6월 6일 굴뚝별 트랜드

					06-06 00:00	06-06 00:30	06-06 01:00	06-06 01:30	06-06 02:00	06-06 02:30	06-06 03:00	06-06 03:30	06-06 04:00	06-06 04:30	06-06 05:00	06-06 05:30	06-06 06:00	06-06 06:30	06-06 07:00	06-06 07:30
TSP	20	mg/Sm³	12	1	0.73	0.56	0.55	0.55	0.59	0.53	0.58	0.58	0.72	0.57	0.58	0.54	0.57	0.59	0.55	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.27	0.00	0.00	0.20	1.04
NOx	70	ppm	12	1	20.63	14.68	18.40	14.23	16.47	17.02	18.06	13.64	16.45	13.00	10.68	19.75	11.87	12.02	19.58	18.08
HCl	15	ppm	12	1	4.44	1.30	1.47	2.39	1.95	2.08	2.55	2.01	3.08	2.67	2.26	2.21	4.10	3.84	3.81	5.02
CO	50	ppm	12	1	1.32	0.79	0.49	2.09	0.69	2.57	0.28	0.51	61.87	0.57	1.90	18.26	12.92	0.88	0.50	3.55
O_2		%	0	0.1	9.03	6.49	6.07	6.30	6.88	5.68	6.77	6.87	7.86	6.56	6.69	5.62	6.19	6.78	5.80	5.35
FL1		Sm³	12	10	11,764	14,134	14,676	14,261	13,877	15,025	13,775	13,801	11,947	14,157	14,078	15,447	14,624	14,082	15,215	15,423
TMP		℃	0	1	182.48	181.07	180.52	181.46	181.17	180.42	181.15	180.90	180.50	181.04	180.88	180.70	181.38	181.38	181.01	181.75
TM1		℃	0	1	1,059.18	1,057.21	1,071.78	1,062.25	1,036.25	1,086.27	1,058.80	1,041.41	1,090.77	1,050.71	1,031.04	1,063.46	1,052.55	1,028.93	1,075.34	1,106.89
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	36.14

					06-06 08:00	06-06 08:30	06-06 09:00	06-06 09:30	06-06 10:00	06-06 10:30	06-06 11:00	06-06 11:30	06-06 12:00	06-06 12:30	06-06 13:00	06-06 13:30	06-06 14:00	06-06 14:30	06-06 15:00	06-06 15:30
TSP	20	mg/Sm³	12	1	0.70	0.49	0.58	0.48	0.56	0.50	0.55	0.50	0.68	0.56	0.53	0.48	0.48	0.50	0.53	0.49
SOx	30	ppm	12	1	1.03	0.37	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.22	1.37
NOx	70	ppm	12	1	29.14	21.30	13.68	23.01	20.35	21.36	11.83	14.76	20.08	13.63	17.66	14.11	17.95	20.05	20.02	23.73
HCl	15	ppm	12	1	6.35	3.13	4.17	2.25	2.86	1.98	2.96	1.84	2.74	2.77	1.67	1.85	2.34	2.30	2.63	4.60
CO	50	ppm	12	1	1.48	10.58	0.91	0.73	0.30	0.60	0.45	9.86	3.76	0.42	0.36	3.63	5.13	24.91	0.74	12.58
O_2		%	0	0.1	7.77	4.80	7.24	5.77	7.86	6.67	7.36	5.62	8.74	7.60	6.91	5.66	5.43	5.96	6.89	5.79
FL1		Sm³	12	10	12,112	15,877	13,130	14,597	12,288	13,779	13,181	15,171	11,638	12,769	13,571	14,931	14,872	14,419	13,470	14,509
TMP		℃	0	1	181.87	181.79	181.58	181.34	180.76	180.43	180.35	181.17	181.75	181.51	180.16	179.82	181.82	182.21	181.90	181.79
TM1		℃	0	1	1,148.34	1,153.99	1,064.03	1,126.19	1,069.95	1,087.52	1,033.90	1,083.84	1,089.29	1,019.59	1,048.34	1,096.03	1,126.82	1,107.80	1,086.48	1,127.87
TM3		℃	0	1	36.14	36.14	36.13	36.13	36.13	36.14	36.14	36.14	36.15	36.15	36.15	36.15	36.15	36.15	36.14	36.15

