2월 6일 굴뚝별 트랜드

					02-06 00:00	02-06 00:30	02-06 01:00	02-06 01:30	02-06 02:00	02-06 02:30	02-06 03:00	02-06 03:30	02-06 04:00	02-06 04:30	02-06 05:00	02-06 05:30	02-06 06:00	02-06 06:30	02-06 07:00	02-06 07:30
TSP	20	mg/Sm³	12	1	2.15	1.75	1.81	1.68	1.70	1.69	1.73	1.73	2.13	1.79	1.68	1.75	1.72	1.69	1.78	1.70
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	8.53	0.49	0.72
NOx	70	ppm	12	1	35.10	24.57	21.48	21.79	24.14	24.87	24.93	22.85	16.21	17.71	20.30	24.24	20.82	27.54	24.51	30.95
HCl	15	ppm	12	1	2.44	0.49	1.24	1.53	1.26	1.05	0.60	0.53	0.59	0.25	0.25	0.69	1.40	8.62	5.78	1.75
CO	50	ppm	12	1	0.41	0.48	0.37	0.26	0.16	0.15	0.26	0.30	0.79	0.51	0.37	0.32	0.32	0.12	0.11	0.14
O_2		%	0	0.1	10.44	8.05	8.49	7.54	7.67	7.73	7.91	8.00	11.15	8.41	7.65	8.14	7.96	7.61	8.45	7.99
FL1		Sm³	12	10	11,635	13,748	13,174	14,315	14,144	13,840	13,749	13,488	11,444	13,180	14,115	13,600	13,702	14,326	12,855	13,616
TMP		℃	0	1	181.25	180.62	179.85	179.20	180.18	179.90	179.73	179.42	179.16	179.25	179.78	179.92	180.07	179.88	179.07	178.45
TM1		℃	0	1	1,042.05	1,018.14	1,025.73	1,040.97	1,063.33	1,066.73	1,062.48	1,053.57	1,000.98	1,014.98	1,024.49	1,028.12	1,047.73	1,076.10	1,083.41	1,076.74
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63

					02-06 08:00	02-06 08:30	02-06 09:00	02-06 09:30	02-06 10:00	02-06 10:30	02-06 11:00	02-06 11:30	02-06 12:00	02-06 12:30	02-06 13:00	02-06 13:30	02-06 14:00	02-06 14:30	02-06 15:00	02-06 15:30
TSP	20	mg/Sm³	12	1	2.01	1.86	1.65	1.73	1.86	1.85	1.85	1.81	2.11	1.60	1.89	1.76	1.89	1.69	1.72	1.82
SOx	30	ppm	12	1	5.09	0.04	1.39	0.28	0.00	0.00	0.18	9.68	0.00	0.00	0.00	0.00	0.00	0.84	3.31	3.22
NOx	70	ppm	12	1	47.25	26.65	35.31	32.29	26.76	23.80	27.07	32.67	26.54	24.90	22.37	20.60	25.03	23.05	21.15	24.65
HCl	15	ppm	12	1	3.26	3.55	2.49	4.28	2.65	3.04	5.92	10.03	4.23	0.78	2.20	1.18	1.40	3.01	6.42	11.47
CO	50	ppm	12	1	0.21	0.37	0.17	0.12	0.27	0.38	0.39	0.53	1.47	0.47	0.66	0.42	0.68	0.47	0.68	0.59
O_2		%	0	0.1	10.19	8.88	7.31	7.99	8.82	8.80	8.74	8.10	11.75	6.97	9.09	8.19	9.12	7.65	7.76	8.56
FL1		Sm³	12	10	12,020	12,709	14,703	13,501	12,867	12,702	12,850	13,511	11,617	14,730	12,369	13,402	12,385	14,353	14,277	13,089
TMP		℃	0	1	178.89	179.29	180.05	180.00	179.98	179.20	179.35	180.07	178.82	176.57	177.79	178.77	178.50	178.15	179.76	180.47
TM1		℃	0	1	1,113.47	1,068.12	1,107.53	1,111.83	1,066.23	1,031.69	1,029.42	1,086.47	950.14	1,070.27	1,011.51	1,034.48	985.57	1,034.81	1,009.15	1,031.79
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63

