6월 30일 굴뚝별 트랜드

					06-30 00:00	06-30 00:30	06-30 01:00	06-30 01:30	06-30 02:00	06-30 02:30	06-30 03:00	06-30 03:30	06-30 04:00	06-30 04:30	06-30 05:00	06-30 05:30	06-30 06:00	06-30 06:30	06-30 07:00	06-30 07:30
TSP	20	mg/Sm³	12	1	0.65	0.50	0.54	0.53	0.54	0.51	0.51	0.52	0.70	0.55	0.49	0.56	0.52	0.55	0.54	0.57
SOx	30	ppm	12	1	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	26.89	20.97	13.59	12.51	12.00	13.18	16.70	19.20	14.13	14.89	15.72	11.94	17.75	16.46	18.23	12.48
HCl	15	ppm	12	1	2.06	2.44	2.13	2.03	2.09	2.29	2.44	2.87	4.12	2.38	2.24	3.49	2.36	2.82	3.16	3.50
CO	50	ppm	12	1	0.24	0.21	0.39	0.31	0.65	0.81	0.79	0.37	0.52	0.43	4.10	0.66	0.38	0.88	0.35	0.42
O_2		%	0	0.1	8.61	5.51	6.75	6.84	6.60	6.05	5.83	5.85	9.61	7.13	5.66	7.21	6.54	7.01	6.18	6.99
FL1		Sm³	12	10	13,070	16,090	14,735	14,441	15,117	15,546	15,927	15,848	11,805	14,220	15,982	14,273	14,678	14,618	15,597	14,521
TMP		℃	0	1	179.54	180.49	180.11	179.62	179.92	180.16	179.95	180.22	179.99	179.54	179.65	180.00	179.37	179.50	180.02	180.24
TM1		℃	0	1	1,079.33	1,107.11	1,046.87	1,036.56	1,045.62	1,070.03	1,074.75	1,068.31	1,035.88	1,035.73	1,078.20	1,011.37	1,063.63	1,034.46	1,046.97	1,017.69
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	36.17	36.17	36.17	36.17	36.17

					06-30 08:00	06-30 08:30	06-30 09:00	06-30 09:30	06-30 10:00	06-30 10:30	06-30 11:00	06-30 11:30	06-30 12:00	06-30 12:30	06-30 13:00	06-30 13:30	06-30 14:00	06-30 14:30	06-30 15:00	06-30 15:30
TSP	20	mg/Sm³	12	1	0.71	0.50	0.55	0.53	0.49	0.56	0.51	0.55	0.67	0.48	0.52	0.50	0.52	0.54	0.55	0.50
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.24	0.02	0.17	0.00	0.11	0.16	0.00	0.42
NOx	70	ppm	12	1	13.19	15.26	7.28	10.61	11.83	11.68	14.30	12.17	14.94	20.14	18.53	25.05	21.23	21.30	18.96	18.67
HCl	15	ppm	12	1	3.17	1.86	2.31	1.74	1.87	2.24	2.04	3.03	3.36	2.65	3.45	2.72	3.15	3.37	2.58	3.06
CO	50	ppm	12	1	0.70	0.40	0.43	0.48	14.63	0.65	1.04	0.47	7.28	0.54	7.49	0.22	4.71	10.22	1.06	7.30
O_2		%	0	0.1	10.07	6.04	7.09	6.58	5.58	7.26	5.82	6.72	8.86	5.14	6.12	5.85	6.41	6.68	6.74	5.38
FL1		Sm³	12	10	11,663	15,667	14,430	15,115	16,031	14,363	16,158	14,771	12,892	16,552	15,263	15,697	15,003	14,487	14,707	16,450
TMP		℃	0	1	179.68	179.03	179.81	179.98	180.13	180.39	180.48	180.79	180.60	180.66	181.11	180.78	180.35	179.99	179.79	180.08
TM1		℃	0	1	996.77	1,075.21	1,001.98	1,025.87	1,075.58	1,014.03	1,047.08	1,033.95	1,035.47	1,123.20	1,101.13	1,100.00	1,080.31	1,089.18	1,054.77	1,106.35
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	36.17	36.17	36.17	36.17	36.17