					06-06 16:00	06-06 16:30	06-06 17:00	06-06 17:30	06-06 18:00	06-06 18:30	06-06 19:00	06-06 19:30	06-06 20:00	06-06 20:30	06-06 21:00	06-06 21:30	06-06 22:00	06-06 22:30	06-06 23:00	06-06 23:30
TSP	20	mg/Sm³	12	1	0.65	0.50	0.52	0.52	0.51	0.50	0.52	0.48	0.68	0.51	0.52	0.53	0.60	0.60	0.56	0.58
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	25.85	19.33	15.43	9.98	6.30	6.73	5.52	10.26	16.79	14.81	16.71	17.42	17.99	19.66	23.24	23.80
HCl	15	ppm	12	1	3.73	2.09	1.89	2.13	2.00	2.05	1.90	1.27	2.70	1.77	1.83	2.32	2.14	2.94	1.79	2.80
CO	50	ppm	12	1	0.26	0.22	0.29	0.54	6.81	3.81	1.19	1.71	0.51	0.67	0.30	0.21	0.28	0.34	0.30	0.38
O_2		%	0	0.1	9.15	6.51	6.69	6.82	6.55	6.22	6.56	5.26	9.03	6.22	6.15	6.83	7.90	8.02	6.87	7.18
FL1		Sm³	12	10	11,281	13,741	13,682	13,559	14,215	14,499	14,146	15,605	11,429	14,410	14,517	13,806	13,638	13,147	14,538	14,288
TMP		℃	0	1	181.86	181.65	181.76	181.99	182.40	182.59	182.27	182.62	182.85	182.57	182.29	181.89	182.23	182.97	182.61	183.18
TM1		℃	0	1	1,108.01	1,100.35	1,065.94	1,047.13	1,037.81	1,048.88	1,031.93	1,086.35	1,073.71	1,079.62	1,083.17	1,071.83	1,038.66	1,027.63	1,071.36	1,053.58
TM3		℃	0	1	36.16	36.14	36.14	36.13	36.13	36.13	36.14	36.14	36.14	36.14	36.14	36.15	36.14	36.14	36.14	36.14

6월 7일 굴뚝별 트랜드

					06-07 00:00	06-07 00:30	06-07 01:00	06-07 01:30	06-07 02:00	06-07 02:30	06-07 03:00	06-07 03:30	06-07 04:00	06-07 04:30	06-07 05:00	06-07 05:30	06-07 06:00	06-07 06:30	06-07 07:00	06-07 07:30
TSP	20	mg/Sm³	12	1	0.72	0.56	0.58	0.56	0.58	0.58	0.60	0.62	0.76	0.63	0.57	0.61	0.59	0.61	0.59	0.52
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.39	0.00	0.00	0.00	0.00	1.29
NOx	70	ppm	12	1	23.59	19.47	13.77	21.24	22.21	24.77	23.44	21.76	24.33	15.16	16.26	16.88	19.38	17.09	17.85	21.14
HCl	15	ppm	12	1	3.62	3.18	2.39	1.35	2.08	2.12	1.94	2.10	2.10	1.61	2.60	2.22	1.57	2.19	1.94	2.21
CO	50	ppm	12	1	0.52	0.27	1.51	0.45	0.22	0.19	0.30	0.43	26.23	0.42	0.55	0.25	0.20	0.31	0.41	4.82
O_2		%	0	0.1	9.94	6.83	7.86	6.72	6.99	7.00	7.47	7.88	9.01	7.67	6.13	7.20	6.68	7.27	7.06	4.95
FL1		Sm³	12	10	11,860	14,475	12,617	14,483	14,043	13,965	13,539	13,149	11,675	13,448	15,193	13,934	14,573	13,831	14,075	16,889
TMP		℃	0	1	183.59	183.33	181.94	181.57	182.20	182.39	181.83	181.68	181.96	181.96	182.12	182.07	182.10	182.45	182.10	182.95
TM1		℃	0	1	1,036.86	1,068.80	1,028.09	1,064.03	1,061.19	1,074.55	1,053.99	1,036.35	1,069.66	1,020.97	1,073.74	1,045.00	1,067.61	1,041.23	1,040.51	1,125.34
TM3		℃	0	1	36.14	36.14	36.15	36.15	36.15	36.15	36.15	36.15	36.16	36.16	36.16	36.17	36.17	36.17	36.17	36.17