					02-06 16:00	02-06 16:30	02-06 17:00	02-06 17:30	02-06 18:00	02-06 18:30	02-06 19:00	02-06 19:30	02-06 20:00	02-06 20:30	02-06 21:00	02-06 21:30	02-06 22:00	02-06 22:30	02-06 23:00	02-06 23:30
TSP	20	mg/Sm³	12	1	2.10	1.70	1.51	1.77	1.73	1.71	1.68	1.67	2.10	1.63	1.67	1.63	1.75	1.66	1.75	1.74
SOx	30	ppm	12	1	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	2.37	11.00	0.50	0.17	0.00	0.00	0.00
NOx	70	ppm	12	1	30.01	19.17	27.72	23.46	22.29	21.56	27.21	30.73	27.55	34.87	43.15	36.76	23.48	31.21	25.69	24.24
HCl	15	ppm	12	1	3.06	0.40	0.79	1.64	1.63	1.80	1.81	2.08	3.65	3.29	9.92	5.49	6.48	3.45	3.70	2.21
CO	50	ppm	12	1	0.39	0.46	0.19	0.58	0.35	0.44	0.29	0.21	0.32	0.13	0.14	0.18	0.36	0.25	0.33	0.33
O_2		%	0	0.1	10.38	7.95	6.32	8.47	8.24	7.99	7.92	7.67	10.99	7.44	7.82	7.46	8.30	7.61	8.12	7.97
FL1		Sm³	12	10	11,703	13,789	15,727	13,273	13,328	13,600	13,645	14,075	11,230	14,389	13,804	14,326	13,285	14,043	13,448	13,758
TMP		℃	0	1	179.06	178.69	179.95	180.31	179.91	179.60	179.20	179.85	179.99	179.99	180.02	180.07	180.25	179.75	179.69	179.76
TM1		℃	0	1	1,052.49	1,029.06	1,106.45	1,024.16	1,042.55	1,041.29	1,063.94	1,076.09	1,064.58	1,094.85	1,107.76	1,086.91	1,058.17	1,064.50	1,058.84	1,050.19
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63

2월 7일 굴뚝별 트랜드

					02-07 00:00	02-07 00:30	02-07 01:00	02-07 01:30	02-07 02:00	02-07 02:30	02-07 03:00	02-07 03:30	02-07 04:00	02-07 04:30	02-07 05:00	02-07 05:30	02-07 06:00	02-07 06:30	02-07 07:00	02-07 07:30
TSP	20	mg/Sm³	12	1	2.10	1.64	1.70	1.70	1.72	2.03	1.60	1.80	2.09	1.65	1.69	1.82	1.64	1.73	1.77	1.63
SOx	30	ppm	12	1	0.00	0.10	3.81	2.35	0.00	0.00	0.01	0.15	0.01	0.98	0.17	0.00	0.26	0.07	0.95	2.61
NOx	70	ppm	12	1	31.77	21.74	26.12	31.17	25.60	20.27	21.83	18.39	28.32	27.45	27.60	21.33	25.11	24.63	25.79	29.09
HCl	15	ppm	12	1	3.11	2.87	6.27	6.70	2.77	2.78	1.08	6.33	4.29	4.19	6.81	5.36	3.78	4.18	3.75	2.82
CO	50	ppm	12	1	0.38	0.32	0.34	0.37	0.50	1.64	0.44	1.11	0.43	0.33	0.31	0.59	0.19	0.13	0.44	0.38
O_2		%	0	0.1	10.64	7.31	7.69	7.97	7.93	9.86	6.96	8.45	9.91	7.30	7.66	8.57	7.22	8.13	8.36	7.14
FL1		Sm³	12	10	11,856	14,581	14,302	13,997	14,044	11,667	15,205	13,216	11,867	14,707	14,191	13,084	14,433	13,404	13,561	14,892
TMP		℃	0	1	179.85	180.49	180.78	180.49	180.24	179.41	178.45	179.79	179.43	180.32	181.18	180.35	178.07	178.57	179.74	179.57
TM1		℃	0	1	1,055.35	1,063.35	1,052.95	1,079.62	1,039.30	982.00	1,019.63	996.85	1,041.11	1,073.90	1,067.54	1,017.55	1,072.44	1,093.34	1,076.32	1,099.61
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63

