4월 28일 굴뚝별 트랜드

					04-28 00:00	04-28 00:30	04-28 01:00	04-28 01:30	04-28 02:00	04-28 02:30	04-28 03:00	04-28 03:30	04-28 04:00	04-28 04:30	04-28 05:00	04-28 05:30	04-28 06:00	04-28 06:30	04-28 07:00	04-28 07:30
TSP	20	mg/Sm³	12	1	0.57	0.47	0.45	0.47	0.45	0.45	0.43	0.46	0.58	0.47	0.48	0.42	0.50	0.44	0.47	0.48
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.42	2.29	0.09	0.09	0.00	0.00	0.01	0.00	0.00	0.28	0.00
NOx	70	ppm	12	1	27.61	25.35	29.51	24.71	22.08	24.41	28.12	27.93	31.96	21.13	21.95	31.35	20.34	24.94	20.23	20.22
HCl	15	ppm	12	1	1.62	0.80	0.61	1.42	1.47	2.86	4.14	3.81	3.69	3.19	2.39	1.85	3.40	2.03	4.08	4.56
CO	50	ppm	12	1	0.11	0.16	0.18	0.34	0.32	0.17	0.12	0.13	0.21	0.20	0.29	0.15	0.49	0.14	0.28	0.39
O_2		%	0	0.1	10.31	8.18	7.46	8.03	7.15	6.94	6.46	7.38	9.18	7.44	7.76	5.83	8.32	6.50	7.31	7.76
FL1		Sm³	12	10	10,856	12,513	13,631	13,294	14,503	14,668	15,140	14,087	12,030	14,230	13,951	16,167	13,223	15,239	14,195	13,885
TMP		℃	0	1	180.48	179.38	178.53	178.94	179.95	180.83	180.97	180.89	181.45	181.56	181.58	182.11	181.78	181.69	181.43	181.50
TM1		℃	0	1	1,058.77	1,052.79	1,065.77	1,034.06	1,039.75	1,050.58	1,092.65	1,054.88	1,077.94	1,032.37	1,013.44	1,096.85	1,003.17	1,069.23	1,028.20	1,010.82
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.22	36.22	36.23	36.24	36.24	36.25	36.23	36.23	36.21

					04-28 08:00	04-28 08:30	04-28 09:00	04-28 09:30	04-28 10:00	04-28 10:30	04-28 11:00	04-28 11:30	04-28 12:00	04-28 12:30	04-28 13:00	04-28 13:30	04-28 14:00	04-28 14:30	04-28 15:00	04-28 15:30
TSP	20	mg/Sm³	12	1	0.56	0.40	0.42	0.43	0.40	0.44	0.43	0.39	0.53	0.36	0.39	0.39	0.41	0.39	0.42	0.44
SOx	30	ppm	12	1	0.37	0.78	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.13	0.10	3.91	0.00	0.00
NOx	70	ppm	12	1	30.22	24.82	21.78	24.68	28.11	22.01	19.84	20.92	23.11	23.19	23.19	22.55	24.81	24.53	23.92	24.00
HCl	15	ppm	12	1	4.01	3.85	3.11	1.67	0.65	0.88	1.02	0.79	1.71	1.07	1.31	1.54	1.66	7.86	6.49	5.51
CO	50	ppm	12	1	0.36	1.32	0.11	0.14	0.26	0.28	0.31	20.84	0.41	0.40	0.11	0.24	0.55	4.00	0.24	0.44
O_2		%	0	0.1	8.62	5.22	6.17	7.09	5.96	7.40	7.28	5.79	10.04	5.30	6.25	6.25	6.96	5.99	7.30	7.86
FL1		Sm³	12	10	13,081	16,465	14,920	13,465	14,719	13,415	13,488	15,344	10,998	15,509	14,485	14,333	14,906	15,769	14,420	14,064
TMP		℃	0	1	182.38	182.99	182.39	180.61	180.10	179.96	180.03	180.62	180.75	180.94	180.43	180.78	181.69	183.30	183.95	183.96
TM1		℃	0	1	1,065.91	1,117.44	1,098.70	1,069.12	1,129.65	1,047.95	1,040.04	1,084.49	1,052.49	1,128.67	1,109.05	1,108.42	1,074.64	1,122.63	1,065.91	1,025.35
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

