5월 25일 굴뚝별 트랜드

					05-25 00:00	05-25 00:30	05-25 01:00	05-25 01:30	05-25 02:00	05-25 02:30	05-25 03:00	05-25 03:30	05-25 04:00	05-25 04:30	05-25 05:00	05-25 05:30	05-25 06:00	05-25 06:30	05-25 07:00	05-25 07:30
TSP	20	mg/Sm³	12	1	0.79	0.53	0.61	0.54	0.58	0.55	0.57	0.61	0.72	0.57	0.61	0.56	0.57	0.57	0.61	0.59
SOx	30	ppm	12	1	0.00	0.73	0.00	0.06	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.31	0.00	0.00	0.00
NOx	70	ppm	12	1	23.12	22.82	17.41	22.74	22.40	24.31	20.79	17.84	31.89	18.82	22.03	25.95	23.40	19.68	16.50	17.20
HCl	15	ppm	12	1	3.60	2.72	4.25	2.78	2.89	2.81	3.17	3.27	3.37	4.07	3.46	3.14	3.97	2.86	2.61	2.59
CO	50	ppm	12	1	0.43	9.24	0.23	6.36	1.35	0.41	0.34	0.44	22.12	0.36	0.29	0.27	0.49	1.03	0.26	0.28
O_2		%	0	0.1	10.86	5.28	7.21	5.47	6.49	5.67	6.45	7.20	7.98	5.93	7.13	5.53	6.01	6.03	6.97	6.78
FL1		Sm³	12	10	10,465	15,942	13,653	15,488	14,372	15,240	14,437	13,532	12,875	14,999	13,860	15,478	14,846	14,861	13,864	14,136
TMP		℃	0	1	180.71	181.16	181.76	182.05	181.80	181.99	181.84	181.49	181.40	182.06	182.04	182.03	181.68	181.73	181.79	182.13
TM1		℃	0	1	1,032.65	1,121.29	1,053.86	1,120.99	1,088.49	1,131.91	1,088.37	1,054.00	1,106.46	1,106.11	1,040.29	1,124.94	1,115.96	1,110.87	1,051.12	1,056.17
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	36.20	36.21	36.20	36.17	36.20

					05-25 08:00	05-25 08:30	05-25 09:00	05-25 09:30	05-25 10:00	05-25 10:30	05-25 11:00	05-25 11:30	05-25 12:00	05-25 12:30	05-25 13:00	05-25 13:30	05-25 14:00	05-25 14:30	05-25 15:00	05-25 15:30
TSP	20	mg/Sm³	12	1	0.74	0.54	0.58	0.58	0.60	0.56	0.58	0.57	0.73	0.59	0.57	0.60	0.54	0.57	0.60	0.56
SOx	30	ppm	12	1	0.00	0.00	0.04	0.00	0.49	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00
NOx	70	ppm	12	1	23.67	21.37	21.75	24.66	21.63	22.38	19.00	19.28	35.03	21.65	22.93	23.76	19.49	20.12	18.48	18.55
HCl	15	ppm	12	1	3.27	2.80	3.20	3.70	5.04	6.37	4.39	2.85	3.04	2.47	1.73	2.26	2.02	1.86	2.00	2.01
CO	50	ppm	12	1	0.51	0.72	0.27	0.47	0.36	0.30	0.22	0.20	0.21	0.20	1.04	0.28	21.13	0.28	0.31	2.20
O_2		%	0	0.1	8.79	5.59	6.63	6.93	7.53	6.44	6.73	6.52	8.25	6.97	6.53	7.33	6.21	7.06	7.58	6.18
FL1		Sm³	12	10	12,287	15,469	14,289	13,614	13,111	14,916	14,672	14,920	12,756	14,112	14,654	13,430	14,189	13,179	12,799	14,560
TMP		℃	0	1	182.35	182.55	182.35	181.82	181.33	181.98	183.00	182.97	183.12	182.97	182.63	182.38	181.84	181.81	182.09	182.75
TM1		℃	0	1	1,069.57	1,104.21	1,068.44	1,073.93	1,049.15	1,073.47	1,044.90	1,055.99	1,103.63	1,067.16	1,091.23	1,065.69	1,088.77	1,068.49	1,038.23	1,064.81
TM3		℃	0	1	36.18	36.17	36.19	36.21	36.21	36.21	36.21	36.23	36.26	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					05-25 16:00	05-25 16:30	05-25 17:00	05-25 17:30	05-25 18:00	05-25 18:30	05-25 19:00	05-25 19:30	05-25 20:00	05-25 20:30	05-25 21:00	05-25 21:30	05-25 22:00	05-25 22:30	05-25 23:00	05-25 23:30