					06-30 16:00	06-30 16:30	06-30 17:00	06-30 17:30	06-30 18:00	06-30 18:30	06-30 19:00	06-30 19:30	06-30 20:00	06-30 20:30	06-30 21:00	06-30 21:30	06-30 22:00	06-30 22:30	06-30 23:00	06-30 23:30
TSP	20	mg/Sm³	12	1	0.68	0.46	0.52	0.52	0.54	0.52	0.53	0.54	0.69	0.54	0.54	0.56	0.56	0.53	0.52	0.55
SOx	30	ppm	12	1	0.26	5.34	0.66	0.80	9.62	0.23	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	24.62	19.31	20.23	23.79	14.41	17.55	15.33	14.65	22.65	17.42	16.75	19.55	21.26	21.95	21.01	19.29
HCl	15	ppm	12	1	5.86	6.71	7.11	3.65	18.64	6.49	3.78	3.20	4.17	2.58	2.69	2.03	1.75	1.35	1.12	1.36
CO	50	ppm	12	1	6.65	28.91	0.33	0.67	0.75	0.65	0.57	1.17	0.67	0.38	0.41	0.26	0.22	0.19	0.26	0.17
O_2		%	0	0.1	8.28	4.52	6.42	5.94	7.08	6.39	6.83	6.41	8.33	6.43	6.50	7.03	7.07	6.38	6.12	6.88
FL1		Sm³	12	10	13,113	17,199	14,980	15,845	13,158	14,654	14,422	15,113	12,797	15,029	14,792	14,350	14,329	14,872	15,334	14,347
TMP		℃	0	1	181.06	181.69	181.33	180.67	179.43	177.18	177.60	178.90	179.59	179.84	179.71	179.21	178.81	178.34	178.23	178.27
TM1		℃	0	1	1,110.51	1,135.14	1,097.17	1,084.89	1,052.59	1,066.91	1,033.69	1,050.27	1,086.09	1,068.40	1,085.89	1,060.15	1,067.39	1,097.85	1,093.03	1,074.77
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	36.17	36.17	36.17	36.17	36.17

7월 1일 굴뚝별 트랜드

					07-01 00:00	07-01 00:30	07-01 01:00	07-01 01:30	07-01 02:00	07-01 02:30	07-01 03:00	07-01 03:30	07-01 04:00	07-01 04:30	07-01 05:00	07-01 05:30	07-01 06:00	07-01 06:30	07-01 07:00	07-01 07:30
TSP	20	mg/Sm³	12	1	0.70	0.54	0.55	0.54	0.56	0.59	0.56	0.53	0.71	0.61	0.58	0.61	0.62	0.55	0.55	0.53
SOx	30	ppm	12	1	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	0.00	0.00
NOx	70	ppm	12	1	32.38	23.52	21.45	20.92	23.30	23.44	25.57	27.37	30.47	18.95	19.13	18.49	20.97	18.94	14.75	14.60
HCl	15	ppm	12	1	1.38	1.23	1.32	1.43	1.38	1.24	1.01	1.29	1.50	1.14	1.12	1.59	0.86	1.51	1.59	1.41
CO	50	ppm	12	1	0.15	0.32	0.25	0.22	0.18	0.32	0.26	0.13	3.55	0.24	0.23	0.42	0.58	0.45	3.29	0.98
O_2		%	0	0.1	9.36	6.51	6.59	6.59	6.77	7.40	6.37	5.82	9.38	7.88	7.11	7.53	8.69	6.66	6.61	5.91
FL1		Sm³	12	10	11,933	14,697	14,694	14,717	14,179	13,603	14,978	15,489	12,079	13,038	14,012	13,457	13,125	14,916	14,898	15,657
TMP		℃	0	1	178.17	178.16	178.22	178.01	177.45	177.21	177.37	178.12	177.71	177.18	177.47	177.78	176.81	176.93	178.73	178.72
TM1		℃	0	1	1,089.96	1,096.38	1,082.13	1,083.69	1,091.52	1,077.02	1,099.91	1,126.12	1,105.81	1,060.99	1,062.47	1,054.31	976.01	1,043.22	1,015.31	1,057.74
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	36.17	36.17	36.17	36.17	36.17

					07-01 08:00	07-01 08:30	07-01 09:00	07-01 09:30	07-01 10:00	07-01 10:30	07-01 11:00	07-01 11:30	07-01 12:00	07-01 12:30	07-01 13:00	07-01 13:30	07-01 14:00	07-01 14:30	07-01 15:00	07-01 15:30
TSP	20	mg/Sm³	12	1	0.73	0.55	0.59	0.57	0.54	0.53	0.54	0.55	0.68	0.56	0.56	0.53	0.55	0.55	0.51	0.47
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.12	7.12	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	16.20	17.83	16.58	11.26	19.65	17.66	17.14	11.94	22.45	15.45	14.58	14.96	11.59	10.75	12.62	16.16
HCl	15	ppm	12	1	1.93	1.08	1.42	1.06	1.29	2.19	2.08	2.12	2.37	3.11	2.40	15.90	5.09	3.19	2.31	2.31
CO	50	ppm	12	1	0.45	0.50	0.28	1.30	0.27	0.24	0.28	0.38	0.40	0.39	0.36	0.15	0.28	0.38	0.91	0.52
O_2		%	0	0.1	9.78	6.42	7.48	7.24	6.43	6.52	7.04	7.68	9.70	8.05	7.97	7.16	8.09	8.19	7.23	6.00
FL1		Sm³	12	10	11,607	14,840	13,478	13,741	14,791	14,469	13,951	13,175	12,156	13,623	13,835	13,562	12,382	12,612	13,653	15,229
TMP		℃	0	1	178.52	178.47	178.20	177.46	177.95	178.71	178.47	177.87	178.83	180.14	180.23	179.90	178.94	177.86	178.01	178.83
TM1		℃	0	1	1,030.39	1,069.51	1,037.14	1,028.89	1,062.90	1,076.23	1,050.11	1,010.33	1,048.92	1,013.27	1,020.93	1,073.99	1,039.93	1,026.51	1,044.85	1,069.77
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	36.17	36.17	36.17	36.17	36.17