					04-28 16:00	04-28 16:30	04-28 17:00	04-28 17:30	04-28 18:00	04-28 18:30	04-28 19:00	04-28 19:30	04-28 20:00	04-28 20:30	04-28 21:00	04-28 21:30	04-28 22:00	04-28 22:30	04-28 23:00	04-28 23:30
TSP	20	mg/Sm³	12	1	0.53	0.43	0.37	0.41	0.41	0.37	0.43	0.41	0.56	0.41	0.42	0.43	0.42	0.39	0.44	0.43
SOx	30	ppm	12	1	4.47	0.00	0.01	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.04	1.05	0.00	0.11	0.43	0.00
NOx	70	ppm	12	1	35.83	26.52	32.66	29.27	23.78	22.38	20.04	19.06	21.62	16.80	17.40	19.54	18.00	24.80	16.21	17.03
HCl	15	ppm	12	1	14.56	5.18	2.86	3.15	3.08	2.84	3.49	2.24	3.57	3.12	4.31	7.09	2.47	2.94	4.52	2.33
CO	50	ppm	12	1	0.17	0.53	0.09	0.16	0.21	8.56	0.37	6.88	0.82	0.75	0.39	1.12	8.95	1.21	9.42	0.48
O_2		%	0	0.1	8.80	7.25	5.60	6.80	6.86	5.79	7.56	6.15	10.48	6.82	6.86	6.67	6.50	5.52	7.07	7.16
FL1		Sm³	12	10	12,317	14,618	16,492	15,238	14,675	15,876	13,691	15,384	11,125	14,712	14,823	14,691	15,100	16,167	14,217	14,271
TMP		℃	0	1	184.40	184.14	184.02	184.16	184.03	183.65	183.07	183.31	182.96	182.85	182.95	183.05	182.52	183.06	183.19	182.59
TM1		℃	0	1	1,116.75	1,078.63	1,135.83	1,095.00	1,074.65	1,086.62	1,032.91	1,064.46	1,005.05	1,034.32	1,039.60	1,047.46	1,053.69	1,112.10	1,064.13	1,038.25
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

4월 29일 굴뚝별 트랜드

					04-29 00:00	04-29 00:30	04-29 01:00	04-29 01:30	04-29 02:00	04-29 02:30	04-29 03:00	04-29 03:30	04-29 04:00	04-29 04:30	04-29 05:00	04-29 05:30	04-29 06:00	04-29 06:30	04-29 07:00	04-29 07:30
TSP	20	mg/Sm³	12	1	0.52	0.42	0.47	0.43	0.41	0.44	0.49	0.42	0.57	0.48	0.39	0.47	0.45	0.42	0.46	0.48
SOx	30	ppm	12	1	7.96	0.76	0.03	0.25	1.59	0.00	0.00	0.04	0.77	0.00	3.06	0.00	0.00	1.77	0.81	0.00
NOx	70	ppm	12	1	30.44	21.26	14.50	17.33	19.15	20.66	15.44	25.03	26.87	20.01	19.82	16.15	19.54	18.59	18.83	16.86
HCl	15	ppm	12	1	6.75	6.13	4.76	2.91	4.36	3.61	3.36	1.99	3.29	1.99	3.09	4.93	2.57	4.72	10.81	3.63
CO	50	ppm	12	1	0.71	11.53	0.48	0.81	21.63	0.25	0.58	0.38	2.49	0.36	31.31	0.40	0.33	4.59	0.30	0.54
O_2		%	0	0.1	8.36	6.32	8.07	6.68	5.64	6.81	8.22	6.40	9.95	8.07	5.11	7.91	7.23	6.29	7.47	8.06
FL1		Sm³	12	10	12,737	15,291	13,209	14,976	16,145	14,841	13,179	15,373	11,976	13,308	16,541	13,537	14,375	15,328	13,809	13,637
TMP		℃	0	1	182.64	183.09	182.89	182.62	183.05	183.30	182.60	182.00	182.39	181.79	181.93	181.90	181.95	182.13	181.97	181.94
TM1		℃	0	1	1,124.63	1,081.99	1,014.73	1,049.15	1,095.56	1,068.32	1,004.10	1,083.75	1,066.49	1,023.29	1,128.68	1,031.07	1,044.50	1,082.85	1,059.66	1,013.44
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