TSP	20	mg/Sm³	12	1	0.72	0.53	0.55	0.61	0.59	0.52	0.57	0.57	0.73	0.55	0.59	0.62	0.54	0.60	0.57	0.58
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	5.80	0.64	0.00	0.07	0.01	0.00	0.00	1.64	0.37	0.00	0.00
NOx	70	ppm	12	1	19.31	22.66	15.92	16.16	19.88	20.52	18.78	21.31	26.45	27.13	23.03	25.48	28.72	23.60	31.51	23.89
HCl	15	ppm	12	1	3.76	2.55	2.74	2.55	2.27	3.47	6.25	5.81	5.29	3.78	4.19	3.53	5.63	6.89	3.36	3.23
CO	50	ppm	12	1	0.83	1.71	0.24	0.30	0.24	36.27	0.61	0.38	0.65	0.23	0.21	0.41	6.70	0.29	0.43	0.40
O_2		%	0	0.1	9.36	5.81	6.33	7.55	7.13	5.26	6.44	6.57	8.92	5.97	6.91	7.48	5.40	6.85	6.44	6.82
FL1		Sm³	12	10	11,683	14,735	14,239	13,148	13,704	15,824	14,462	14,191	11,902	14,864	13,775	13,349	15,719	14,033	14,498	14,025
TMP		℃	0	1	183.05	183.25	183.22	182.77	182.73	183.39	183.39	183.19	182.86	182.97	182.70	182.32	182.72	183.12	182.41	181.86
TM1		℃	0	1	1,043.11	1,100.86	1,101.10	1,040.11	1,044.65	1,105.21	1,080.77	1,088.30	1,108.18	1,126.99	1,095.64	1,056.20	1,132.32	1,085.81	1,101.29	1,084.35
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

5월 26일 굴뚝별 트랜드

					05-26 00:00	05-26 00:30	05-26 01:00	05-26 01:30	05-26 02:00	05-26 02:30	05-26 03:00	05-26 03:30	05-26 04:00	05-26 04:30	05-26 05:00	05-26 05:30	05-26 06:00	05-26 06:30	05-26 07:00	05-26 07:30
TSP	20	mg/Sm³	12	1	0.77	0.60	0.59	0.58	0.55	0.68	0.61	0.63	0.75	0.60	0.64	0.58	0.64	0.64	0.65	0.62
SOx	30	ppm	12	1	0.49	0.00	0.08	0.16	0.94	0.00	0.05	0.00	0.91	0.28	0.00	1.26	0.98	0.00	0.06	0.02
NOx	70	ppm	12	1	29.92	22.64	20.35	19.71	18.74	15.93	18.93	17.66	25.85	22.68	22.74	29.61	29.12	29.95	29.35	28.75
HCl	15	ppm	12	1	4.95	5.36	4.64	4.38	6.93	5.83	5.35	6.75	5.37	7.07	5.87	4.90	5.55	4.20	6.11	5.34
CO	50	ppm	12	1	0.62	0.50	0.54	2.21	0.57	0.63	0.46	0.44	1.05	0.21	0.34	4.05	0.90	0.28	0.42	0.29
O_2		%	0	0.1	9.67	7.29	6.98	6.53	5.65	8.54	7.13	7.27	8.63	6.73	7.40	5.81	7.20	7.14	7.45	7.14
FL1		Sm³	12	10	10,993	13,583	14,054	14,674	15,541	12,738	14,998	14,682	13,276	15,301	14,553	16,361	14,518	14,566	14,349	14,308
TMP		℃	0	1	181.59	181.66	182.06	182.32	182.78	182.39	182.03	183.47	183.91	184.00	183.59	183.54	183.15	182.49	182.83	183.24
TM1		℃	0	1	1,076.11	1,049.65	1,058.64	1,056.73	1,106.23	978.00	1,017.55	1,035.15	1,108.64	1,078.23	1,048.73	1,128.73	1,095.36	1,088.75	1,063.67	1,085.25
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					05-26 08:00	05-26 08:30	05-26 09:00	05-26 09:30	05-26 10:00	05-26 10:30	05-26 11:00	05-26 11:30	05-26 12:00	05-26 12:30	05-26 13:00	05-26 13:30	05-26 14:00	05-26 14:30	05-26 15:00	05-26 15:30
TSP	20	mg/Sm³	12	1	0.80	0.58	0.59	0.61	0.61	0.61	0.61	0.62	0.76	0.57	0.61	0.60	0.57	0.61	0.56	0.57
SOx	30	ppm	12	1	0.61	0.96	0.28	0.00	0.00	0.03	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	40.58	27.08	30.54	28.56	27.48	29.35	21.99	19.23	23.84	17.95	15.58	13.64	14.00	13.47	16.66	16.22
HCl	15	ppm	12	1	6.60	3.07	4.37	2.99	3.68	2.80	2.05	3.99	3.09	1.68	1.81	1.35	0.92	1.08	0.42	0.58