					07-01 16:00	07-01 16:30	07-01 17:00	07-01 17:30	07-01 18:00	07-01 18:30	07-01 19:00	07-01 19:30	07-01 20:00	07-01 20:30	07-01 21:00	07-01 21:30	07-01 22:00	07-01 22:30	07-01 23:00	07-01 23:30
TSP	20	mg/Sm³	12	1	0.68	0.50	0.52	0.50	0.55	0.51	0.52	0.52	0.68	0.54	0.55	0.53	0.50	0.50	0.50	0.54
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.27	0.04	0.00	0.00	0.00	0.00	0.00	0.23	4.08	0.89	1.08
NOx	70	ppm	12	1	28.39	20.83	20.11	21.98	16.33	19.78	18.81	18.84	24.66	17.10	16.70	13.64	18.84	17.64	16.81	15.81
HCl	15	ppm	12	1	4.54	3.41	3.80	3.73	4.20	3.05	3.95	3.98	5.21	4.46	4.11	5.17	3.84	5.64	5.91	7.00
CO	50	ppm	12	1	0.59	0.19	0.17	0.13	0.18	5.66	0.44	0.49	1.38	0.20	1.33	0.80	3.12	22.07	1.24	2.62
O_2		%	0	0.1	9.49	6.05	6.79	6.07	7.20	5.98	6.11	6.42	8.83	6.83	6.85	6.30	5.48	5.47	5.50	6.28
FL1		Sm³	12	10	11,433	14,817	14,003	14,857	13,573	15,042	14,777	14,568	12,224	14,095	14,384	14,819	16,055	16,128	15,845	14,881
TMP		℃	0	1	179.92	180.24	180.08	179.72	179.84	179.79	180.42	180.26	180.12	180.27	180.35	180.61	180.79	181.35	181.27	180.96
TM1		℃	0	1	1,086.90	1,095.05	1,091.13	1,107.53	1,058.56	1,082.95	1,107.48	1,094.07	1,098.05	1,069.83	1,049.04	1,076.29	1,098.37	1,116.03	1,108.38	1,086.69
TM3		℃	0	1	36.18	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

7월 2일 굴뚝별 트랜드

					07-02 00:00	07-02 00:30	07-02 01:00	07-02 01:30	07-02 02:00	07-02 02:30	07-02 03:00	07-02 03:30	07-02 04:00	07-02 04:30	07-02 05:00	07-02 05:30	07-02 06:00	07-02 06:30	07-02 07:00	07-02 07:30
TSP	20	mg/Sm³	12	1	0.69	0.54	0.55	0.53	0.52	0.53	0.52	0.56	0.71	0.64	0.51	0.54	0.54	0.57	0.52	0.56
SOx	30	ppm	12	1	0.55	0.12	0.00	1.33	0.75	2.00	0.00	0.00	0.00	0.00	1.31	3.71	0.08	0.28	1.74	0.09
NOx	70	ppm	12	1	20.41	12.26	12.47	19.21	16.09	20.25	18.02	15.96	21.17	15.08	19.90	11.02	17.53	11.10	19.58	14.41
HCl	15	ppm	12	1	8.29	5.30	3.72	7.04	7.37	6.50	4.96	4.13	5.16	3.80	3.50	7.93	4.68	5.32	4.27	6.46
CO	50	ppm	12	1	4.75	1.26	2.61	0.46	7.52	15.12	0.25	0.31	0.23	0.65	3.28	12.39	1.48	0.59	9.79	0.41
O_2		%	0	0.1	8.64	6.51	6.89	6.38	5.95	6.02	6.07	7.01	9.83	8.94	5.92	6.28	6.31	7.24	5.99	7.04
FL1		Sm³	12	10	12,466	14,554	14,212	14,727	15,272	14,940	14,790	13,856	11,095	11,847	15,371	14,816	14,969	13,618	15,279	14,094
TMP		℃	0	1	180.47	180.73	180.00	180.47	180.24	180.45	180.03	179.54	179.44	179.01	178.16	180.16	180.67	180.09	180.02	180.50
TM1		℃	0	1	1,077.70	1,066.62	1,048.48	1,081.07	1,089.51	1,112.25	1,114.27	1,079.63	1,076.89	987.82	1,066.89	1,064.65	1,047.23	1,035.65	1,071.57	1,048.93
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	36.17	36.17	36.17	36.17	36.17