					04-29 08:00	04-29 08:30	04-29 09:00	04-29 09:30	04-29 10:00	04-29 10:30	04-29 11:00	04-29 11:30	04-29 12:00	04-29 12:30	04-29 13:00	04-29 13:30	04-29 14:00	04-29 14:30	04-29 15:00	04-29 15:30
TSP	20	mg/Sm³	12	1	0.55	0.46	0.42	0.39	0.37	0.37	0.38	0.35	0.49	0.36	0.35	0.44	0.37	0.36	0.39	0.37
SOx	30	ppm	12	1	0.02	0.00	0.03	0.03	0.85	0.02	0.30	0.52	0.10	0.00	0.03	0.01	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	24.98	15.27	19.33	24.16	26.37	26.39	21.55	22.73	29.82	21.59	20.27	11.61	14.20	12.11	10.43	17.03
HCl	15	ppm	12	1	3.94	4.29	2.78	2.16	2.30	2.74	2.85	2.47	2.87	2.09	2.35	2.98	1.14	2.11	1.89	1.85
CO	50	ppm	12	1	0.40	0.40	11.17	4.74	16.82	7.01	9.70	29.89	35.98	3.76	2.92	0.44	19.58	18.57	1.06	0.27
O_2		%	0	0.1	9.19	7.96	6.36	5.99	4.87	5.32	5.61	5.11	7.82	5.39	5.16	7.80	5.26	5.44	6.76	6.18
FL1		Sm³	12	10	12,828	13,880	14,938	15,371	16,588	16,087	15,599	16,206	12,625	15,486	15,896	13,009	15,743	15,240	13,967	14,661
TMP		℃	0	1	182.31	183.14	183.15	182.68	182.81	183.29	183.30	183.33	183.24	183.05	183.02	182.71	182.66	182.91	182.48	182.32
TM1		℃	0	1	1,062.80	1,022.84	1,084.40	1,104.14	1,156.95	1,143.37	1,121.47	1,139.22	1,147.11	1,125.44	1,131.11	1,021.09	1,103.22	1,099.94	1,060.49	1,095.07
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

					04-29 16:00	04-29 16:30	04-29 17:00	04-29 17:30	04-29 18:00	04-29 18:30	04-29 19:00	04-29 19:30	04-29 20:00	04-29 20:30	04-29 21:00	04-29 21:30	04-29 22:00	04-29 22:30	04-29 23:00	04-29 23:30
TSP	20	mg/Sm³	12	1	0.52	0.45	0.45	0.45	0.37	0.45	0.44	0.42	0.57	0.45	0.43	0.40	0.46	0.40	0.45	0.42
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.17	0.00	0.03	0.00	1.99	0.00	0.14	0.26	0.93
NOx	70	ppm	12	1	15.97	12.45	13.05	13.27	14.03	11.78	10.83	17.61	12.94	11.88	12.73	12.78	15.42	18.16	12.49	18.95
HCl	15	ppm	12	1	2.47	1.99	2.10	2.80	2.20	4.35	4.27	4.35	6.36	5.02	5.99	6.44	6.06	3.84	6.49	4.45
CO	50	ppm	12	1	1.23	0.51	0.74	0.66	2.78	0.56	0.53	0.27	0.79	0.62	0.44	4.95	0.63	0.46	0.41	20.38
O_2		%	0	0.1	10.24	8.22	8.44	8.13	5.43	8.05	7.57	6.99	11.19	7.79	6.96	5.76	8.17	6.26	7.63	6.74
FL1		Sm³	12	10	11,209	13,716	13,456	13,578	16,680	13,606	14,239	14,815	11,215	14,107	15,161	16,413	13,522	15,573	13,778	15,185
TMP		℃	0	1	182.58	183.59	184.35	184.39	184.56	184.32	184.19	184.20	183.90	183.84	184.33	184.85	184.15	183.78	183.69	183.61
TM1		℃	0	1	1,037.69	1,012.26	994.40	1,006.55	1,108.79	1,008.55	1,017.69	1,063.71	982.25	1,004.99	1,028.89	1,082.99	1,004.35	1,085.41	1,025.49	1,049.21
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

4월 30일 굴뚝별 트랜드

					04-30 00:00	04-30 00:30	04-30 01:00	04-30 01:30	04-30 02:00	04-30 02:30	04-30 03:00	04-30 03:30	04-30 04:00	04-30 04:30	04-30 05:00	04-30 05:30	04-30 06:00	04-30 06:30	04-30 07:00	04-30 07:30
TSP	20	mg/Sm³	12	1	0.54	0.44	0.40	0.42	0.43	0.46	0.42	0.39	0.54	0.44	0.47	0.45	0.44	0.42	0.43	0.47
SOx	30	ppm	12	1	0.04	0.20	0.00	0.00	0.00	0.00	0.02	1.38	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	21.42	13.45	13.52	12.29	11.60	12.23	16.95	15.58	27.30	15.09	17.53	16.98	20.00	23.74	20.42	17.59
HCl	15	ppm	12	1	7.64	6.58	2.56	2.93	2.65	2.65	2.07	3.06	5.44	2.25	1.85	2.31	2.68	2.16	3.12	2.84
CO	50	ppm	12	1	0.60	0.59	1.05	0.39	1.42	0.79	1.34	11.19	0.39	0.18	0.75	0.72	6.86	4.64	0.19	0.47
O_2		%	0	0.1	9.30	7.48	5.92	6.71	6.71	7.86	6.35	5.35	9.22	7.07	8.03	7.24	6.93	6.45	6.63	7.93
FL1		Sm³	12	10	12,698	14,091	15,870	14,983	14,910	13,679	15,621	16,602	12,641	14,371	13,436	14,242	14,583	15,165	14,757	13,691
TMP		℃	0	1	183.80	183.73	183.52	183.18	183.03	182.87	182.68	183.17	183.35	182.48	181.27	181.42	181.93	181.98	182.01	181.94
TM1		℃	0	1	1,048.07	1,003.13	1,056.63	1,030.47	1,028.75	968.99	1,035.77	1,074.59	1,065.10	1,050.48	1,001.02	1,045.35	1,061.40	1,084.83	1,079.58	1,008.89
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

