5월 1일 굴뚝별 트랜드

					05-01 00:00	05-01 00:30	05-01 01:00	05-01 01:30	05-01 02:00	05-01 02:30	05-01 03:00	05-01 03:30	05-01 04:00	05-01 04:30	05-01 05:00	05-01 05:30	05-01 06:00	05-01 06:30	05-01 07:00	05-01 07:30
TSP	20	mg/Sm³	12	1	0.53	0.38	0.41	0.38	0.42	0.40	0.40	0.40	0.51	0.37	0.40	0.40	0.40	0.41	0.43	0.36
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	15.63	17.94	13.64	16.35	13.81	15.22	16.58	14.46	25.65	22.38	18.74	14.54	14.86	13.81	11.34	13.46
HCl	15	ppm	12	1	2.89	2.33	2.55	2.34	2.57	2.40	2.53	2.64	2.92	2.66	2.78	2.62	2.76	2.78	2.72	2.14
CO	50	ppm	12	1	0.27	0.23	0.30	0.97	0.28	0.22	0.20	0.23	1.06	5.72	0.22	0.36	0.24	0.29	0.89	6.99
O_2		%	0	0.1	10.00	6.06	6.93	5.52	6.99	6.42	6.28	6.74	8.54	4.98	6.24	6.54	6.48	6.55	7.60	5.16
FL1		Sm³	12	10	11,086	14,845	13,944	15,232	13,858	14,465	14,624	14,078	12,424	15,950	14,558	14,353	14,292	14,361	13,263	15,920
TMP		℃	0	1	181.35	181.68	181.77	181.74	181.64	181.56	181.89	181.67	181.76	182.12	181.98	181.77	181.68	181.85	181.46	180.13
TM1		℃	0	1	1,037.67	1,090.88	1,042.09	1,100.31	1,041.01	1,061.34	1,072.05	1,045.61	1,091.71	1,136.04	1,087.05	1,058.50	1,064.48	1,044.49	1,000.12	1,102.38
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

					05-01 08:00	05-01 08:30	05-01 09:00	05-01 09:30	05-01 10:00	05-01 10:30	05-01 11:00	05-01 11:30	05-01 12:00	05-01 12:30	05-01 13:00	05-01 13:30	05-01 14:00	05-01 14:30	05-01 15:00	05-01 15:30
TSP	20	mg/Sm³	12	1	0.52	0.40	0.39	0.40	0.39	0.41	0.38	0.37	1.04	0.37	0.40	0.37	0.38	0.37	0.37	0.39
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	19.88	16.84	17.69	15.42	18.83	15.50	19.06	16.03	22.57	18.61	10.52	12.41	10.93	19.16	17.67	20.71
HCl	15	ppm	12	1	3.85	2.47	2.26	2.47	2.54	3.01	2.08	3.01	3.11	2.84	3.04	2.23	2.98	2.72	3.22	3.79
CO	50	ppm	12	1	1.43	0.23	0.24	0.31	0.24	0.26	2.26	0.55	0.51	0.19	0.37	0.42	0.32	0.22	0.25	0.21
O_2		%	0	0.1	8.91	6.75	6.27	6.40	6.34	6.86	6.25	6.26	9.27	6.39	7.50	6.06	6.44	6.24	6.20	6.67
FL1		Sm³	12	10	11,503	13,971	14,546	14,303	14,436	13,888	14,651	14,360	11,775	14,118	13,052	14,788	14,171	14,337	14,245	13,824
TMP		℃	0	1	181.57	181.61	181.57	181.71	181.81	181.83	181.32	181.28	181.42	181.54	181.57	181.43	182.06	182.04	182.10	182.24
TM1		℃	0	1	1,088.82	1,072.33	1,082.64	1,072.37	1,084.21	1,062.85	1,075.65	1,081.45	1,067.04	1,080.11	1,024.25	1,064.28	1,060.96	1,082.27	1,088.55	1,078.75
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

