6월 3일 굴뚝별 트랜드

					06-03 00:00	06-03 00:30	06-03 01:00	06-03 01:30	06-03 02:00	06-03 02:30	06-03 03:00	06-03 03:30	06-03 04:00	06-03 04:30	06-03 05:00	06-03 05:30	06-03 06:00	06-03 06:30	06-03 07:00	06-03 07:30
TSP	20	mg/Sm³	12	1	0.73	0.53	0.63	0.62	0.62	0.65	0.61	0.60	0.77	0.61	0.58	0.56	0.61	0.70	0.65	0.70
SOx	30	ppm	12	1	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.28	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	26.12	19.44	17.89	15.58	15.07	17.56	18.73	18.22	21.07	20.95	24.21	23.87	19.94	20.28	22.45	21.18
HCl	15	ppm	12	1	2.10	2.89	3.45	2.16	1.83	1.79	1.53	1.86	3.02	4.76	8.22	4.00	2.73	2.87	2.27	4.93
CO	50	ppm	12	1	1.29	3.59	0.35	0.50	0.51	0.77	0.79	0.71	0.67	0.34	0.21	0.26	0.24	0.78	0.85	0.70
O_2		%	0	0.1	9.56	5.20	7.38	7.44	7.67	8.48	7.63	7.31	10.27	6.85	6.04	5.90	7.13	9.05	8.30	8.89
FL1		Sm³	12	10	11,990	16,261	13,780	13,691	13,202	12,298	13,205	13,604	11,530	15,113	16,000	14,840	14,188	12,096	13,299	12,718
TMP		℃	0	1	181.04	183.22	183.33	182.47	181.48	180.61	180.40	180.40	180.88	182.22	183.69	182.90	182.24	181.94	181.35	182.24
TM1		℃	0	1	1,024.03	1,107.23	1,027.39	1,009.65	993.43	960.26	1,007.66	1,020.85	987.89	1,027.81	1,088.55	1,109.67	1,058.37	965.87	971.69	964.33
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	36.13

					06-03 08:00	06-03 08:30	06-03 09:00	06-03 09:30	06-03 10:00	06-03 10:30	06-03 11:00	06-03 11:30	06-03 12:00	06-03 12:30	06-03 13:00	06-03 13:30	06-03 14:00	06-03 14:30	06-03 15:00	06-03 15:30
TSP	20	mg/Sm³	12	1	0.79	0.55	0.53	0.57	0.58	0.59	0.62	0.60	0.71	0.50	0.54	0.54	0.54	0.53	0.51	0.52
SOx	30	ppm	12	1	0.00	0.40	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.02	0.80
NOx	70	ppm	12	1	25.74	18.20	20.11	20.35	23.68	26.08	24.98	21.89	23.29	24.18	18.97	19.79	18.08	20.36	18.20	16.95
HCl	15	ppm	12	1	5.06	4.57	4.12	2.92	2.17	2.02	1.80	1.17	1.75	1.80	3.57	3.76	2.58	2.30	2.47	3.77
CO	50	ppm	12	1	0.87	0.58	0.47	0.13	0.15	0.13	0.30	0.33	0.66	8.45	3.61	0.74	0.72	1.32	1.55	8.75
O_2		%	0	0.1	10.49	5.61	5.66	6.82	6.73	7.33	8.51	7.94	10.21	5.14	6.21	6.31	6.39	5.97	5.31	5.82
FL1		Sm³	12	10	11,914	15,711	15,225	13,786	13,711	12,989	11,698	12,695	11,588	16,448	15,107	15,150	15,173	15,597	16,362	15,516
TMP		℃	0	1	182.54	182.96	182.98	182.33	181.84	181.43	180.21	179.58	180.90	182.74	183.90	184.26	184.38	184.36	184.87	184.49
TM1		℃	0	1	971.20	1,087.65	1,122.82	1,096.15	1,116.75	1,107.75	1,069.59	1,062.92	1,024.42	1,116.57	1,072.77	1,063.84	1,051.35	1,069.11	1,089.22	1,082.46
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	36.13