					06-07 08:00	06-07 08:30	06-07 09:00	06-07 09:30	06-07 10:00	06-07 10:30	06-07 11:00	06-07 11:30	06-07 12:00	06-07 12:30	06-07 13:00	06-07 13:30	06-07 14:00	06-07 14:30	06-07 15:00	06-07 15:30
TSP	20	mg/Sm³	12	1	0.70	0.55	0.53	0.41	0.43	0.45	0.44	0.44	0.41	0.41	0.42	7.52	0.42	0.40	0.39	0.40
SOx	30	ppm	12	1	4.52	0.31	0.01	0.00	0.00	24.78	0.45	0.74	0.28	0.03	0.04	0.06	24.10	9.07	0.00	3.95
NOx	70	ppm	12	1	31.42	17.32	12.13	0.21	0.39	55.27	0.29	0.11	0.01	0.00	0.00	0.00	19.19	17.76	18.05	22.60
HCl	15	ppm	12	1	5.64	4.98	2.61	0.02	4.38	17.45	0.31	0.27	0.15	0.09	0.10	0.11	17.02	36.46	13.46	19.19
CO	50	ppm	12	1	9.39	0.41	0.24	0.00	0.00	68.94	0.01	0.03	0.01	0.00	0.00	0.00	26.07	75.27	1.82	5.86
O_2		%	0	0.1	7.13	6.52	13.04	21.13	17.83	9.02	21.09	20.93	20.94	20.90	20.90	20.90	14.85	6.22	8.87	6.16
FL1		Sm³	12	10	14,171	14,773	15,949	18,312	19,035	18,796	18,863	18,946	18,681	18,664	18,508	18,292	18,956	17,011	17,756	18,692
TMP		℃	0	1	184.88	184.93	184.12	183.78	183.69	184.32	184.36	183.82	183.47	183.16	183.48	183.71	183.72	182.71	181.77	181.91
TM1		℃	0	1	1,169.66	1,087.41	1,046.55	1,078.03	1,098.85	1,114.82	1,063.46	1,129.22	1,110.71	1,107.23	1,050.59	1,074.24	1,067.95	1,054.54	977.05	1,060.85
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	36.16	36.17	36.18	36.21

					06-07 16:00	06-07 16:30	06-07 17:00	06-07 17:30	06-07 18:00	06-07 18:30	06-07 19:00	06-07 19:30	06-07 20:00	06-07 20:30	06-07 21:00	06-07 21:30	06-07 22:00	06-07 22:30	06-07 23:00	06-07 23:30
TSP	20	mg/Sm³	12	1	0.39	0.45	0.49	0.49	0.49	0.54	0.49	0.53	0.68	0.55	0.57	0.57	0.57	0.55	0.56	0.56
SOx	30	ppm	12	1	0.00	0.72	0.76	0.00	0.00	0.00	0.00	0.00	0.45	0.08	0.34	0.00	0.00	0.00	0.02	0.00
NOx	70	ppm	12	1	21.80	19.07	12.30	10.16	9.37	5.72	9.17	6.76	21.87	20.94	16.67	21.83	22.88	24.08	20.67	23.58
HCl	15	ppm	12	1	9.72	7.76	9.72	9.01	7.27	5.49	3.16	3.56	5.79	5.44	4.48	3.81	3.46	3.53	3.32	3.83
CO	50	ppm	12	1	2.43	1.98	1.19	9.68	8.97	0.53	2.75	1.10	16.17	0.39	1.49	0.38	0.57	0.54	13.24	0.43
O_2		%	0	0.1	11.17	6.27	6.23	5.86	6.08	7.09	5.72	6.94	8.28	6.90	7.70	7.46	7.56	6.93	7.06	7.11
FL1		Sm³	12	10	18,727	16,522	15,013	15,619	15,222	14,010	15,786	13,971	12,047	14,086	12,946	13,631	13,500	14,100	14,038	13,913
TMP		℃	0	1	182.26	181.43	183.27	184.38	184.68	184.25	184.25	183.94	184.30	184.30	183.25	183.12	182.53	182.90	182.58	182.57
TM1		℃	0	1	936.37	1,027.86	1,039.10	1,046.73	1,047.71	1,013.32	1,088.30	1,046.47	1,113.90	1,077.26	1,075.67	1,060.63	1,047.07	1,070.15	1,054.71	1,068.67
TM3		℃	0	1	36.21	36.19	36.20	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

6월 8일 굴뚝별 트랜드

					06-08 00:00	06-08 00:30	06-08 01:00	06-08 01:30	06-08 02:00	06-08 02:30	06-08 03:00	06-08 03:30	06-08 04:00	06-08 04:30	06-08 05:00	06-08 05:30	06-08 06:00	06-08 06:30	06-08 07:00	06-08 07:30
TSP	20	mg/Sm³	12	1	0.68	0.57	0.57	0.57	0.54	0.62	0.57	0.61	0.79	0.59	0.65	0.62	0.59	0.53	0.62	0.54
SOx	30	ppm	12	1	0.00	0.00	0.06	0.00	0.39	0.69	5.14	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.42
NOx	70	ppm	12	1	35.54	21.32	24.71	26.89	21.65	24.96	26.66	18.00	26.44	29.09	22.36	22.36	23.04	25.36	14.13	32.00
HCl	15	ppm	12	1	4.14	3.53	3.71	3.02	3.11	4.85	2.82	2.25	2.84	2.18	2.95	1.76	2.02	2.09	2.93	1.02
CO	50	ppm	12	1	0.39	0.37	0.38	0.30	1.79	0.61	27.08	0.63	0.62	0.57	0.59	0.62	0.35	17.92	0.54	6.26
O_2		%	0	0.1	8.91	7.31	6.96	7.14	6.66	7.67	6.26	7.52	10.22	6.58	7.90	7.41	6.57	5.21	7.79	5.74
FL1		Sm³	12	10	12,214	13,860	14,173	13,965	14,044	14,255	15,480	14,375	11,495	15,627	13,784	14,416	15,291	16,688	13,346	16,460
TMP		℃	0	1	182.82	182.72	182.88	182.65	182.01	182.57	182.94	182.68	183.08	183.85	183.97	183.62	183.93	184.63	183.59	183.16
TM1		℃	0	1	1,097.57	1,057.36	1,085.09	1,084.29	1,107.03	1,094.01	1,128.43	1,054.79	1,022.92	1,057.03	1,021.71	1,042.66	1,073.83	1,133.01	1,026.93	1,107.68
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