					05-01 16:00	05-01 16:30	05-01 17:00	05-01 17:30	05-01 18:00	05-01 18:30	05-01 19:00	05-01 19:30	05-01 20:00	05-01 20:30	05-01 21:00	05-01 21:30	05-01 22:00	05-01 22:30	05-01 23:00	05-01 23:30
TSP	20	mg/Sm³	12	1	0.51	0.42	0.37	0.39	0.40	0.37	0.40	0.43	0.52	0.40	0.39	0.42	0.40	0.44	0.38	0.42
SOx	30	ppm	12	1	0.00	0.00	1.50	0.00	0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
NOx	70	ppm	12	1	22.33	14.29	18.33	18.82	15.77	20.78	19.56	17.08	26.21	18.37	20.00	15.50	21.00	11.29	19.13	16.94
HCl	15	ppm	12	1	6.10	4.18	3.91	5.87	4.23	3.83	4.42	3.66	4.51	3.43	3.57	3.46	3.15	3.79	3.13	3.69
CO	50	ppm	12	1	0.47	0.31	1.87	0.29	7.19	0.90	0.22	0.40	0.46	0.26	0.33	0.36	0.17	0.35	3.58	0.18
O_2		%	0	0.1	9.29	7.59	5.75	6.29	6.89	5.83	6.88	7.60	9.45	6.83	6.47	7.74	6.66	8.12	5.95	7.28
FL1		Sm³	12	10	11,303	12,730	14,973	14,239	13,615	14,627	13,522	12,980	11,097	13,820	14,111	12,626	13,656	12,221	14,618	13,096
TMP		℃	0	1	182.13	182.03	181.99	182.66	182.31	182.08	182.17	181.82	182.09	181.96	182.06	181.45	181.28	180.99	180.76	181.16
TM1		℃	0	1	1,087.09	1,036.73	1,103.55	1,102.13	1,064.41	1,111.23	1,078.69	1,036.31	1,076.39	1,059.17	1,077.87	1,033.12	1,083.35	1,022.40	1,109.36	1,065.08
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 2일 굴뚝별 트랜드

					05-02 00:00	05-02 00:30	05-02 01:00	05-02 01:30	05-02 02:00	05-02 02:30	05-02 03:00	05-02 03:30	05-02 04:00	05-02 04:30	05-02 05:00	05-02 05:30	05-02 06:00	05-02 06:30	05-02 07:00	05-02 07:30
TSP	20	mg/Sm³	12	1	0.53	0.39	0.38	0.43	0.41	0.41	0.44	0.39	0.54	0.40	0.42	0.41	0.38	0.44	0.43	0.42
SOx	30	ppm	12	1	0.00	0.00	0.28	0.00	0.08	0.03	0.00	0.00	0.00	0.13	0.00	0.00	0.51	0.00	1.19	1.64
NOx	70	ppm	12	1	22.32	21.42	19.76	21.55	20.56	25.91	23.34	22.44	19.72	24.13	23.81	23.88	21.82	19.46	20.19	23.66
HCl	15	ppm	12	1	3.27	3.20	3.94	3.92	3.74	4.31	3.73	2.93	3.72	3.64	3.97	3.15	3.10	3.25	2.67	9.04
CO	50	ppm	12	1	0.36	5.48	3.06	0.38	8.85	1.67	0.45	1.96	0.53	2.54	0.33	0.38	39.84	0.61	12.69	1.00
O_2		%	0	0.1	10.34	6.20	5.42	7.61	7.06	6.71	7.59	6.32	10.21	5.99	6.93	6.66	5.33	7.54	7.17	6.73
FL1		Sm³	12	10	10,733	14,543	15,116	12,921	13,450	13,750	12,907	14,097	10,916	14,653	13,608	13,807	15,113	12,915	13,886	15,134
TMP		℃	0	1	180.71	181.35	182.11	181.81	181.56	181.75	181.65	181.19	181.18	181.56	181.57	181.18	181.22	180.81	180.73	181.12
TM1		℃	0	1	1,035.18	1,085.33	1,124.53	1,052.95	1,072.29	1,087.63	1,061.91	1,096.88	1,031.67	1,103.93	1,071.63	1,084.80	1,132.49	1,044.41	1,053.71	1,096.92
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

					05-02 08:00	05-02 08:30	05-02 09:00	05-02 09:30	05-02 10:00	05-02 10:30	05-02 11:00	05-02 11:30	05-02 12:00	05-02 12:30	05-02 13:00	05-02 13:30	05-02 14:00	05-02 14:30	05-02 15:00	05-02 15:30
TSP	20	mg/Sm³	12	1	0.53	0.46	0.47	0.46	0.41	0.46	0.41	0.44	0.59	0.49	0.41	0.43	0.45	0.42	0.40	0.42
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	0.22
NOx	70	ppm	12	1	21.17	17.42	17.07	15.73	20.34	15.05	22.46	14.30	18.18	14.49	15.11	11.37	11.07	14.08	13.53	13.10
HCl	15	ppm	12	1	4.89	1.88	1.46	1.68	2.28	2.81	1.72	2.83	2.57	1.34	0.98	1.97	1.35	1.65	2.38	2.82
CO	50	ppm	12	1	0.51	0.43	0.55	0.62	0.29	0.31	0.37	0.29	0.38	0.93	3.41	0.42	0.77	0.39	0.62	1.68
O_2		%	0	0.1	9.94	7.86	8.14	7.77	6.06	7.25	5.93	6.93	9.44	8.74	6.19	7.03	7.50	6.60	5.77	6.17
FL1		Sm³	12	10	12,416	13,420	13,339	13,955	15,796	14,304	15,823	14,771	12,048	12,702	15,830	14,780	14,240	15,282	16,239	15,829
TMP		℃	0	1	180.78	180.44	180.86	181.42	182.27	182.22	182.40	182.80	182.91	181.99	181.34	182.79	182.31	182.01	182.78	182.94
TM1		℃	0	1	1,046.64	1,024.68	996.19	999.27	1,076.19	1,036.02	1,099.49	1,037.63	1,032.15	957.11	1,060.50	1,023.69	1,000.05	1,040.69	1,063.65	1,053.61
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