					06-03 16:00	06-03 16:30	06-03 17:00	06-03 17:30	06-03 18:00	06-03 18:30	06-03 19:00	06-03 19:30	06-03 20:00	06-03 20:30	06-03 21:00	06-03 21:30	06-03 22:00	06-03 22:30	06-03 23:00	06-03 23:30
TSP	20	mg/Sm³	12	1	0.71	0.58	0.59	0.62	0.51	0.58	0.48	0.52	0.74	0.50	0.58	0.57	0.52	0.56	0.54	0.54
SOx	30	ppm	12	1	0.71	0.00	0.00	0.00	0.75	0.00	1.59	6.34	0.00	3.25	1.31	0.05	2.66	0.00	0.00	1.11
NOx	70	ppm	12	1	35.97	24.47	21.84	20.70	21.56	17.71	19.46	21.13	24.55	23.99	16.74	15.99	21.26	18.69	23.49	23.52
HCl	15	ppm	12	1	3.81	3.24	3.21	2.29	4.11	3.91	2.60	10.57	10.48	7.11	9.42	4.66	7.83	5.85	4.69	7.32
CO	50	ppm	12	1	10.61	1.11	3.08	0.89	1.15	0.65	51.24	11.95	0.40	8.96	0.83	3.66	4.80	0.37	0.38	0.44
O_2		%	0	0.1	8.56	7.36	7.24	7.93	5.37	7.13	4.37	5.46	9.77	4.82	7.03	6.42	5.35	6.88	6.58	6.29
FL1		Sm³	12	10	12,010	13,843	13,590	13,401	16,072	14,142	17,379	15,870	11,918	16,787	14,265	15,189	16,204	14,487	14,863	15,236
TMP		℃	0	1	184.20	183.91	183.74	183.34	183.32	184.04	184.26	184.76	184.16	184.44	184.30	184.07	184.56	184.31	184.07	184.14
TM1		℃	0	1	1,114.15	1,047.98	1,067.33	996.96	1,111.75	1,038.31	1,131.68	1,122.96	1,034.92	1,130.73	1,047.87	1,042.65	1,113.49	1,033.23	1,047.73	1,065.94
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	36.13

6월 4일 굴뚝별 트랜드

					06-04 00:00	06-04 00:30	06-04 01:00	06-04 01:30	06-04 02:00	06-04 02:30	06-04 03:00	06-04 03:30	06-04 04:00	06-04 04:30	06-04 05:00	06-04 05:30	06-04 06:00	06-04 06:30	06-04 07:00	06-04 07:30
TSP	20	mg/Sm³	12	1	0.72	0.56	0.62	0.56	0.50	0.55	0.57	0.54	0.78	0.55	0.66	0.64	0.58	0.57	0.57	0.56
SOx	30	ppm	12	1	0.27	0.00	0.00	0.00	9.17	13.78	1.12	0.91	1.39	0.00	0.00	0.32	1.25	0.00	0.00	0.02
NOx	70	ppm	12	1	30.91	22.26	22.13	29.99	28.31	29.38	34.97	37.96	38.62	30.91	18.90	27.83	23.51	21.78	23.43	22.41
HCl	15	ppm	12	1	11.65	4.85	3.97	3.25	6.15	18.21	6.41	8.35	7.78	4.09	5.58	3.82	8.92	3.86	3.01	4.03
CO	50	ppm	12	1	0.28	0.29	0.48	0.68	5.51	8.29	0.33	4.72	0.79	0.38	0.71	0.64	0.81	0.30	0.47	0.66
O_2		%	0	0.1	9.35	6.90	8.05	6.58	4.68	5.66	6.58	5.91	10.78	6.06	8.53	8.43	6.85	6.84	6.48	6.16
FL1		Sm³	12	10	11,969	14,352	13,122	14,718	17,048	15,540	14,760	15,337	10,985	15,315	12,523	13,762	14,907	14,115	14,995	15,136
TMP		℃	0	1	184.26	183.80	182.94	182.97	183.69	184.25	183.55	183.39	183.06	182.81	182.75	180.64	181.93	182.41	182.58	183.11
TM1		℃	0	1	1,075.65	1,062.36	1,010.15	1,080.07	1,136.07	1,129.23	1,099.99	1,135.13	1,024.20	1,094.56	982.95	1,001.37	1,070.29	1,086.85	1,077.69	1,091.79
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	36.13

					06-04 08:00	06-04 08:30	06-04 09:00	06-04 09:30	06-04 10:00	06-04 10:30	06-04 11:00	06-04 11:30	06-04 12:00	06-04 12:30	06-04 13:00	06-04 13:30	06-04 14:00	06-04 14:30	06-04 15:00	06-04 15:30
TSP	20	mg/Sm³	12	1	0.71	0.56	0.54	0.56	0.50	0.55	0.49	0.52	0.72	0.57	0.62	0.56	0.49	0.51	0.50	0.47
SOx	30	ppm	12	1	0.03	0.00	0.03	0.00	0.77	0.00	5.05	0.00	0.00	0.03	0.00	0.00	0.00	0.00	3.24	1.26
NOx	70	ppm	12	1	39.03	22.14	21.50	19.19	28.25	25.84	23.78	27.13	30.25	21.52	14.00	16.90	16.38	10.26	16.86	20.03
HCl	15	ppm	12	1	4.70	4.51	4.26	4.22	3.76	4.08	8.69	5.83	5.04	4.54	4.89	3.72	2.91	3.33	5.18	3.83
CO	50	ppm	12	1	0.38	0.32	0.41	0.31	4.64	2.72	16.34	0.49	0.38	0.27	0.54	0.41	0.82	1.13	27.53	7.03
O_2		%	0	0.1	8.36	6.61	6.43	7.20	5.47	6.92	5.33	5.52	9.32	7.20	8.22	6.50	5.72	6.27	6.02	5.31
FL1		Sm³	12	10	12,837	14,656	14,868	13,865	15,696	14,022	15,487	14,744	11,508	14,005	13,131	15,254	15,971	15,224	16,051	16,704
TMP		℃	0	1	183.64	183.55	183.60	183.35	183.33	183.38	183.14	183.64	183.51	184.13	184.29	184.17	184.29	184.49	184.22	184.64
TM1		℃	0	1	1,108.42	1,073.61	1,084.73	1,045.11	1,129.13	1,087.17	1,118.79	1,143.03	1,098.70	1,069.35	1,001.39	1,051.58	1,074.60	1,037.29	1,078.49	1,123.43
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	36.13