					07-02 08:00	07-02 08:30	07-02 09:00	07-02 09:30	07-02 10:00	07-02 10:30	07-02 11:00	07-02 11:30	07-02 12:00	07-02 12:30	07-02 13:00	07-02 13:30	07-02 14:00	07-02 14:30	07-02 15:00	07-02 15:30
TSP	20	mg/Sm³	12	1	0.69	0.55	0.53	0.56	0.54	0.54	0.53	0.52	0.71	0.60	0.56	0.58	0.54	0.53	0.54	0.52
SOx	30	ppm	12	1	1.65	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.07	0.19
NOx	70	ppm	12	1	20.92	12.74	10.51	6.76	8.95	7.58	7.78	8.82	12.21	6.54	8.91	7.97	9.61	12.41	10.82	10.53
HCl	15	ppm	12	1	7.91	5.17	3.74	3.71	2.59	2.78	2.33	2.18	4.34	2.40	2.14	2.37	2.23	5.13	5.61	3.91
CO	50	ppm	12	1	7.06	0.87	2.50	0.69	0.39	3.08	3.34	4.81	1.00	0.39	0.36	0.39	0.19	0.15	0.20	0.59
O_2		%	0	0.1	8.91	7.09	6.12	7.09	6.87	6.82	6.38	6.14	10.04	8.40	7.36	8.19	7.22	7.41	7.54	6.46
FL1		Sm³	12	10	12,094	14,125	15,258	13,868	14,122	14,413	14,905	15,901	11,818	13,127	14,546	13,536	14,578	14,297	14,338	14,942
TMP		℃	0	1	180.26	180.05	180.39	180.39	179.56	179.78	180.24	180.82	181.67	181.40	181.68	182.07	182.20	182.51	182.75	182.81
TM1		℃	0	1	1,090.27	1,025.85	1,056.20	1,019.29	1,047.03	1,039.26	1,053.15	1,070.53	1,038.75	1,013.95	1,035.04	1,000.51	1,048.51	1,065.51	1,047.01	1,063.71
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	36.17	36.17	36.18	36.18	36.18

					07-02 16:00	07-02 16:30	07-02 17:00	07-02 17:30	07-02 18:00	07-02 18:30	07-02 19:00	07-02 19:30	07-02 20:00	07-02 20:30	07-02 21:00	07-02 21:30	07-02 22:00	07-02 22:30	07-02 23:00	07-02 23:30
TSP	20	mg/Sm³	12	1	0.67	0.54	0.51	0.53	0.63	0.81	0.60	0.49	0.69	0.53	0.55	0.50	0.53	0.55	0.61	0.53
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	0.05	0.00	0.01	0.00	0.00
NOx	70	ppm	12	1	12.01	11.07	10.00	6.36	10.60	25.59	22.48	8.92	6.63	7.12	6.96	12.13	10.66	10.76	7.61	10.61
HCl	15	ppm	12	1	4.26	1.94	1.60	1.69	1.56	1.52	0.81	2.05	2.72	0.78	0.85	0.83	1.32	1.99	1.90	1.33
CO	50	ppm	12	1	1.38	0.29	0.50	0.47	1.00	1.38	1.71	3.14	14.50	0.91	0.72	2.49	0.34	1.00	0.62	3.49
O_2		%	0	0.1	9.28	6.97	6.62	7.49	9.36	11.93	9.02	6.22	9.09	6.27	6.48	5.38	6.28	6.75	8.66	6.75
FL1		Sm³	12	10	11,956	14,267	14,313	13,310	11,978	9,565	13,229	15,451	12,479	14,942	14,577	15,831	14,769	14,140	12,030	14,199
TMP		℃	0	1	182.28	181.50	180.27	179.51	179.21	178.72	177.01	177.45	181.16	180.81	180.51	180.31	180.39	179.85	179.18	178.27
TM1		℃	0	1	1,068.20	1,049.05	1,066.96	1,016.34	951.64	870.21	952.64	1,039.33	1,052.31	1,063.82	1,061.03	1,105.93	1,087.16	1,077.19	980.03	1,052.01
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	36.17	36.17	36.17	36.17	36.17