5월 7일 굴뚝별 트랜드

					05-07 00:00	05-07 00:30	05-07 01:00	05-07 01:30	05-07 02:00	05-07 02:30	05-07 03:00	05-07 03:30	05-07 04:00	05-07 04:30	05-07 05:00	05-07 05:30	05-07 06:00	05-07 06:30	05-07 07:00	05-07 07:30
TSP	20	mg/Sm³	12	1	0.81	0.62	0.59	0.64	0.60	0.63	0.59	0.57	0.77	0.63	0.56	0.56	0.64	0.65	0.59	0.66
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.97	0.17	0.00	0.00	0.00	0.00	0.00	0.48	2.61	0.00	0.37	0.00
NOx	70	ppm	12	1	18.06	11.48	11.78	7.44	9.77	9.04	7.27	8.52	12.01	10.14	12.23	19.68	18.19	23.60	19.81	15.23
HCl	15	ppm	12	1	4.68	2.98	3.72	4.02	3.62	5.48	2.83	1.57	2.39	2.63	2.56	3.70	6.64	3.20	5.92	5.65
CO	50	ppm	12	1	0.51	1.24	0.58	4.74	4.90	4.60	5.72	8.57	16.08	0.51	1.55	1.73	26.82	1.89	6.31	0.53
O_2		%	0	0.1	10.35	7.17	6.52	7.51	6.37	7.14	6.57	5.68	8.93	7.32	5.45	5.54	6.81	7.55	5.86	7.50
FL1		Sm³	12	10	11,191	14,015	14,918	13,869	15,134	14,700	15,200	16,279	12,612	14,316	16,425	16,149	14,589	14,230	16,004	14,011
TMP		℃	0	1	181.86	181.27	181.37	181.88	181.62	181.63	181.68	182.13	182.04	181.91	182.58	182.87	182.53	181.96	182.83	182.89
TM1		℃	0	1	1,010.97	1,025.22	1,043.25	994.36	1,035.11	1,032.95	1,016.91	1,060.32	1,062.29	1,009.76	1,067.10	1,093.13	1,084.98	1,035.08	1,082.51	1,020.28
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

					05-07 08:00	05-07 08:30	05-07 09:00	05-07 09:30	05-07 10:00	05-07 10:30	05-07 11:00	05-07 11:30	05-07 12:00	05-07 12:30	05-07 13:00	05-07 13:30	05-07 14:00	05-07 14:30	05-07 15:00	05-07 15:30
TSP	20	mg/Sm³	12	1	0.79	0.59	0.70	0.59	0.57	0.56	0.59	0.65	0.76	0.57	0.54	0.56	0.60	0.60	0.54	0.62
SOx	30	ppm	12	1	0.00	0.00	0.00	2.36	0.48	0.05	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	21.15	22.41	15.54	35.21	21.65	23.67	17.80	13.95	27.16	18.58	20.97	20.16	15.60	12.28	17.41	16.42
HCl	15	ppm	12	1	4.33	3.59	4.88	5.71	4.85	3.13	3.99	4.89	2.47	1.41	1.31	2.33	2.69	2.88	2.45	2.69
CO	50	ppm	12	1	0.61	0.80	0.55	0.23	1.67	1.08	1.76	0.49	20.26	4.05	2.79	6.03	1.08	3.30	1.10	0.69
O_2		%	0	0.1	9.57	6.00	8.19	5.53	5.40	5.09	5.92	7.14	7.49	5.51	4.85	5.23	6.19	6.41	5.36	6.83
FL1		Sm³	12	10	12,482	15,880	13,740	17,385	16,453	17,015	16,016	14,839	14,195	16,708	17,501	17,020	16,142	15,710	16,539	14,754
TMP		℃	0	1	181.76	182.38	183.04	183.59	183.13	182.75	183.12	183.48	182.75	182.13	181.94	182.80	183.53	183.11	182.43	182.54
TM1		℃	0	1	1,055.16	1,098.95	1,020.29	1,136.39	1,127.08	1,131.65	1,087.05	1,015.09	1,125.52	1,100.17	1,122.57	1,110.15	1,065.29	1,048.59	1,095.22	1,058.93
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