CO	50	ppm	12	1	0.41	0.68	0.26	0.43	0.40	0.44	0.65	0.53	0.62	0.41	0.40	0.51	0.37	0.44	0.48	0.52
O_2		%	0	0.1	10.18	6.54	6.57	7.23	7.15	7.44	7.11	7.67	10.32	6.68	7.46	7.33	6.45	7.64	6.68	6.98
FL1		Sm³	12	10	11,135	14,974	14,924	14,278	14,179	13,957	14,474	13,707	11,739	14,888	14,114	14,291	15,283	13,944	14,772	14,878
TMP		℃	0	1	182.18	182.21	182.70	182.56	182.74	182.71	182.85	183.20	182.62	181.80	183.33	183.69	183.29	183.41	181.94	181.98
TM1		℃	0	1	1,088.13	1,088.11	1,117.43	1,063.71	1,082.01	1,068.82	1,050.19	1,037.93	1,010.39	1,075.25	1,015.96	1,016.85	1,059.76	1,013.76	1,052.92	1,038.38
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					05-26 16:00	05-26 16:30	05-26 17:00	05-26 17:30	05-26 18:00	05-26 18:30	05-26 19:00	05-26 19:30	05-26 20:00	05-26 20:30	05-26 21:00	05-26 21:30	05-26 22:00	05-26 22:30	05-26 23:00	05-26 23:30
TSP	20	mg/Sm³	12	1	0.71	0.60	0.56	0.59	0.62	0.57	0.52	0.55	0.75	0.60	0.59	0.59	0.63	0.61	0.62	0.59
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.29	1.12	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	22.11	12.13	17.84	15.39	10.97	16.77	19.35	18.62	23.71	13.29	20.62	18.17	14.71	17.61	14.70	19.01
HCl	15	ppm	12	1	1.07	0.99	0.22	0.91	0.86	0.63	1.00	2.65	2.32	1.29	0.84	1.90	1.32	1.14	1.67	1.88
CO	50	ppm	12	1	1.50	0.29	0.26	0.34	0.39	0.26	2.97	0.73	0.29	0.34	0.23	7.60	0.38	0.32	0.38	0.38
O_2		%	0	0.1	7.94	7.18	6.34	7.16	8.01	6.99	5.28	5.66	9.02	7.36	6.81	6.55	7.80	7.12	7.17	6.45
FL1		Sm³	12	10	13,383	14,351	15,261	14,154	13,098	14,456	16,732	16,010	12,555	13,987	14,763	14,884	13,436	14,518	14,413	15,345
TMP		℃	0	1	184.23	184.30	183.72	183.72	183.01	182.47	183.68	184.01	183.56	183.14	182.91	183.23	182.23	181.53	181.97	182.26
TM1		℃	0	1	1,111.67	1,031.78	1,073.72	1,056.86	1,018.78	1,039.95	1,111.79	1,117.53	1,081.35	1,035.42	1,065.20	1,097.34	1,033.13	1,031.94	1,031.82	1,061.55
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

5월 27일 굴뚝별 트랜드

					05-27 00:00	05-27 00:30	05-27 01:00	05-27 01:30	05-27 02:00	05-27 02:30	05-27 03:00	05-27 03:30	05-27 04:00	05-27 04:30	05-27 05:00	05-27 05:30	05-27 06:00	05-27 06:30	05-27 07:00	05-27 07:30
TSP	20	mg/Sm³	12	1	0.74	0.61	0.65	0.63	0.58	0.56	0.61	0.61	0.83	0.61	0.56	0.54	0.66	0.58	0.61	0.62
SOx	30	ppm	12	1	1.52	0.00	0.00	0.00	0.00	0.61	0.00	0.04	1.21	0.00	0.23	1.58	0.16	0.40	0.36	0.00
NOx	70	ppm	12	1	28.46	13.25	11.90	15.51	21.66	20.67	24.02	25.13	33.29	24.98	30.87	32.10	19.10	24.94	22.23	30.62
HCl	15	ppm	12	1	3.34	3.46	1.91	1.39	1.38	2.74	2.38	2.61	3.11	1.55	2.25	4.24	4.51	1.84	4.24	2.57
CO	50	ppm	12	1	1.17	0.38	0.27	0.27	0.57	9.39	0.20	0.25	0.40	0.30	0.13	2.06	0.30	0.72	0.22	0.26
O_2		%	0	0.1	8.14	6.95	7.88	7.55	6.21	5.70	6.88	7.05	10.72	7.03	5.82	4.95	7.87	6.12	7.10	7.02
FL1		Sm³	12	10	13,349	14,677	13,595	13,943	15,642	16,029	14,745	14,447	11,070	14,649	16,111	17,082	13,552	15,722	14,343	14,584
