	1.15	0.96	1.59	1.49	3.04	4.18	2.58	3.56	4.27	3.19	2.93	8.29	3.42	2.42	2.08
CO	50	ppm	12	1	0.51	0.38	10.63	0.52	0.49	10.77	0.36	0.55	34.85	0.25	2.74	0.40	10.89	12.98	0.49	0.40
O_2		%	0	0.1	9.74	7.57	6.35	7.78	7.44	5.68	6.41	6.03	7.76	6.28	6.49	7.06	7.07	6.77	6.63	7.75
FL1		Sm³	12	10	11,367	13,138	15,051	13,287	13,584	15,794	14,825	15,169	13,093	14,874	14,738	14,243	14,006	14,250	14,490	13,254
TMP		℃	0	1	184.19	183.55	183.93	184.68	184.31	184.96	186.15	186.52	186.93	187.08	187.35	187.36	187.12	186.28	186.08	185.74
TM1		℃	0	1	1,055.85	1,031.59	1,076.97	1,012.03	1,015.27	1,088.22	1,075.13	1,095.56	1,125.94	1,123.24	1,102.09	1,067.88	1,051.49	1,076.87	1,073.46	1,029.48
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					10-01 16:00	10-01 16:30	10-01 17:00	10-01 17:30	10-01 18:00	10-01 18:30	10-01 19:00	10-01 19:30	10-01 20:00	10-01 20:30	10-01 21:00	10-01 21:30	10-01 22:00	10-01 22:30	10-01 23:00	10-01 23:30
TSP	20	mg/Sm³	12	1	0.65	0.47	0.50	0.55	0.59	0.53	0.54	0.55	0.66	0.50	0.53	0.58	0.52	0.54	0.51	0.49
SOx	30	ppm	12	1	0.00	2.81	1.77	0.00	0.00	0.03	0.76	0.00	0.01	1.50	0.20	1.39	0.36	0.00	0.00	0.30
NOx	70	ppm	12	1	23.89	19.93	19.74	20.23	22.16	23.71	27.98	21.62	36.57	26.20	21.52	17.79	24.86	23.79	22.19	18.65
HCl	15	ppm	12	1	1.88	2.62	5.08	3.55	2.53	1.56	3.31	3.25	3.83	6.34	4.51	6.03	3.30	2.52	2.06	3.65
CO	50	ppm	12	1	0.75	0.53	10.37	0.80	0.75	0.57	0.65	0.91	0.99	0.71	1.15	2.63	18.24	0.81	0.99	0.94
O_2		%	0	0.1	10.79	6.03	6.70	7.76	8.82	7.37	7.52	8.11	9.98	6.81	7.20	8.39	6.92	7.90	7.24	6.78
FL1		Sm³	12	10	10,650	15,217	14,230	13,160	12,262	13,946	13,624	12,741	11,312	14,492	14,134	12,434	14,267	13,011	13,843	14,362
TMP		℃	0	1	185.38	185.37	187.79	186.97	185.86	185.17	185.80	185.49	184.74	185.85	185.89	184.42	183.16	183.14	183.07	182.60
TM1		℃	0	1	987.55	1,085.29	1,075.64	1,046.60	990.26	1,040.36	1,036.67	1,012.04	1,022.21	1,036.08	1,031.38	973.59	1,050.63	1,016.81	1,018.78	1,027.93
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

10월 2일 굴뚝별 트랜드

					10-02 00:00	10-02 00:30	10-02 01:00	10-02 01:30	10-02 02:00	10-02 02:30	10-02 03:00	10-02 03:30	10-02 04:00	10-02 04:30	10-02 05:00	10-02 05:30	10-02 06:00	10-02 06:30	10-02 07:00	10-02 07:30
TSP	20	mg/Sm³	12	1	0.61	0.50	0.56	0.52	0.50	0.53	0.47	0.51	0.69	0.53	0.49	0.56	0.54	0.57	0.50	0.52
SOx	30	ppm	12	1	11.35	9.53	0.09	0.08	0.90	0.38	0.12	0.15	0.00	0.00	0.15	0.00	0.13	0.00	0.56	0.04