					05-07 16:00	05-07 16:30	05-07 17:00	05-07 17:30	05-07 18:00	05-07 18:30	05-07 19:00	05-07 19:30	05-07 20:00	05-07 20:30	05-07 21:00	05-07 21:30	05-07 22:00	05-07 22:30	05-07 23:00	05-07 23:30
TSP	20	mg/Sm³	12	1	0.78	0.56	0.60	0.65	0.67	0.64	0.64	0.61	0.78	0.66	0.64	0.61	0.60	0.64	0.65	0.65
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	23.87	30.63	23.65	19.36	20.64	27.75	19.03	22.94	24.49	19.21	18.24	17.04	15.63	10.62	9.42	10.27
HCl	15	ppm	12	1	2.43	2.95	3.52	2.93	2.92	3.42	3.75	1.56	2.57	1.96	1.30	1.58	2.22	1.77	1.60	1.93
CO	50	ppm	12	1	0.75	0.39	0.32	0.44	0.39	0.30	0.45	0.48	10.60	0.55	0.60	0.61	1.19	1.27	1.00	3.75
O_2		%	0	0.1	9.15	5.25	6.36	7.61	7.82	6.70	7.57	6.83	9.05	7.72	7.11	6.36	6.27	7.10	7.22	7.47
FL1		Sm³	12	10	12,997	16,802	15,437	14,273	14,470	15,839	13,885	14,797	12,050	13,695	14,599	15,492	15,395	14,561	14,457	14,016
TMP		℃	0	1	182.91	183.72	183.72	183.26	183.67	184.63	183.20	182.20	182.25	182.09	181.99	182.53	182.83	182.61	182.50	182.69
TM1		℃	0	1	1,057.09	1,134.67	1,094.06	1,030.08	1,036.79	1,067.01	1,028.33	1,050.44	1,085.98	1,015.97	1,023.55	1,046.89	1,060.85	1,017.73	995.82	996.35
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 8일 굴뚝별 트랜드

					05-08 00:00	05-08 00:30	05-08 01:00	05-08 01:30	05-08 02:00	05-08 02:30	05-08 03:00	05-08 03:30	05-08 04:00	05-08 04:30	05-08 05:00	05-08 05:30	05-08 06:00	05-08 06:30	05-08 07:00	05-08 07:30
TSP	20	mg/Sm³	12	1	0.80	0.64	0.65	0.60	0.58	0.67	0.61	0.63	0.80	0.60	0.66	0.64	0.59	0.63	0.59	0.61
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	11.90	5.13	4.94	6.27	6.37	5.90	5.10	4.66	6.22	4.31	4.58	4.58	4.12	6.13	7.48	5.77
HCl	15	ppm	12	1	2.11	1.71	1.05	0.36	0.80	1.08	0.50	0.96	1.38	0.60	0.81	0.72	0.66	0.75	0.34	0.90
CO	50	ppm	12	1	5.52	5.35	7.09	6.62	12.94	1.50	1.30	1.48	2.93	49.62	1.43	6.23	10.20	0.48	3.75	1.89
O_2		%	0	0.1	9.00	7.04	7.30	6.13	5.40	7.62	6.47	7.16	9.83	6.04	7.29	7.06	5.73	6.89	6.20	6.55
FL1		Sm³	12	10	12,611	14,659	14,327	15,850	16,542	13,796	15,167	14,317	11,719	15,615	14,428	14,723	16,154	14,593	15,338	14,814
TMP		℃	0	1	182.60	182.34	182.13	182.40	183.15	182.29	180.67	181.70	182.04	182.29	182.45	182.70	182.80	182.49	181.89	181.93
TM1		℃	0	1	1,043.53	1,003.28	990.41	1,029.56	1,075.64	992.53	1,029.74	1,020.82	1,032.13	1,046.83	994.45	1,006.19	1,050.95	1,030.42	1,055.07	1,039.03
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