TMP		℃	0	1	182.52	182.77	182.01	180.78	181.64	182.86	182.29	181.83	182.00	181.64	182.25	183.34	182.98	181.51	182.00	182.23
TM1		℃	0	1	1,125.43	1,061.24	1,013.22	1,032.99	1,076.74	1,138.63	1,085.95	1,090.41	1,040.79	1,072.38	1,127.67	1,172.52	1,044.49	1,095.49	1,084.13	1,081.89
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					05-27 08:00	05-27 08:30	05-27 09:00	05-27 09:30	05-27 10:00	05-27 10:30	05-27 11:00	05-27 11:30	05-27 12:00	05-27 12:30	05-27 13:00	05-27 13:30	05-27 14:00	05-27 14:30	05-27 15:00	05-27 15:30
TSP	20	mg/Sm³	12	1	0.81	0.60	0.66	0.58	0.60	0.64	0.56	0.55	0.77	0.52	0.57	0.53	0.60	0.61	0.61	0.56
SOx	30	ppm	12	1	0.00	0.00	0.00	0.12	0.42	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	29.34	23.51	16.09	21.22	18.65	17.30	19.81	14.33	16.11	19.50	21.18	24.15	17.41	18.60	16.32	19.88
HCl	15	ppm	12	1	3.42	1.66	2.05	1.89	3.66	2.07	1.70	2.76	3.73	2.14	2.83	1.79	2.24	1.83	1.92	1.38
CO	50	ppm	12	1	0.33	0.27	0.42	5.73	5.47	0.40	7.74	15.81	0.49	5.20	0.16	0.13	0.33	0.51	0.35	0.69
O_2		%	0	0.1	10.33	6.73	8.18	6.22	6.71	8.03	6.23	5.84	9.99	5.41	6.35	5.57	7.50	7.70	7.67	6.69
FL1		Sm³	12	10	10,980	14,862	13,245	15,660	14,594	13,225	15,565	15,599	11,430	16,245	14,896	15,717	13,569	13,499	13,525	14,566
TMP		℃	0	1	182.14	182.00	181.92	181.99	182.47	181.52	181.49	183.13	183.27	183.02	183.40	183.31	182.81	182.24	181.51	182.35
TM1		℃	0	1	1,067.80	1,076.29	1,017.80	1,073.52	1,064.61	1,007.61	1,076.55	1,076.88	1,019.51	1,100.95	1,084.63	1,118.92	1,054.06	1,037.25	1,033.84	1,062.85
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					05-27 16:00	05-27 16:30	05-27 17:00	05-27 17:30	05-27 18:00	05-27 18:30	05-27 19:00	05-27 19:30	05-27 20:00	05-27 20:30	05-27 21:00	05-27 21:30	05-27 22:00	05-27 22:30	05-27 23:00	05-27 23:30
TSP	20	mg/Sm³	12	1	0.75	0.58	0.62	0.57	0.51	0.55	0.63	0.60	0.77	0.56	0.62	0.61	0.56	0.54	0.67	0.56
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.54	0.16	0.00	0.00	0.36	0.17	0.03	0.00	0.28	2.18	0.02	3.07
NOx	70	ppm	12	1	22.57	13.98	11.19	13.91	18.33	15.56	9.99	16.34	25.65	21.78	19.09	21.91	23.96	22.67	18.79	31.75
HCl	15	ppm	12	1	3.49	1.94	1.59	1.27	2.13	3.09	2.66	1.99	4.71	3.81	4.35	4.20	4.40	5.65	6.12	4.34
CO	50	ppm	12	1	1.68	0.45	0.49	0.74	3.48	1.03	0.44	0.31	0.39	0.18	0.27	0.38	0.26	2.27	0.30	0.13
O_2		%	0	0.1	9.38	6.95	7.93	6.61	4.51	5.52	7.94	6.94	8.47	5.88	7.19	6.96	5.75	5.08	8.34	5.89
FL1		Sm³	12	10	11,838	14,350	13,250	14,902	16,994	15,169	12,924	14,999	13,106	16,162	14,737	15,079	16,531	17,147	12,896	16,189
TMP		℃	0	1	182.69	182.58	182.36	182.41	183.52	183.15	181.88	181.91	183.96	184.30	184.03	184.26	184.24	184.83	183.60	183.35
TM1		℃	0	1	1,052.11	1,036.99	992.80	1,039.00	1,131.73	1,111.02	1,006.77	1,048.47	1,118.22	1,111.92	1,055.90	1,063.30	1,109.87	1,141.36	1,043.57	1,125.85
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28