					06-04 16:00	06-04 16:30	06-04 17:00	06-04 17:30	06-04 18:00	06-04 18:30	06-04 19:00	06-04 19:30	06-04 20:00	06-04 20:30	06-04 21:00	06-04 21:30	06-04 22:00	06-04 22:30	06-04 23:00	06-04 23:30
TSP	20	mg/Sm³	12	1	0.67	0.53	0.56	0.58	0.53	0.49	0.46	0.50	0.70	0.49	0.53	0.54	0.53	0.56	0.57	0.55
SOx	30	ppm	12	1	0.00	0.63	0.65	0.00	0.00	0.03	2.65	1.98	0.05	1.98	0.15	0.69	2.23	0.00	0.00	0.13
NOx	70	ppm	12	1	27.25	16.17	13.96	13.80	11.31	14.10	14.43	11.57	19.81	23.80	28.87	22.15	22.47	24.00	15.01	17.17
HCl	15	ppm	12	1	4.47	4.26	7.27	4.80	3.88	3.85	3.89	6.17	5.67	5.18	5.36	5.98	6.79	4.97	3.79	3.64
CO	50	ppm	12	1	0.28	0.29	0.34	0.84	2.08	2.42	14.46	24.69	5.54	23.31	0.19	0.41	4.26	0.55	0.51	2.36
O_2		%	0	0.1	9.26	6.66	7.18	7.46	6.30	5.65	4.72	5.23	8.65	4.58	5.73	6.58	6.08	6.91	7.26	6.56
FL1		Sm³	12	10	12,163	14,499	14,207	14,055	15,410	16,007	17,192	16,675	13,261	17,365	15,942	15,075	15,498	14,634	14,278	15,118
TMP		℃	0	1	183.89	183.45	183.99	184.49	184.86	184.91	185.03	185.66	185.47	185.97	186.13	185.42	184.45	184.37	184.29	184.27
TM1		℃	0	1	1,082.51	1,065.39	1,022.27	995.38	1,026.46	1,064.85	1,105.18	1,086.75	1,059.63	1,140.11	1,118.37	1,061.75	1,078.11	1,052.54	1,013.36	1,033.54
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	36.13

6월 5일 굴뚝별 트랜드

					06-05 00:00	06-05 00:30	06-05 01:00	06-05 01:30	06-05 02:00	06-05 02:30	06-05 03:00	06-05 03:30	06-05 04:00	06-05 04:30	06-05 05:00	06-05 05:30	06-05 06:00	06-05 06:30	06-05 07:00	06-05 07:30
TSP	20	mg/Sm³	12	1	0.70	0.55	0.54	0.55	0.58	0.53	0.51	0.56	0.71	0.50	0.59	0.63	0.54	0.53	0.53	0.54
SOx	30	ppm	12	1	0.03	0.47	0.00	0.00	0.00	0.12	4.88	1.36	1.13	4.87	0.56	0.00	6.33	0.00	0.00	0.00
NOx	70	ppm	12	1	27.56	15.94	22.34	15.41	16.74	16.89	15.68	15.26	37.73	23.19	19.46	22.46	19.91	20.49	18.81	17.10
HCl	15	ppm	12	1	5.47	6.70	4.80	4.13	4.51	3.30	5.17	5.09	4.40	4.44	6.69	3.83	5.93	4.33	2.57	2.25
CO	50	ppm	12	1	1.00	2.58	0.47	15.84	0.55	9.69	35.52	1.47	0.69	21.95	0.50	0.58	24.38	3.03	15.21	1.00
O_2		%	0	0.1	8.95	6.58	6.88	6.40	7.00	5.99	4.73	6.61	8.24	4.47	6.94	7.56	5.32	5.18	5.19	5.76
FL1		Sm³	12	10	12,760	14,983	14,423	15,524	14,740	15,893	17,398	14,825	12,995	17,618	14,587	14,262	16,751	15,892	15,877	15,238
TMP		℃	0	1	184.60	185.01	184.36	184.83	185.32	185.26	185.33	185.14	184.79	185.43	185.51	184.99	185.27	184.58	183.77	183.40
TM1		℃	0	1	1,051.15	1,037.26	1,048.01	1,034.06	1,014.63	1,053.22	1,104.86	1,048.39	1,097.97	1,133.31	1,046.45	1,003.54	1,096.69	1,101.87	1,102.51	1,084.02
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	36.13