					05-08 08:00	05-08 08:30	05-08 09:00	05-08 09:30	05-08 10:00	05-08 10:30	05-08 11:00	05-08 11:30	05-08 12:00	05-08 12:30	05-08 13:00	05-08 13:30	05-08 14:00	05-08 14:30	05-08 15:00	05-08 15:30
TSP	20	mg/Sm³	12	1	0.78	0.56	0.61	0.63	0.57	0.61	0.54	0.52	0.75	0.59	0.58	0.55	0.59	0.58	0.60	0.58
SOx	30	ppm	12	1	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	0.00	0.00
NOx	70	ppm	12	1	11.44	9.18	11.32	7.92	12.33	10.01	13.01	14.83	24.80	15.95	16.01	16.02	15.34	18.00	15.19	15.98
HCl	15	ppm	12	1	1.64	1.21	2.04	1.48	1.96	1.95	1.85	2.07	3.33	1.83	1.52	1.47	2.23	1.68	2.03	2.32
CO	50	ppm	12	1	0.56	9.46	1.16	1.06	3.65	13.89	35.24	35.99	1.25	0.54	0.35	6.57	1.18	1.19	0.57	1.31
O_2		%	0	0.1	8.67	5.16	6.37	6.88	5.40	6.42	4.92	4.58	8.49	6.36	6.22	5.39	6.30	6.14	6.26	6.00
FL1		Sm³	12	10	12,668	16,621	15,122	14,766	16,007	14,812	16,266	16,704	12,446	14,584	14,876	15,857	14,810	15,002	15,166	15,243
TMP		℃	0	1	182.31	182.81	183.04	182.52	182.82	182.56	182.09	182.20	181.76	181.30	181.18	181.29	181.44	181.10	181.42	181.66
TM1		℃	0	1	1,059.39	1,093.67	1,056.93	1,016.16	1,095.09	1,051.40	1,101.14	1,120.72	1,093.54	1,060.29	1,055.12	1,081.95	1,061.08	1,070.59	1,054.41	1,072.08
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

					05-08 16:00	05-08 16:30	05-08 17:00	05-08 17:30	05-08 18:00	05-08 18:30	05-08 19:00	05-08 19:30	05-08 20:00	05-08 20:30	05-08 21:00	05-08 21:30	05-08 22:00	05-08 22:30	05-08 23:00	05-08 23:30
TSP	20	mg/Sm³	12	1	0.77	0.58	0.56	0.60	0.59	0.61	0.59	0.61	0.77	0.60	0.57	0.64	0.60	0.57	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	0.27
NOx	70	ppm	12	1	14.93	13.24	14.25	12.12	12.15	7.88	9.67	9.28	10.86	8.57	15.65	10.31	6.89	14.36	17.69	18.26
HCl	15	ppm	12	1	2.95	2.38	2.47	3.37	2.27	1.89	1.32	1.80	2.24	2.24	1.54	1.93	2.15	1.65	2.66	2.50
CO	50	ppm	12	1	1.82	2.05	19.97	0.68	1.09	2.78	6.25	8.83	43.08	1.88	0.60	9.39	15.32	2.87	5.28	21.15
O_2		%	0	0.1	9.20	5.83	5.21	6.38	6.28	6.81	6.13	6.66	8.16	6.48	6.04	7.18	6.35	5.64	5.59	6.28
FL1		Sm³	12	10	12,349	15,559	16,360	14,910	15,044	14,348	15,261	14,895	12,663	14,765	15,208	14,285	14,911	15,949	15,677	14,886
TMP		℃	0	1	181.65	181.96	182.30	182.10	181.28	181.12	181.26	181.71	182.02	181.80	181.54	181.20	181.35	181.76	181.97	181.44
TM1		℃	0	1	1,039.51	1,071.27	1,096.65	1,061.03	1,055.91	1,027.12	1,046.73	1,033.64	1,090.92	1,045.00	1,073.81	1,021.51	1,041.27	1,082.99	1,102.05	1,085.34
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

5월 9일 굴뚝별 트랜드

					05-09 00:00	05-09 00:30	05-09 01:00	05-09 01:30	05-09 02:00	05-09 02:30	05-09 03:00	05-09 03:30	05-09 04:00	05-09 04:30	05-09 05:00	05-09 05:30	05-09 06:00	05-09 06:30	05-09 07:00	05-09 07:30
TSP	20	mg/Sm³	12	1	0.80	0.70	0.62	0.59	0.55	0.61	0.54	0.58	0.76	0.56	0.59	0.58	0.67	0.62	0.60	0.58
SOx	30	ppm	12	1	0.27	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	24.38	8.53	14.30	17.00	15.10	13.72	12.90	11.75	19.15	15.31	15.17	14.76	9.80	11.00	10.59	10.46
HCl	15	ppm	12	1	3.11	1.21	0.53	2.01	1.86	1.99	1.24	1.59	2.92	1.82	1.78	1.58	1.98	1.15	1.60	1.40
CO	50	ppm	12	1	0.44	0.83	0.73	2.49	24.88	2.14	50.11	2.67	30.98	14.18	1.54	13.75	5.28	1.76	12.54	5.93
O_2		%	0	0.1	10.03	8.76	7.01	5.81	4.59	6.32	4.48	5.56	7.80	5.36	6.05	5.62	8.03	7.04	6.80	6.03
FL1		Sm³	12	10	11,013	12,059	14,767	16,633	17,261	15,074	17,091	15,857	12,564	16,036	15,249	15,611	12,941	13,905	14,192	15,211
TMP		℃	0	1	180.32	179.36	177.99	180.96	182.99	182.23	183.53	184.45	182.07	181.42	181.31	181.36	180.45	178.91	178.36	179.71
TM1		℃	0	1	1,073.93	975.71	1,046.96	1,084.86	1,135.14	1,081.82	1,131.55	1,100.31	1,144.91	1,108.76	1,083.43	1,085.84	990.17	1,029.24	1,045.30	1,068.91
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