					05-02 16:00	05-02 16:30	05-02 17:00	05-02 17:30	05-02 18:00	05-02 18:30	05-02 19:00	05-02 19:30	05-02 20:00	05-02 20:30	05-02 21:00	05-02 21:30	05-02 22:00	05-02 22:30	05-02 23:00	05-02 23:30
TSP	20	mg/Sm³	12	1	0.56	0.45	0.42	0.43	0.40	0.49	0.46	0.44	0.58	0.43	0.46	0.43	0.42	0.46	0.40	0.40
SOx	30	ppm	12	1	2.19	0.00	0.00	0.00	0.00	0.00	0.00	5.46	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00
NOx	70	ppm	12	1	20.23	15.52	15.56	14.35	18.63	13.48	15.57	19.46	22.19	16.80	15.75	19.84	17.81	11.98	22.05	27.66
HCl	15	ppm	12	1	4.76	4.16	2.61	3.28	2.19	3.41	2.04	6.60	9.46	5.14	7.26	4.67	6.09	3.61	1.75	2.75
CO	50	ppm	12	1	1.80	0.49	0.41	0.33	0.27	0.68	0.69	0.80	0.78	0.38	0.42	0.31	0.28	0.52	0.60	0.14
O_2		%	0	0.1	9.89	7.50	6.41	6.87	5.83	8.49	7.73	6.84	10.39	6.70	7.80	6.87	6.74	8.13	6.43	6.25
FL1		Sm³	12	10	11,910	14,170	15,537	14,922	16,388	13,116	14,444	15,839	12,012	15,595	14,042	15,019	14,807	12,803	14,605	14,894
TMP		℃	0	1	182.99	182.47	182.68	182.88	183.19	182.81	182.04	183.42	184.04	183.63	183.20	182.97	182.96	181.49	180.12	180.90
TM1		℃	0	1	1,045.16	1,019.52	1,039.62	1,026.79	1,078.14	990.71	988.60	1,039.83	983.63	1,036.84	1,009.17	1,049.18	1,066.09	1,003.82	1,095.73	1,120.62
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 3일 굴뚝별 트랜드

					05-03 00:00	05-03 00:30	05-03 01:00	05-03 01:30	05-03 02:00	05-03 02:30	05-03 03:00	05-03 03:30	05-03 04:00	05-03 04:30	05-03 05:00	05-03 05:30	05-03 06:00	05-03 06:30	05-03 07:00	05-03 07:30
TSP	20	mg/Sm³	12	1	0.54	0.40	0.42	0.39	0.37	0.37	0.45	0.51	0.56	0.47	0.54	0.45	0.48	0.48	0.45	0.47
SOx	30	ppm	12	1	0.00	0.00	0.02	2.86	1.72	1.64	2.03	0.00	0.00	0.17	0.00	2.23	0.12	0.00	3.29	0.00
NOx	70	ppm	12	1	30.96	23.90	26.01	29.07	23.99	21.10	16.55	17.99	25.22	19.30	19.97	21.45	19.08	18.97	20.37	15.02
HCl	15	ppm	12	1	3.21	2.54	3.97	5.14	7.42	5.35	6.79	3.82	3.29	7.35	4.69	6.85	10.31	6.71	8.37	6.26
CO	50	ppm	12	1	0.38	0.25	0.32	0.54	1.57	24.63	16.17	1.11	0.84	0.59	1.29	0.54	0.52	0.36	0.49	0.52
O_2		%	0	0.1	9.48	6.27	6.94	5.76	4.98	4.78	7.33	9.43	10.22	7.97	9.50	7.33	8.02	7.54	6.90	7.69
FL1		Sm³	12	10	11,900	15,020	14,342	15,709	16,708	17,087	13,934	11,898	12,268	14,053	12,326	15,017	14,200	14,789	15,249	13,682
TMP		℃	0	1	180.85	181.13	181.23	181.18	181.79	182.07	181.71	180.39	179.68	180.86	181.34	180.37	181.90	182.55	182.69	181.60
TM1		℃	0	1	1,076.47	1,101.34	1,075.27	1,113.80	1,137.47	1,134.52	1,052.31	955.47	1,013.08	1,022.67	944.93	1,030.57	1,011.79	1,034.95	1,059.00	1,027.50
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