					06-08 08:00	06-08 08:30	06-08 09:00	06-08 09:30	06-08 10:00	06-08 10:30	06-08 11:00	06-08 11:30	06-08 12:00	06-08 12:30	06-08 13:00	06-08 13:30	06-08 14:00	06-08 14:30	06-08 15:00	06-08 15:30
TSP	20	mg/Sm³	12	1	0.74	0.56	0.58	0.56	0.57	0.56	0.61	0.56	0.67	0.55	0.57	0.55	0.55	0.56	0.55	0.55
SOx	30	ppm	12	1	0.70	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	33.10	13.69	21.82	22.21	22.60	20.52	19.34	17.85	25.85	18.47	13.62	18.43	18.08	9.56	15.70	13.85
HCl	15	ppm	12	1	3.41	1.18	0.63	0.99	1.35	1.10	0.77	0.42	0.27	0.07	0.00	0.00	0.03	0.00	0.00	0.00
CO	50	ppm	12	1	0.89	0.77	0.49	0.32	0.40	0.45	0.46	0.54	0.43	0.38	0.51	0.46	0.63	0.79	0.51	0.60
O_2		%	0	0.1	9.85	7.12	7.59	7.20	7.73	7.93	8.27	8.18	10.39	7.88	8.61	8.26	8.32	8.48	8.19	8.00
FL1		Sm³	12	10	11,595	13,305	13,889	14,263	13,691	13,417	13,013	12,952	11,409	13,247	12,308	12,728	12,778	12,444	13,010	13,159
TMP		℃	0	1	184.05	181.35	180.54	182.63	183.14	182.63	182.53	182.58	182.43	182.52	182.14	181.23	181.32	182.02	182.02	182.04
TM1		℃	0	1	1,072.70	1,042.89	1,038.32	1,053.89	1,043.63	1,042.75	1,019.41	1,024.08	1,038.07	1,046.11	1,019.95	1,033.81	1,039.51	1,020.12	1,026.79	1,031.53
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

					06-08 16:00	06-08 16:30	06-08 17:00	06-08 17:30	06-08 18:00	06-08 18:30	06-08 19:00	06-08 19:30	06-08 20:00	06-08 20:30	06-08 21:00	06-08 21:30	06-08 22:00	06-08 22:30	06-08 23:00	06-08 23:30
TSP	20	mg/Sm³	12	1	0.69	0.50	0.55	0.54	0.53	0.59	0.67	0.51	0.73	0.61	0.58	0.63	0.62	0.62	0.58	0.58
SOx	30	ppm	12	1	0.00	0.00	1.43	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.06
NOx	70	ppm	12	1	21.77	25.31	16.77	18.89	19.06	15.03	14.95	19.24	28.36	22.65	26.77	20.89	23.61	23.52	25.55	21.34
HCl	15	ppm	12	1	0.37	0.14	1.26	0.54	1.13	1.60	1.16	1.01	2.89	1.47	0.83	1.83	1.09	0.91	0.76	0.70
CO	50	ppm	12	1	0.44	0.36	21.47	0.64	0.37	2.99	0.93	1.21	0.35	0.29	0.29	0.49	0.49	0.45	0.37	3.83
O_2		%	0	0.1	10.17	5.88	6.94	7.09	6.80	7.53	8.30	5.66	10.14	7.79	7.40	8.22	8.15	8.09	7.10	6.63
FL1		Sm³	12	10	11,791	15,782	14,383	14,449	14,794	13,886	12,945	16,321	11,682	13,227	13,864	13,085	13,189	13,212	14,279	14,946
TMP		℃	0	1	182.37	183.59	184.29	183.83	183.80	184.04	182.61	182.72	184.58	184.13	183.01	182.85	183.00	182.76	182.73	183.01
TM1		℃	0	1	1,030.82	1,117.01	1,073.94	1,053.17	1,067.24	1,030.41	996.31	1,094.32	1,059.29	1,074.30	1,075.88	1,048.97	1,037.99	1,034.05	1,089.49	1,096.06
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