5월 4일 굴뚝별 트랜드

					05-04 00:00	05-04 00:30	05-04 01:00	05-04 01:30	05-04 02:00	05-04 02:30	05-04 03:00	05-04 03:30	05-04 04:00	05-04 04:30	05-04 05:00	05-04 05:30	05-04 06:00	05-04 06:30	05-04 07:00	05-04 07:30
TSP	20	mg/Sm³	12	1	0.77	0.64	0.66	0.71	0.65	0.58	0.58	0.60	0.92	0.70	0.57	0.62	0.61	0.64	0.65	0.56
SOx	30	ppm	12	1	7.15	0.00	0.00	0.00	0.00	0.63	2.10	0.51	3.31	0.12	4.09	0.08	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	37.69	16.15	14.77	15.16	12.96	13.93	13.07	22.51	24.91	19.93	29.85	16.35	22.81	24.87	21.81	22.18
HCl	15	ppm	12	1	12.17	3.19	1.39	2.11	2.58	2.56	4.31	3.53	8.71	2.59	6.00	7.03	3.37	2.53	2.06	1.99
CO	50	ppm	12	1	36.41	0.71	0.57	1.00	0.73	8.71	26.86	0.41	2.24	1.31	0.95	0.17	2.09	0.29	6.47	14.82
O_2		%	0	0.1	7.20	7.50	7.68	8.41	7.10	5.31	5.25	5.69	10.94	7.48	4.95	6.47	6.35	7.26	7.34	5.24
FL1		Sm³	12	10	14,591	13,497	13,552	13,830	15,710	18,081	17,907	17,504	10,869	15,194	18,076	14,983	15,015	13,897	14,067	16,299
TMP		℃	0	1	184.83	181.95	179.72	180.48	182.70	184.07	184.82	184.71	184.46	183.33	184.07	183.44	181.91	181.27	180.54	181.35
TM1		℃	0	1	1,162.46	1,051.21	1,020.51	971.91	1,006.73	1,089.93	1,095.63	1,100.65	1,046.76	1,033.59	1,156.75	1,082.84	1,095.34	1,065.29	1,056.11	1,122.11
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.22	36.21	36.23	36.23	36.23	36.25	36.24	36.25	36.25	36.23	36.21

					05-04 08:00	05-04 08:30	05-04 09:00	05-04 09:30	05-04 10:00	05-04 10:30	05-04 11:00	05-04 11:30	05-04 12:00	05-04 12:30	05-04 13:00	05-04 13:30	05-04 14:00	05-04 14:30	05-04 15:00	05-04 15:30
TSP	20	mg/Sm³	12	1	0.79	0.57	0.55	0.57	0.61	0.55	0.56	0.56	0.78	0.55	0.54	0.57	0.57	0.62	0.59	0.63
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	28.14	18.34	18.36	22.48	22.72	32.24	26.36	30.75	31.54	24.10	21.38	28.19	24.83	21.51	25.66	18.64
HCl	15	ppm	12	1	3.85	2.30	3.03	2.82	2.36	2.54	2.67	2.46	3.28	2.29	3.03	2.62	3.30	4.47	2.73	2.56
CO	50	ppm	12	1	0.52	2.08	3.31	0.27	0.34	0.25	3.11	0.57	2.30	6.67	5.82	0.41	0.63	0.41	0.20	0.38
O_2		%	0	0.1	9.64	5.56	5.30	5.88	6.66	5.56	5.98	5.84	8.64	5.14	4.97	5.78	5.75	7.28	6.47	7.41
FL1		Sm³	12	10	12,171	16,379	16,505	15,450	14,770	15,784	15,250	15,494	12,209	16,546	16,571	15,802	15,596	13,776	14,528	13,868
TMP		℃	0	1	181.90	182.31	182.96	182.50	181.97	182.33	182.41	182.09	182.25	182.54	182.82	182.86	182.70	182.34	181.84	181.68
TM1		℃	0	1	1,040.70	1,081.96	1,102.13	1,104.85	1,066.83	1,126.39	1,107.07	1,120.54	1,115.15	1,118.13	1,124.95	1,102.32	1,104.83	1,062.43	1,097.75	1,037.80
TM3		℃	0	1	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	36.21