NOx	70	ppm	12	1	23.51	21.63	19.58	23.87	22.64	14.39	24.10	23.93	34.69	25.22	22.58	21.03	20.33	21.71	21.67	23.01
HCl	15	ppm	12	1	8.03	9.78	6.23	3.87	5.04	3.95	1.74	3.83	4.22	3.02	3.32	3.79	2.99	2.02	1.99	2.80
CO	50	ppm	12	1	28.50	5.89	1.51	2.89	3.85	3.26	10.89	0.35	0.55	0.55	1.54	0.58	11.19	0.62	1.49	0.39
O_2		%	0	0.1	8.08	6.34	7.66	6.78	6.31	7.10	5.39	6.57	9.83	6.78	5.81	7.57	6.91	7.68	5.78	6.29
FL1		Sm³	12	10	12,919	14,887	13,665	14,785	14,887	13,678	16,259	14,502	11,503	14,734	15,727	13,816	14,360	13,837	15,848	15,411
TMP		℃	0	1	183.93	185.12	185.80	184.79	185.58	186.71	185.29	185.54	185.86	185.88	186.10	185.97	185.54	185.01	184.56	185.90
TM1		℃	0	1	1,091.57	1,078.75	1,010.67	1,042.28	1,073.59	1,020.98	1,101.71	1,098.57	1,045.46	1,040.83	1,079.20	1,010.61	1,037.73	992.79	1,075.49	1,071.17
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					10-02 08:00	10-02 08:30	10-02 09:00	10-02 09:30	10-02 10:00	10-02 10:30	10-02 11:00	10-02 11:30	10-02 12:00	10-02 12:30	10-02 13:00	10-02 13:30	10-02 14:00	10-02 14:30	10-02 15:00	10-02 15:30
TSP	20	mg/Sm³	12	1	0.71	0.50	0.54	0.56	0.55	0.53	0.52	0.54	0.71	0.52	0.53	0.51	0.53	0.53	0.46	0.48
SOx	30	ppm	12	1	0.42	0.00	0.00	0.00	0.00	0.93	2.02	2.46	0.00	0.38	0.00	0.70	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	33.51	25.67	24.48	20.20	27.32	29.23	27.87	24.64	31.75	29.13	27.95	25.42	27.59	28.59	24.61	21.97
HCl	15	ppm	12	1	4.17	1.79	3.12	2.45	1.99	3.10	6.72	12.21	12.48	6.79	4.77	5.82	4.72	3.32	2.50	2.10
CO	50	ppm	12	1	2.24	0.61	3.38	0.48	0.39	0.36	0.31	0.47	0.97	22.45	0.65	1.03	0.53	0.90	2.14	30.31
O_2		%	0	0.1	9.34	6.14	7.20	7.86	7.09	6.79	6.90	7.47	10.91	7.10	7.48	6.84	7.35	7.50	5.87	6.13
FL1		Sm³	12	10	11,489	15,326	14,104	13,311	14,202	14,564	14,330	13,614	10,135	13,801	13,668	14,476	13,679	13,246	14,516	14,261
TMP		℃	0	1	186.63	186.31	186.14	185.75	186.13	186.79	186.99	187.03	186.24	184.79	185.57	186.82	186.81	186.18	185.48	185.33
TM1		℃	0	1	1,093.24	1,101.16	1,064.87	1,036.91	1,064.35	1,069.94	1,077.37	1,067.17	1,023.72	1,065.91	1,052.96	1,061.48	1,049.77	1,054.73	1,097.03	1,081.79
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.27	36.27	36.27	36.27	36.28	36.28	36.28

					10-02 16:00	10-02 16:30	10-02 17:00	10-02 17:30	10-02 18:00	10-02 18:30	10-02 19:00	10-02 19:30	10-02 20:00	10-02 20:30	10-02 21:00	10-02 21:30	10-02 22:00	10-02 22:30	10-02 23:00	10-02 23:30