					02-07 08:00	02-07 08:30	02-07 09:00	02-07 09:30	02-07 10:00	02-07 10:30	02-07 11:00	02-07 11:30	02-07 12:00	02-07 12:30	02-07 13:00	02-07 13:30	02-07 14:00	02-07 14:30	02-07 15:00	02-07 15:30
TSP	20	mg/Sm³	12	1	2.11	1.69	1.76	1.78	1.78	1.90	1.81	1.64	2.17	1.76	1.62	1.66	1.84	1.70	1.70	1.54
SOx	30	ppm	12	1	0.39	0.24	1.15	0.15	0.00	0.34	1.24	2.65	2.64	0.20	1.62	0.09	0.00	7.50	10.97	19.87
NOx	70	ppm	12	1	36.00	30.74	29.24	33.98	30.34	28.69	34.65	41.55	37.72	27.90	41.57	30.01	27.32	29.19	27.57	37.91
HCl	15	ppm	12	1	3.85	2.02	4.25	2.73	1.86	2.69	5.12	4.11	7.28	2.15	1.40	2.14	0.82	1.62	9.88	15.36
CO	50	ppm	12	1	0.45	0.27	0.20	0.19	0.19	0.37	0.32	0.13	0.37	0.26	0.12	0.12	0.29	0.31	0.35	0.16
O_2		%	0	0.1	10.72	7.68	8.06	8.32	8.35	8.68	8.49	7.42	11.02	8.39	7.37	7.75	9.09	7.97	8.07	6.75
FL1		Sm³	12	10	11,659	14,225	13,603	13,432	13,393	12,746	13,222	14,686	11,671	12,923	14,486	12,903	12,378	13,726	13,699	14,607
TMP		℃	0	1	179.47	179.76	179.30	179.28	179.41	178.97	178.65	178.91	179.95	178.57	178.57	178.50	177.49	177.19	178.13	179.07
TM1		℃	0	1	1,067.13	1,073.93	1,092.53	1,103.28	1,087.77	1,075.05	1,076.34	1,106.81	1,076.71	1,096.15	1,115.56	1,118.53	1,072.40	1,068.69	1,083.65	1,139.05
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63