					04-30 08:00	04-30 08:30	04-30 09:00	04-30 09:30	04-30 10:00	04-30 10:30	04-30 11:00	04-30 11:30	04-30 12:00	04-30 12:30	04-30 13:00	04-30 13:30	04-30 14:00	04-30 14:30	04-30 15:00	04-30 15:30
TSP	20	mg/Sm³	12	1	0.56	0.41	0.42	0.39	0.43	0.40	0.36	0.37	0.51	0.40	0.39	0.38	0.36	0.38	0.37	0.38
SOx	30	ppm	12	1	0.00	0.00	0.06	0.08	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	27.11	19.89	20.46	25.88	19.70	18.32	18.91	20.08	27.68	21.19	18.88	16.49	19.90	22.80	25.68	17.25
HCl	15	ppm	12	1	4.23	3.59	4.60	3.37	4.02	4.10	3.03	3.68	4.15	2.80	2.69	2.81	2.69	2.94	2.42	2.90
CO	50	ppm	12	1	0.32	0.35	0.56	0.22	0.38	0.33	6.28	0.17	0.25	0.20	0.38	0.33	0.17	0.17	0.16	0.19
O_2		%	0	0.1	9.06	6.05	6.70	6.61	7.34	6.90	5.32	5.80	9.76	6.84	7.13	6.66	5.74	6.71	5.97	6.70
FL1		Sm³	12	10	12,461	15,786	14,726	14,886	14,161	14,704	16,620	15,869	11,938	14,531	14,426	14,840	15,837	14,689	15,530	14,481
TMP		℃	0	1	182.78	183.19	183.08	182.72	182.71	182.94	183.51	183.70	183.50	183.24	183.37	183.53	183.74	183.77	183.68	183.59
TM1		℃	0	1	1,055.33	1,081.38	1,076.66	1,080.73	1,030.83	1,035.35	1,085.87	1,093.17	1,064.11	1,053.47	1,029.61	1,039.46	1,085.23	1,056.64	1,092.12	1,063.94
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

					04-30 16:00	04-30 16:30	04-30 17:00	04-30 17:30	04-30 18:00	04-30 18:30	04-30 19:00	04-30 19:30	04-30 20:00	04-30 20:30	04-30 21:00	04-30 21:30	04-30 22:00	04-30 22:30	04-30 23:00	04-30 23:30
TSP	20	mg/Sm³	12	1	0.48	0.38	0.35	0.36	0.38	0.35	0.39	0.36	0.47	0.39	0.39	0.42	0.38	0.36	0.40	0.38
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	23.57	14.98	18.74	15.56	16.93	19.19	12.31	16.95	21.83	14.58	13.26	7.68	12.11	10.68	8.03	15.73
HCl	15	ppm	12	1	2.73	2.28	1.61	2.10	2.67	2.32	2.77	2.83	3.33	2.92	2.45	2.58	1.69	2.47	2.66	1.84
CO	50	ppm	12	1	0.39	0.27	1.37	0.76	0.18	0.57	0.24	15.56	3.58	0.20	0.24	0.39	0.33	4.53	0.28	0.15
O_2		%	0	0.1	9.28	6.60	5.41	5.83	6.36	5.22	6.58	5.64	8.29	6.89	6.73	7.82	6.21	5.38	7.20	6.03
FL1		Sm³	12	10	12,722	13,940	15,183	15,025	14,500	15,562	14,247	15,154	12,314	13,722	14,027	12,763	14,848	15,459	13,383	14,656
TMP		℃	0	1	183.34	182.83	182.29	182.44	182.79	182.89	182.68	182.67	182.55	182.23	182.14	181.58	180.83	181.33	181.73	181.40
TM1		℃	0	1	1,054.33	1,059.32	1,099.77	1,088.43	1,066.63	1,101.91	1,046.01	1,093.63	1,097.66	1,057.75	1,054.59	1,006.43	1,064.63	1,107.04	1,042.93	1,092.95
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