TSP	20	mg/Sm³	12	1	0.62	0.47	0.50	0.46	0.48	0.48	0.51	0.52	0.68	0.54	0.53	0.49	0.51	0.54	0.50	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.99	0.00	0.18	0.00	0.00	0.00	0.00	0.42	6.02	0.51	0.03	0.00	0.00
NOx	70	ppm	12	1	27.48	22.19	20.58	18.64	24.34	26.78	29.68	27.49	38.47	24.32	28.15	24.49	22.82	22.06	26.22	23.71
HCl	15	ppm	12	1	1.79	1.73	1.72	1.62	1.97	2.74	3.18	5.15	5.05	3.10	3.26	8.91	4.29	4.44	3.05	3.65
CO	50	ppm	12	1	39.47	18.17	5.43	46.55	1.38	21.16	0.50	0.51	0.56	0.52	0.89	1.13	3.79	3.08	1.23	0.67
O_2		%	0	0.1	8.09	5.91	6.74	5.39	6.10	5.94	6.78	6.79	9.76	7.54	7.28	6.32	6.80	7.67	6.67	7.48
FL1		Sm³	12	10	12,073	14,338	13,653	15,200	14,767	14,967	14,213	14,036	11,022	13,060	13,858	13,737	13,385	12,548	13,890	12,898
TMP		℃	0	1	185.59	185.59	185.16	184.42	184.18	184.88	185.01	185.01	184.73	183.95	183.30	182.66	182.05	181.38	181.60	181.62
TM1		℃	0	1	1,117.42	1,094.20	1,042.77	1,074.94	1,069.41	1,095.45	1,076.70	1,081.08	1,063.43	1,048.15	1,048.11	1,114.00	1,091.10	1,050.75	1,081.16	1,041.15
TM3		℃	0	1	36.27	36.28	36.26	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

10월 3일 굴뚝별 트랜드

					10-03 00:00	10-03 00:30	10-03 01:00	10-03 01:30	10-03 02:00	10-03 02:30	10-03 03:00	10-03 03:30	10-03 04:00	10-03 04:30	10-03 05:00	10-03 05:30	10-03 06:00	10-03 06:30	10-03 07:00	10-03 07:30
TSP	20	mg/Sm³	12	1	0.66	0.55	0.52	0.53	0.53	0.51	0.52	0.54	0.71	0.51	0.55	0.53	0.48	0.52	0.55	0.53
SOx	30	ppm	12	1	2.43	0.28	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.04	0.00	0.00	0.32	0.00	0.00	0.00
NOx	70	ppm	12	1	34.73	29.19	27.07	19.52	25.75	22.57	20.56	21.04	23.37	19.66	13.92	21.17	16.15	22.86	20.28	21.46
HCl	15	ppm	12	1	7.27	6.03	4.73	2.81	2.79	2.71	2.83	2.34	3.06	1.74	2.28	1.50	1.19	1.53	2.03	2.33
CO	50	ppm	12	1	0.71	0.63	0.95	14.50	0.98	0.97	36.35	0.56	4.51	28.39	0.64	18.61	34.05	9.62	2.76	0.47
O_2		%	0	0.1	9.12	7.41	6.76	7.02	6.95	6.40	6.52	6.97	10.06	6.03	7.43	7.06	5.62	6.32	6.80	6.41
FL1		Sm³	12	10	11,138	13,754	14,025	13,562	13,754	14,170	14,070	13,502	10,560	14,385	12,098	13,243	14,859	14,466	14,577	14,948
TMP		℃	0	1	181.19	181.54	182.95	182.64	182.08	181.98	181.81	181.54	181.15	181.87	181.09	178.54	179.24	181.03	182.95	184.58
TM1		℃	0	1	1,080.35	1,063.90	1,076.23	1,043.62	1,047.41	1,071.08	1,059.31	1,050.95	1,016.35	1,074.87	1,016.91	1,042.20	1,080.79	1,069.93	1,078.57	1,072.95
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					10-03 08:00	10-03 08:30	10-03 09:00	10-03 09:30	10-03 10:00	10-03 10:30	10-03 11:00	10-03 11:30	10-03 12:00	10-03 12:30	10-03 13:00	10-03 13:30	10-03 14:00	10-03 14:30	10-03 15:00	10-03 15:30