					02-07 16:00	02-07 16:30	02-07 17:00	02-07 17:30	02-07 18:00	02-07 18:30	02-07 19:00	02-07 19:30	02-07 20:00	02-07 20:30	02-07 21:00	02-07 21:30	02-07 22:00	02-07 22:30	02-07 23:00	02-07 23:30
TSP	20	mg/Sm³	12	1	2.13	1.48	1.68	1.64	1.55	1.67	1.54	1.74	2.05	1.72	1.77	1.78	1.82	1.81	1.76	1.73
SOx	30	ppm	12	1	0.16	0.88	0.03	0.22	0.00	1.59	5.20	2.35	5.31	0.04	0.19	0.00	0.00	1.78	0.00	0.86
NOx	70	ppm	12	1	40.69	52.57	36.95	35.95	38.91	43.89	52.02	39.65	61.81	42.97	34.73	31.26	26.34	26.02	27.95	24.96
HCl	15	ppm	12	1	5.21	1.59	1.92	1.34	0.51	1.72	4.50	5.56	6.34	2.70	2.13	2.45	3.75	5.21	3.99	5.24
CO	50	ppm	12	1	0.21	0.09	0.24	0.26	0.13	0.19	0.09	0.43	0.16	0.19	0.44	0.57	0.69	0.70	0.52	0.55
O_2		%	0	0.1	10.78	6.51	8.20	7.75	7.33	8.03	7.13	8.42	11.11	8.19	8.44	8.44	8.98	8.69	8.35	8.18
FL1		Sm³	12	10	10,975	14,867	12,822	13,066	14,182	13,931	14,852	13,508	11,142	13,232	13,201	13,300	12,622	12,941	13,371	13,637
TMP		℃	0	1	179.14	179.53	178.97	177.87	177.92	179.54	180.18	180.49	180.09	179.69	179.51	179.53	179.54	178.97	179.28	179.75
TM1		℃	0	1	1,105.63	1,137.49	1,090.44	1,113.19	1,100.55	1,081.41	1,118.86	1,072.71	1,099.93	1,088.48	1,061.17	1,043.02	1,016.79	1,043.17	1,017.29	1,023.25
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.63	36.63	36.62	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63

2월 8일 굴뚝별 트랜드

					02-08 00:00	02-08 00:30	02-08 01:00	02-08 01:30	02-08 02:00	02-08 02:30	02-08 03:00	02-08 03:30	02-08 04:00	02-08 04:30	02-08 05:00	02-08 05:30	02-08 06:00	02-08 06:30	02-08 07:00	02-08 07:30
TSP	20	mg/Sm³	12	1	2.04	1.83	1.82	1.70	1.74	1.70	1.73	1.65	2.13	1.76	1.66	1.54	1.61	1.70	1.76	1.76
SOx	30	ppm	12	1	0.48	0.47	0.32	0.00	0.00	0.57	0.28	0.08	0.07	0.08	0.49	0.67	2.90	1.59	0.17	0.69
NOx	70	ppm	12	1	28.33	24.70	25.32	25.13	27.39	22.90	24.39	26.84	25.07	22.55	22.90	24.05	24.24	34.09	30.03	30.42
HCl	15	ppm	12	1	6.89	6.69	5.21	3.23	2.77	4.03	4.23	2.14	2.99	1.63	2.28	2.51	7.06	4.95	3.13	1.32
CO	50	ppm	12	1	0.54	0.51	0.63	0.49	0.54	0.40	0.49	0.40	0.56	0.60	0.38	0.23	0.15	0.14	0.26	0.29
O_2		%	0	0.1	10.61	8.82	8.77	7.98	8.21	7.87	8.08	7.46	10.94	8.23	7.71	6.70	7.15	7.81	8.18	8.05
FL1		Sm³	12	10	12,230	12,925	12,775	13,719	13,513	13,970	13,912	14,423	11,435	13,488	14,018	15,620	15,250	14,123	13,406	13,806
TMP		℃	0	1	180.30	180.37	180.08	179.49	179.36	179.83	180.34	179.27	179.59	180.01	179.10	179.82	181.42	181.26	179.97	179.15
TM1		℃	0	1	1,031.58	1,028.17	1,027.23	1,042.99	1,024.06	1,048.50	1,033.75	1,033.78	1,031.95	1,028.29	1,011.65	1,065.97	1,086.96	1,075.93	1,094.92	1,087.45
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63	36.63