					05-04 16:00	05-04 16:30	05-04 17:00	05-04 17:30	05-04 18:00	05-04 18:30	05-04 19:00	05-04 19:30	05-04 20:00	05-04 20:30	05-04 21:00	05-04 21:30	05-04 22:00	05-04 22:30	05-04 23:00	05-04 23:30
TSP	20	mg/Sm³	12	1	0.75	0.57	0.56	0.57	0.59	0.60	0.57	0.57	0.78	0.63	0.58	0.61	0.58	0.56	0.57	0.60
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	26.83	15.95	21.34	23.25	20.07	18.62	16.86	19.10	20.86	15.06	21.34	18.23	19.59	19.24	18.89	20.63
HCl	15	ppm	12	1	2.77	2.30	2.51	2.49	2.74	2.55	2.22	2.29	3.53	2.77	2.61	3.01	2.41	2.64	3.07	3.60
CO	50	ppm	12	1	0.43	0.65	0.48	0.38	0.39	0.34	0.33	0.31	0.43	0.41	1.61	0.31	0.30	0.43	0.30	0.22
O_2		%	0	0.1	8.72	6.18	5.96	6.19	6.58	6.77	6.14	6.18	9.82	7.23	6.30	6.98	6.23	5.66	6.07	6.72
FL1		Sm³	12	10	12,548	15,498	15,418	15,115	14,676	14,597	15,280	15,056	11,902	13,560	14,552	13,732	14,659	15,250	14,894	14,317
TMP		℃	0	1	182.06	182.72	182.76	182.26	182.25	182.43	182.34	182.30	182.23	181.78	181.40	181.08	180.92	181.11	181.09	181.24
TM1		℃	0	1	1,073.79	1,059.59	1,086.94	1,082.24	1,069.60	1,057.78	1,070.65	1,084.51	1,040.05	1,040.43	1,069.79	1,050.03	1,058.57	1,087.13	1,077.74	1,057.89
TM3		℃	0	1	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	36.21

5월 5일 굴뚝별 트랜드

					05-05 00:00	05-05 00:30	05-05 01:00	05-05 01:30	05-05 02:00	05-05 02:30	05-05 03:00	05-05 03:30	05-05 04:00	05-05 04:30	05-05 05:00	05-05 05:30	05-05 06:00	05-05 06:30	05-05 07:00	05-05 07:30
TSP	20	mg/Sm³	12	1	0.78	0.61	0.58	0.58	0.58	0.62	0.60	0.59	0.79	0.62	0.60	0.60	0.59	0.61	0.59	0.59
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	24.58	14.08	19.58	20.99	26.30	20.58	22.81	25.35	24.78	17.29	18.88	24.75	21.07	24.88	24.60	25.15
HCl	15	ppm	12	1	4.43	2.93	3.28	3.77	4.55	5.54	5.33	4.46	4.67	2.83	3.85	3.70	3.79	4.18	3.62	3.43
CO	50	ppm	12	1	0.39	0.69	0.40	0.41	0.33	0.36	0.28	0.26	0.58	0.30	0.36	0.20	0.29	0.33	0.25	0.41
O_2		%	0	0.1	9.54	6.70	6.07	5.87	5.94	7.09	6.65	6.45	10.09	7.18	6.59	6.48	6.46	6.82	6.09	6.10
FL1		Sm³	12	10	11,873	14,607	15,204	15,307	15,128	14,000	14,369	14,632	11,259	13,669	14,421	14,598	14,767	14,472	15,334	15,234
TMP		℃	0	1	181.31	181.64	181.86	182.02	181.58	181.18	180.92	180.83	180.42	180.17	180.50	180.68	180.98	181.07	181.67	181.92
TM1		℃	0	1	1,041.55	1,026.40	1,050.80	1,073.63	1,089.13	1,060.23	1,074.07	1,080.83	1,027.99	1,044.51	1,072.52	1,087.99	1,086.99	1,052.45	1,082.43	1,087.29
TM3		℃	0	1	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	36.21

					05-05 08:00	05-05 08:30	05-05 09:00	05-05 09:30	05-05 10:00	05-05 10:30	05-05 11:00	05-05 11:30	05-05 12:00	05-05 12:30	05-05 13:00	05-05 13:30	05-05 14:00	05-05 14:30	05-05 15:00	05-05 15:30
TSP	20	mg/Sm³	12	1	0.82	0.60	0.63	0.58	0.57	0.60	0.58	0.58	0.72	0.54	0.60	0.56	0.53	0.54	0.59	0.57
SOx	30	ppm	12	1	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.68	0.15	0.00	0.00	0.11	0.00	0.00
NOx	70	ppm	12	1	38.63	29.24	29.34	34.01	34.02	24.66	21.99	20.42	29.44	21.53	17.45	24.83	29.99	27.76	21.23	22.29
HCl	15	ppm	12	1	4.37	2.69	3.81	3.17	3.49	3.85	3.60	3.17	3.69	3.89	4.90	3.44	4.07	4.87	5.59	4.81
CO	50	ppm	12	1	0.32	0.52	0.21	0.11	0.72	0.35	0.30	0.28	0.26	11.80	0.40	0.27	0.22	1.23	0.28	0.32
O_2		%	0	0.1	10.15	6.73	7.41	6.55	6.69	7.47	6.91	6.78	9.29	6.09	7.81	6.88	5.82	6.12	7.68	7.15
FL1		Sm³	12	10	10,903	14,408	13,442	14,128	14,063	13,260	13,925	14,117	11,891	14,735	12,797	13,906	15,011	14,655	13,186	13,785
TMP		℃	0	1	181.71	181.40	181.31	181.18	181.21	180.95	181.10	181.36	181.59	181.53	181.53	181.48	181.79	182.13	182.08	181.93
TM1		℃	0	1	1,068.74	1,083.68	1,083.05	1,125.19	1,116.69	1,063.22	1,064.01	1,067.51	1,071.55	1,099.61	1,044.17	1,073.06	1,119.86	1,113.84	1,049.45	1,053.43
TM3		℃	0	1	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	36.21