					05-09 08:00	05-09 08:30	05-09 09:00	05-09 09:30	05-09 10:00	05-09 10:30	05-09 11:00	05-09 11:30	05-09 12:00	05-09 12:30	05-09 13:00	05-09 13:30	05-09 14:00	05-09 14:30	05-09 15:00	05-09 15:30
TSP	20	mg/Sm³	12	1	0.78	0.60	0.60	0.55	0.59	0.61	0.61	0.57	0.78	0.58	0.58	0.63	0.57	0.59	0.63	0.61
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	10.09	8.43	15.07	14.55	17.85	20.54	12.89	17.81	28.27	19.15	16.56	10.38	16.24	22.02	21.86	18.97
HCl	15	ppm	12	1	2.26	1.82	1.67	1.93	2.34	2.11	1.84	1.88	3.04	2.20	2.14	2.33	1.86	2.25	1.88	1.35
CO	50	ppm	12	1	48.01	9.21	0.49	20.23	0.82	0.68	0.95	1.92	2.26	0.52	6.02	0.41	2.60	0.37	0.76	0.65
O_2		%	0	0.1	8.40	6.07	6.15	4.80	5.95	6.46	6.87	5.52	8.15	6.05	5.89	7.13	5.84	6.14	7.30	6.84
FL1		Sm³	12	10	12,747	15,326	15,459	16,722	15,256	14,544	14,324	15,916	12,359	14,946	15,085	13,867	15,427	14,977	13,536	13,906
TMP		℃	0	1	181.04	181.37	181.62	181.79	181.50	180.97	180.58	181.32	181.67	181.26	180.89	180.72	181.01	181.04	180.41	180.01
TM1		℃	0	1	1,076.61	1,059.63	1,068.51	1,118.03	1,091.41	1,079.37	1,047.55	1,095.83	1,126.51	1,097.10	1,104.06	1,037.03	1,082.95	1,088.12	1,066.71	1,061.61
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

					05-09 16:00	05-09 16:30	05-09 17:00	05-09 17:30	05-09 18:00	05-09 18:30	05-09 19:00	05-09 19:30	05-09 20:00	05-09 20:30	05-09 21:00	05-09 21:30	05-09 22:00	05-09 22:30	05-09 23:00	05-09 23:30
TSP	20	mg/Sm³	12	1	0.81	0.64	0.59	0.59	0.66	0.61	0.61	0.67	0.83	0.59	0.64	0.65	0.63	0.64	0.67	0.71
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	2.84	0.00	0.00	0.50	1.45	0.00	0.00
NOx	70	ppm	12	1	25.40	10.73	20.09	16.74	14.53	17.81	18.56	12.73	19.00	18.72	16.45	15.03	18.23	18.38	18.01	15.45
HCl	15	ppm	12	1	2.01	1.63	1.64	3.41	3.88	3.01	4.67	4.33	3.79	4.02	6.27	5.35	5.20	7.49	5.64	4.33
CO	50	ppm	12	1	0.44	0.54	0.79	6.24	0.57	0.56	0.29	0.44	0.95	11.72	0.28	0.50	9.28	0.36	0.45	0.62
O_2		%	0	0.1	9.90	7.78	6.07	5.85	7.50	6.44	6.32	7.54	9.51	5.12	6.57	6.85	6.29	6.47	7.30	8.06
FL1		Sm³	12	10	10,979	12,743	15,794	15,963	14,059	15,184	15,374	14,001	12,096	16,801	15,250	14,797	15,442	15,157	14,311	13,477
TMP		℃	0	1	180.26	179.87	180.07	182.70	183.16	182.47	182.72	183.01	182.89	183.52	183.91	183.51	183.04	183.33	183.03	182.52
TM1		℃	0	1	1,047.53	1,012.23	1,080.47	1,086.15	1,023.22	1,076.15	1,067.21	1,017.32	1,042.17	1,127.17	1,067.35	1,052.97	1,074.38	1,070.62	1,037.91	993.41
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