					02-08 08:00	02-08 08:30	02-08 09:00	02-08 09:30	02-08 10:00	02-08 10:30	02-08 11:00	02-08 11:30	02-08 12:00	02-08 12:30	02-08 13:00	02-08 13:30	02-08 14:00	02-08 14:30	02-08 15:00	02-08 15:30
TSP	20	mg/Sm³	12	1	2.23	1.62	1.83	1.30	12.11	0.39	0.39	0.40	0.39	0.40	0.39	0.39	0.39	0.39	0.40	0.39
SOx	30	ppm	12	1	0.16	9.03	0.00	0.04	0.16	0.16	32.68	7.22	0.00	0.00	0.00	8.91	0.05	0.34	0.52	9.00
NOx	70	ppm	12	1	33.52	31.01	21.69	25.72	0.74	9.51	73.60	35.80	44.32	32.03	37.08	40.53	37.79	40.73	34.18	43.34
HCl	15	ppm	12	1	1.97	1.44	1.77	0.11	0.03	0.15	14.81	7.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.36	25.73	0.50	0.22	0.02	0.23	88.84	19.63	0.99	1.11	0.73	30.24	0.61	0.77	0.62	0.54
O_2		%	0	0.1	11.24	7.12	8.94	15.42	21.13	17.66	9.35	9.59	10.44	8.83	8.91	7.65	8.88	7.59	8.20	8.42
FL1		Sm³	12	10	10,454	14,874	11,756	16,712	18,082	17,896	17,927	18,914	19,568	18,819	19,050	17,975	18,753	18,583	19,002	19,640
TMP		℃	0	1	179.03	179.17	178.04	176.45	177.61	178.24	178.15	178.76	179.77	180.61	180.50	180.18	180.51	181.16	180.12	181.20
TM1		℃	0	1	1,090.84	1,086.09	1,052.90	1,104.49	1,157.77	1,095.15	1,074.65	1,048.87	1,070.01	1,050.72	1,034.15	1,074.47	1,081.01	1,099.74	1,045.23	1,077.76
TM3		℃	0	1	36.63	36.63	36.63	36.63	36.62	36.62	36.62	36.62	36.60	36.60	36.59	36.60	36.59	36.59	36.59	36.60

					02-08 16:00	02-08 16:30	02-08 17:00	02-08 17:30	02-08 18:00	02-08 18:30	02-08 19:00	02-08 19:30	02-08 20:00	02-08 20:30	02-08 21:00	02-08 21:30	02-08 22:00	02-08 22:30	02-08 23:00	02-08 23:30
TSP	20	mg/Sm³	12	1	0.46	0.55	0.54	0.53	0.58	0.54	0.55	0.53	0.67	0.55	0.55	0.55	0.58	0.59	0.57	0.54
SOx	30	ppm	12	1	4.59	0.02	4.27	11.37	0.00	0.17	6.50	7.73	1.51	1.12	0.02	0.00	0.00	0.00	5.20	0.46
NOx	70	ppm	12	1	35.62	34.96	40.98	53.47	35.12	40.35	37.67	43.90	43.45	32.73	35.85	30.89	38.97	32.44	31.65	32.20
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	2.03	3.10	7.79	3.19	1.08	0.38	0.32	0.02	5.56	2.66
CO	50	ppm	12	1	0.86	0.25	0.30	0.15	0.34	0.21	0.28	0.24	0.40	0.34	0.32	0.24	0.34	0.55	0.66	0.52
O_2		%	0	0.1	11.88	8.32	8.08	7.44	8.63	7.72	8.09	7.60	10.85	7.86	7.85	8.14	8.66	8.49	7.97	7.51
FL1		Sm³	12	10	16,322	12,909	13,784	14,272	12,817	13,706	13,225	13,836	11,452	13,651	13,639	13,285	12,664	13,192	13,649	14,276
TMP		℃	0	1	181.04	178.47	179.28	181.67	181.38	180.83	180.19	180.23	180.43	180.61	180.64	180.52	180.35	180.61	180.86	180.49
TM1		℃	0	1	1,055.47	1,074.41	1,088.01	1,129.03	1,086.47	1,110.89	1,106.22	1,087.54	1,063.41	1,080.91	1,068.72	1,084.94	1,062.84	1,045.45	1,053.88	1,032.56
TM3		℃	0	1	36.60	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.60	36.60	36.61	36.62	36.61	36.62	36.62