					05-05 16:00	05-05 16:30	05-05 17:00	05-05 17:30	05-05 18:00	05-05 18:30	05-05 19:00	05-05 19:30	05-05 20:00	05-05 20:30	05-05 21:00	05-05 21:30	05-05 22:00	05-05 22:30	05-05 23:00	05-05 23:30
TSP	20	mg/Sm³	12	1	0.71	0.54	0.58	0.55	0.59	0.57	0.59	0.62	0.77	0.58	0.59	0.56	0.59	0.59	0.62	0.63
SOx	30	ppm	12	1	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	24.87	19.11	16.57	18.46	14.61	20.98	21.99	19.69	18.08	20.36	17.86	24.64	21.00	26.46	27.24	18.83
HCl	15	ppm	12	1	4.87	5.65	4.30	3.42	4.41	3.65	4.05	4.27	4.54	3.56	3.89	3.67	3.84	3.25	2.98	2.91
CO	50	ppm	12	1	0.58	1.37	0.53	0.49	0.26	0.42	0.16	0.20	0.50	0.22	0.35	0.25	0.16	0.14	0.21	0.33
O_2		%	0	0.1	9.37	6.09	7.01	6.39	7.01	6.63	6.64	7.52	10.35	6.64	7.02	5.87	6.58	6.93	7.29	7.74
FL1		Sm³	12	10	12,368	15,023	13,944	14,874	14,140	14,550	14,516	13,364	11,135	14,523	14,274	15,587	14,681	14,305	13,785	13,223
TMP		℃	0	1	182.31	182.82	182.63	182.63	182.76	183.00	182.92	182.65	182.35	182.48	182.40	182.77	183.04	182.68	182.23	181.72
TM1		℃	0	1	1,049.41	1,091.72	1,057.02	1,069.21	1,048.20	1,072.01	1,074.54	1,054.31	1,019.67	1,067.93	1,058.57	1,111.79	1,078.05	1,077.15	1,070.13	1,036.99
TM3		℃	0	1	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	36.21

5월 6일 굴뚝별 트랜드

					05-06 00:00	05-06 00:30	05-06 01:00	05-06 01:30	05-06 02:00	05-06 02:30	05-06 03:00	05-06 03:30	05-06 04:00	05-06 04:30	05-06 05:00	05-06 05:30	05-06 06:00	05-06 06:30	05-06 07:00	05-06 07:30
TSP	20	mg/Sm³	12	1	0.78	0.62	0.61	0.57	0.60	0.57	0.57	0.58	0.76	0.61	0.58	0.63	0.58	0.60	0.59	0.59
SOx	30	ppm	12	1	0.00	0.03	0.00	0.00	0.00	0.08	0.01	0.24	0.03	0.00	0.00	0.00	0.10	0.00	0.00	5.46
NOx	70	ppm	12	1	27.50	17.98	13.91	17.48	18.20	13.43	18.56	18.72	22.03	19.91	23.96	21.40	23.10	21.71	24.54	44.52
HCl	15	ppm	12	1	3.27	2.87	2.91	3.73	3.83	4.85	5.53	5.83	8.48	5.78	4.54	5.43	4.64	5.27	5.14	8.54
CO	50	ppm	12	1	0.37	0.38	1.62	0.43	0.40	0.89	0.30	0.50	0.64	0.23	0.15	0.25	1.06	0.16	0.11	9.97
O_2		%	0	0.1	9.67	7.29	6.98	6.24	7.02	6.42	6.57	6.20	8.99	6.95	6.42	7.28	5.88	6.59	6.48	5.90
FL1		Sm³	12	10	11,495	13,897	14,268	14,873	14,064	14,508	14,325	15,035	12,085	13,824	14,252	13,922	15,172	14,296	14,203	16,057
TMP		℃	0	1	181.92	182.23	182.52	182.58	182.52	182.23	181.95	182.08	182.15	181.55	181.21	181.11	181.36	181.33	180.68	181.70
TM1		℃	0	1	1,053.20	1,032.39	1,027.93	1,062.97	1,040.50	1,047.39	1,056.05	1,057.31	1,067.13	1,056.23	1,093.40	1,057.56	1,104.60	1,081.88	1,106.32	1,165.34
TM3		℃	0	1	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	36.21