TSP	20	mg/Sm³	12	1	0.72	0.52	0.56	0.57	0.55	0.52	0.55	0.57	0.69	0.56	0.49	0.52	0.57	0.49	0.50	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.02	0.90	0.68	4.01	0.00
NOx	70	ppm	12	1	27.57	21.60	20.47	22.26	19.48	23.40	25.06	24.52	31.85	23.79	27.12	23.85	22.25	22.02	23.58	25.97
HCl	15	ppm	12	1	4.72	3.47	3.09	2.77	3.13	2.55	4.59	5.97	4.84	3.33	2.90	4.66	4.74	4.29	8.41	6.78
CO	50	ppm	12	1	0.44	0.38	0.55	3.69	2.53	0.38	0.43	1.04	1.30	0.89	0.47	1.20	13.37	16.17	2.07	0.64
O_2		%	0	0.1	9.90	6.24	7.33	7.81	7.68	6.95	7.51	8.08	10.41	8.26	6.43	7.36	8.16	6.45	6.62	7.34
FL1		Sm³	12	10	11,417	14,888	13,778	13,321	13,266	13,906	13,522	12,627	10,704	12,825	14,707	13,293	12,581	14,586	14,515	13,718
TMP		℃	0	1	185.36	185.65	185.66	185.43	185.33	185.24	185.17	184.91	184.78	185.26	184.96	185.14	185.55	185.61	186.75	187.09
TM1		℃	0	1	1,062.38	1,099.93	1,065.88	1,042.95	1,041.80	1,079.96	1,048.41	1,031.50	1,047.24	1,000.69	1,068.13	1,064.69	1,011.05	1,069.83	1,066.23	1,036.59
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.27	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					10-03 16:00	10-03 16:30	10-03 17:00	10-03 17:30	10-03 18:00	10-03 18:30	10-03 19:00	10-03 19:30	10-03 20:00	10-03 20:30	10-03 21:00	10-03 21:30	10-03 22:00	10-03 22:30	10-03 23:00	10-03 23:30
TSP	20	mg/Sm³	12	1	0.66	0.52	0.55	0.52	0.52	0.54	0.54	0.52	0.71	0.52	0.51	0.54	0.53	0.52	0.56	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	2.88	0.27	0.11	0.44	0.36	0.62	0.00	0.00
NOx	70	ppm	12	1	28.97	19.61	18.90	21.33	22.60	20.93	20.77	19.90	23.34	21.45	27.26	22.33	21.86	21.47	19.02	17.58
HCl	15	ppm	12	1	4.22	2.40	1.87	1.24	1.49	1.87	1.71	1.91	3.46	2.62	4.61	5.66	5.33	6.95	4.89	2.64
CO	50	ppm	12	1	1.03	1.04	1.61	1.85	0.87	0.54	0.51	11.43	15.10	0.36	0.30	10.20	0.88	0.59	0.81	0.49
O_2		%	0	0.1	10.17	7.33	7.74	6.93	7.16	7.94	7.58	6.76	10.54	6.65	6.34	6.93	6.91	6.33	7.48	6.82
FL1		Sm³	12	10	11,438	13,345	13,032	14,028	13,544	12,583	13,133	14,347	10,609	14,590	14,912	14,122	14,492	14,989	13,627	14,354
TMP		℃	0	1	186.85	186.33	185.38	184.85	184.84	184.69	184.64	185.24	185.62	186.13	186.36	186.61	186.46	187.08	186.21	185.52
TM1		℃	0	1	1,006.57	1,027.23	1,025.17	1,058.80	1,058.41	1,034.45	1,036.17	1,068.68	1,042.99	1,052.71	1,076.49	1,049.07	1,038.79	1,069.14	1,018.11	1,035.98
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