					05-03 08:00	05-03 08:30	05-03 09:00	05-03 09:30	05-03 10:00	05-03 10:30	05-03 11:00	05-03 11:30	05-03 12:00	05-03 12:30	05-03 13:00	05-03 13:30	05-03 14:00	05-03 14:30	05-03 15:00	05-03 15:30
TSP	20	mg/Sm³	12	1	0.54	0.44	0.45	0.34	0.33	0.33	0.33	0.33	0.33	0.33	11.08	0.47	0.47	0.47	0.54	0.64
SOx	30	ppm	12	1	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.03	0.15	21.89	12.62	11.02	0.00	5.85	0.00	0.09
NOx	70	ppm	12	1	22.48	17.85	16.29	4.67	0.12	0.07	0.03	0.26	0.69	49.98	27.88	39.51	33.09	51.74	27.49	30.87
HCl	15	ppm	12	1	3.67	3.83	3.52	0.87	0.32	0.32	0.32	0.31	0.06	16.13	0.20	11.56	6.14	7.72	7.16	4.14
CO	50	ppm	12	1	0.48	0.42	0.55	0.13	0.03	0.03	0.03	0.03	0.01	62.14	33.93	24.09	1.00	1.40	0.47	0.54
O_2		%	0	0.1	9.96	7.27	7.41	17.82	21.10	20.91	20.90	12.51	20.70	5.08	17.38	8.62	7.82	5.86	7.58	7.54
FL1		Sm³	12	10	12,218	14,446	14,295	18,700	18,912	18,946	19,249	19,293	19,142	19,200	19,059	19,194	18,868	19,083	16,549	14,120
TMP		℃	0	1	181.30	182.36	182.74	183.18	183.01	182.38	182.52	183.03	183.16	183.10	182.90	182.99	182.39	182.14	182.23	182.27
TM1		℃	0	1	1,030.21	1,043.45	1,020.53	1,065.34	1,017.91	1,033.03	1,054.31	1,087.51	1,085.05	1,069.79	1,024.07	1,115.12	1,039.48	1,119.69	1,078.89	1,069.09
TM3		℃	0	1	36.21	36.21	36.21	36.22	36.21	36.21	36.21	36.25	36.22	36.24	36.23	36.23	36.21	36.21	36.22	36.21

					05-03 16:00	05-03 16:30	05-03 17:00	05-03 17:30	05-03 18:00	05-03 18:30	05-03 19:00	05-03 19:30	05-03 20:00	05-03 20:30	05-03 21:00	05-03 21:30	05-03 22:00	05-03 22:30	05-03 23:00	05-03 23:30
TSP	20	mg/Sm³	12	1	0.82	0.65	0.57	0.64	0.57	0.59	0.55	0.59	0.81	0.61	0.57	0.57	0.70	0.64	0.63	0.56
SOx	30	ppm	12	1	1.46	0.00	0.33	0.00	2.13	0.15	1.71	0.16	0.98	1.78	1.43	0.82	0.00	0.00	0.00	4.23
NOx	70	ppm	12	1	36.54	26.79	43.25	23.87	25.83	26.47	34.72	21.24	24.18	28.94	30.64	38.81	18.88	19.97	17.79	26.50
HCl	15	ppm	12	1	9.55	3.97	3.21	4.39	4.20	6.82	8.22	8.65	10.55	7.95	7.89	4.26	5.60	3.69	5.23	6.04
CO	50	ppm	12	1	0.43	0.54	0.31	0.51	19.94	0.48	1.12	0.35	0.56	0.34	0.58	0.26	0.61	0.68	0.47	19.63
O_2		%	0	0.1	10.32	7.59	5.85	7.55	5.91	6.41	5.25	6.42	9.95	6.32	5.52	5.73	8.29	6.92	6.66	4.79
FL1		Sm³	12	10	11,406	14,185	16,031	14,063	16,205	15,645	17,157	15,645	11,958	16,630	17,104	16,926	13,936	15,645	15,896	18,265
TMP		℃	0	1	182.67	182.91	183.31	183.26	182.98	183.31	183.84	183.86	182.76	183.02	184.12	183.24	182.96	183.17	183.49	184.18
TM1		℃	0	1	1,058.43	1,036.17	1,127.77	1,044.47	1,084.15	1,085.39	1,135.75	1,072.69	1,032.73	1,074.52	1,130.13	1,129.61	999.19	1,027.10	1,044.35	1,129.78
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