					06-05 08:00	06-05 08:30	06-05 09:00	06-05 09:30	06-05 10:00	06-05 10:30	06-05 11:00	06-05 11:30	06-05 12:00	06-05 12:30	06-05 13:00	06-05 13:30	06-05 14:00	06-05 14:30	06-05 15:00	06-05 15:30
TSP	20	mg/Sm³	12	1	0.73	0.51	0.53	0.51	0.53	0.52	0.51	0.55	0.72	0.56	0.56	0.52	0.50	0.50	0.48	0.50
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.01	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03
NOx	70	ppm	12	1	19.29	20.28	20.34	18.53	19.94	19.67	24.47	21.56	29.62	17.23	15.46	12.94	16.17	18.66	19.55	17.76
HCl	15	ppm	12	1	1.90	1.03	2.00	1.38	1.47	1.33	1.63	1.08	1.19	1.53	2.16	1.70	2.41	2.66	3.57	3.04
CO	50	ppm	12	1	3.00	13.94	3.22	25.25	1.00	1.72	3.86	0.95	4.43	2.14	0.58	14.56	8.55	5.87	13.03	5.36
O_2		%	0	0.1	9.17	4.96	5.56	5.07	5.74	5.64	5.60	6.42	9.26	6.51	7.16	5.82	5.39	5.44	5.06	5.31
FL1		Sm³	12	10	12,057	16,243	15,342	15,991	14,938	15,192	14,652	14,274	11,662	14,005	13,607	15,237	15,483	15,393	15,737	15,632
TMP		℃	0	1	182.97	182.84	183.29	183.17	182.72	182.37	181.58	181.46	181.58	181.62	181.42	181.67	182.64	182.94	183.08	183.23
TM1		℃	0	1	1,039.58	1,110.08	1,098.42	1,109.25	1,120.11	1,115.05	1,145.71	1,102.49	1,085.68	1,086.66	1,031.09	1,064.60	1,097.23	1,107.53	1,124.71	1,119.82
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	36.13

					06-05 16:00	06-05 16:30	06-05 17:00	06-05 17:30	06-05 18:00	06-05 18:30	06-05 19:00	06-05 19:30	06-05 20:00	06-05 20:30	06-05 21:00	06-05 21:30	06-05 22:00	06-05 22:30	06-05 23:00	06-05 23:30
TSP	20	mg/Sm³	12	1	0.71	0.55	0.51	0.48	0.55	0.51	0.53	0.49	0.70	0.56	0.58	0.63	0.60	0.62	0.61	0.54
SOx	30	ppm	12	1	0.70	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.13	0.19	0.00	0.00	0.00	0.00	0.00	0.11
NOx	70	ppm	12	1	22.04	15.44	17.43	16.66	14.47	11.17	10.69	12.07	13.21	19.05	23.55	22.59	24.74	17.28	19.96	16.33
HCl	15	ppm	12	1	3.85	2.31	2.49	3.66	3.34	1.83	2.55	2.58	4.70	4.81	3.03	2.85	4.29	4.88	3.01	3.49
CO	50	ppm	12	1	6.32	0.86	0.82	2.73	0.42	3.31	4.99	46.90	7.41	2.63	0.25	0.48	0.33	0.45	0.42	1.29
O_2		%	0	0.1	10.11	6.91	5.94	5.53	7.59	6.37	6.12	4.56	8.49	6.50	6.79	7.88	7.08	8.10	7.94	5.92
FL1		Sm³	12	10	11,319	14,140	15,099	14,717	12,829	14,458	14,975	16,390	11,984	14,850	14,542	13,594	14,471	13,183	13,513	15,599
TMP		℃	0	1	182.97	182.72	182.81	182.61	181.71	180.95	182.36	183.33	182.95	182.95	182.99	182.66	183.29	183.30	182.64	182.81
TM1		℃	0	1	1,039.66	1,021.77	1,071.12	1,115.51	1,030.94	1,055.72	1,049.91	1,109.63	1,074.51	1,073.62	1,100.47	1,038.45	1,063.58	1,021.38	1,019.71	1,064.62
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	36.13