					05-06 08:00	05-06 08:30	05-06 09:00	05-06 09:30	05-06 10:00	05-06 10:30	05-06 11:00	05-06 11:30	05-06 12:00	05-06 12:30	05-06 13:00	05-06 13:30	05-06 14:00	05-06 14:30	05-06 15:00	05-06 15:30
TSP	20	mg/Sm³	12	1	0.81	0.61	0.64	0.65	0.60	0.67	0.70	0.59	0.83	0.67	0.61	0.61	0.64	0.67	0.65	0.65
SOx	30	ppm	12	1	2.14	0.00	1.11	0.00	0.03	0.00	0.00	4.59	8.01	1.43	6.08	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	56.13	25.87	19.59	18.42	16.32	20.17	20.00	21.00	31.69	28.29	28.16	24.39	17.91	20.50	24.08	27.99
HCl	15	ppm	12	1	6.78	1.69	4.61	3.42	4.55	5.66	5.69	8.16	17.99	12.97	14.36	5.75	6.74	5.41	4.66	4.71
CO	50	ppm	12	1	30.01	3.29	1.35	0.81	8.85	0.91	1.14	0.83	0.84	1.30	0.36	0.39	0.43	0.35	0.34	0.50
O_2		%	0	0.1	9.20	6.88	7.80	8.15	6.63	7.99	8.53	6.66	10.99	7.69	6.70	6.58	7.67	8.33	7.89	7.71
FL1		Sm³	12	10	11,019	13,939	13,037	12,663	15,334	14,138	13,211	15,752	12,085	15,852	15,212	15,340	13,563	12,689	13,370	13,969
TMP		℃	0	1	181.63	179.24	178.30	178.48	179.32	182.21	182.46	181.72	183.14	184.38	183.72	182.12	181.95	181.33	181.16	181.81
TM1		℃	0	1	1,146.15	1,091.99	1,034.19	1,008.19	1,032.10	981.78	973.59	1,053.99	990.71	1,030.99	1,074.45	1,065.07	1,033.96	1,035.85	1,058.00	1,038.28
TM3		℃	0	1	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	36.21

					05-06 16:00	05-06 16:30	05-06 17:00	05-06 17:30	05-06 18:00	05-06 18:30	05-06 19:00	05-06 19:30	05-06 20:00	05-06 20:30	05-06 21:00	05-06 21:30	05-06 22:00	05-06 22:30	05-06 23:00	05-06 23:30
TSP	20	mg/Sm³	12	1	0.81	0.67	0.64	0.64	0.66	0.57	0.60	0.66	0.76	0.66	0.60	0.61	0.59	0.61	0.61	0.62
SOx	30	ppm	12	1	0.34	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.04	0.00	0.00	0.51	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	53.45	26.35	30.76	32.82	28.80	32.19	29.41	26.56	39.06	19.38	23.95	18.32	19.06	17.07	17.93	16.47
HCl	15	ppm	12	1	7.92	6.18	4.01	5.22	4.37	3.27	4.24	3.91	4.66	5.80	4.68	7.67	3.85	5.22	3.47	4.05
CO	50	ppm	12	1	0.46	0.65	0.34	0.39	3.16	27.05	0.28	0.48	0.40	0.54	0.72	3.16	0.74	0.49	5.88	0.36
O_2		%	0	0.1	9.11	7.86	7.45	6.97	7.73	5.64	6.50	7.82	8.98	7.91	6.69	6.74	6.19	6.73	6.79	7.02
FL1		Sm³	12	10	12,293	13,843	14,006	14,858	13,730	15,787	14,708	13,277	12,012	13,118	14,892	14,460	15,328	14,488	14,725	14,208
TMP		℃	0	1	183.08	183.26	182.20	183.02	182.66	181.86	182.03	181.78	181.66	181.50	181.45	181.93	181.88	182.01	182.20	182.07
TM1		℃	0	1	1,093.92	1,014.47	1,059.01	1,063.08	1,038.93	1,113.32	1,086.65	1,046.43	1,112.83	1,021.61	1,053.12	1,049.31	1,069.38	1,058.91	1,043.13	1,044.88
TM3		℃	0	1	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	36.21