6월 24일 굴뚝별 트랜드

					06-24 00:00	06-24 00:30	06-24 01:00	06-24 01:30	06-24 02:00	06-24 02:30	06-24 03:00	06-24 03:30	06-24 04:00	06-24 04:30	06-24 05:00	06-24 05:30	06-24 06:00	06-24 06:30	06-24 07:00	06-24 07:30
TSP	20	mg/Sm³	12	1	0.76	0.57	0.59	0.53	0.55	0.59	0.60	0.58	0.75	0.49	0.54	0.53	0.63	0.55	0.54	0.56
SOx	30	ppm	12	1	3.50	0.00	0.00	2.12	0.14	0.00	0.00	0.00	0.00	7.74	0.99	0.03	0.05	0.18	0.54	0.05
NOx	70	ppm	12	1	24.13	12.26	15.46	16.89	18.35	19.39	14.76	12.92	13.28	12.36	16.35	24.23	13.01	18.11	18.47	23.39
HCl	15	ppm	12	1	7.39	3.13	3.35	4.17	5.29	4.69	3.14	3.49	6.24	4.79	5.21	2.66	3.25	2.57	3.93	3.18
CO	50	ppm	12	1	0.61	0.33	0.40	8.24	0.31	0.35	1.69	6.00	4.69	54.41	0.98	0.11	0.55	0.48	12.99	0.30
O_2		%	0	0.1	9.77	6.84	7.20	5.88	6.10	6.86	7.31	6.51	8.63	3.86	6.08	6.28	8.20	6.16	5.60	6.37
FL1		Sm³	12	10	11,150	14,430	14,118	15,678	15,504	14,815	14,494	15,519	13,005	18,273	15,043	14,627	12,791	15,495	16,140	15,061
TMP		℃	0	1	182.26	181.41	181.27	181.59	182.07	182.61	182.00	181.71	182.54	183.00	182.14	180.63	179.45	179.90	181.84	181.72
TM1		℃	0	1	1,080.79	1,035.40	1,025.39	1,070.82	1,075.61	1,046.99	1,005.00	1,017.21	1,031.88	1,116.43	1,095.34	1,117.04	1,024.62	1,062.34	1,090.90	1,074.29
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

					06-24 08:00	06-24 08:30	06-24 09:00	06-24 09:30	06-24 10:00	06-24 10:30	06-24 11:00	06-24 11:30	06-24 12:00	06-24 12:30	06-24 13:00	06-24 13:30	06-24 14:00	06-24 14:30	06-24 15:00	06-24 15:30
TSP	20	mg/Sm³	12	1	0.75	0.62	0.55	0.53	0.56	0.53	0.49	0.50	0.67	0.48	0.53	0.49	0.45	0.50	0.53	0.46
SOx	30	ppm	12	1	0.49	0.00	0.00	0.00	0.00	0.00	2.15	1.01	0.00	0.49	0.00	0.00	6.47	5.25	0.00	1.55
NOx	70	ppm	12	1	44.54	21.74	19.09	16.39	12.17	20.51	20.46	14.60	20.19	20.63	18.59	15.85	21.26	16.79	20.98	21.58
HCl	15	ppm	12	1	3.81	2.85	2.36	2.96	2.91	2.17	2.75	6.05	4.97	4.35	5.53	3.66	3.89	7.27	2.78	3.60
CO	50	ppm	12	1	0.25	0.47	0.36	0.42	0.57	0.40	4.47	0.60	0.36	0.37	0.40	0.33	19.00	15.01	0.63	8.21
O_2		%	0	0.1	9.67	8.13	6.84	6.87	7.75	7.44	5.70	6.79	9.98	6.49	7.53	6.79	4.74	6.61	7.81	5.81
FL1		Sm³	12	10	11,348	13,121	14,644	14,445	13,354	13,519	16,164	14,226	11,060	14,466	13,848	14,788	17,438	14,543	13,277	15,316
TMP		℃	0	1	181.34	180.62	181.02	181.32	180.96	179.64	181.05	182.21	181.56	181.23	181.69	181.94	182.95	183.16	182.05	181.86
TM1		℃	0	1	1,097.93	1,005.77	1,043.22	1,045.73	1,003.15	1,034.61	1,071.26	1,050.93	1,049.06	1,084.43	1,022.29	1,043.57	1,099.47	1,075.27	1,033.90	1,108.78
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

					06-24 16:00	06-24 16:30	06-24 17:00	06-24 17:30	06-24 18:00	06-24 18:30	06-24 19:00	06-24 19:30	06-24 20:00	06-24 20:30	06-24 21:00	06-24 21:30	06-24 22:00	06-24 22:30	06-24 23:00	06-24 23:30
TSP	20	mg/Sm³	12	1	0.63	0.50	0.44	0.49	0.51	0.49	0.50	0.47	0.64	0.52	0.53	0.51	0.51	0.52	0.56	0.55
SOx	30	ppm	12	1	0.00	0.33	0.86	0.56	0.00	0.00	0.00	1.18	0.00	0.00	0.01	0.00	0.07	0.55	0.00	0.08
NOx	70	ppm	12	1	22.33	23.50	20.72	14.63	15.61	18.71	15.19	21.61	20.68	16.93	20.90	20.66	19.73	22.55	15.13	19.31
HCl	15	ppm	12	1	6.83	3.75	3.86	5.04	3.90	2.74	2.80	3.64	7.15	3.56	3.95	4.12	3.39	3.61	4.15	3.45
CO	50	ppm	12	1	0.58	0.53	0.72	12.30	0.33	0.34	0.41	1.10	0.52	0.23	0.26	0.33	0.21	0.23	0.41	0.21
O_2		%	0	0.1	9.99	6.55	5.07	6.69	7.29	6.85	7.11	5.70	8.83	6.80	6.80	6.36	6.47	6.43	7.38	6.87
FL1		Sm³	12	10	11,998	14,970	16,669	14,480	13,967	14,484	14,145	15,686	12,249	14,342	14,342	14,917	14,377	14,700	13,770	14,263
TMP		℃	0	1	182.13	182.42	183.14	182.98	182.47	182.28	182.31	182.44	182.53	182.19	181.64	181.62	181.05	180.04	180.07	180.51
TM1		℃	0	1	1,060.51	1,075.89	1,112.48	1,072.65	1,020.87	1,046.52	1,029.26	1,085.25	1,083.61	1,060.24	1,074.66	1,090.19	1,082.53	1,086.49	1,040.21	1,064.56

6월 25일 굴뚝별 트랜드

					06-25 00:00	06-25 00:30	06-25 01:00	06-25 01:30	06-25 02:00	06-25 02:30	06-25 03:00	06-25 03:30	06-25 04:00	06-25 04:30	06-25 05:00	06-25 05:30	06-25 06:00	06-25 06:30	06-25 07:00	06-25 07:30
TSP	20	mg/Sm³	12	1	0.67	0.58	0.53	0.55	0.53	0.56	0.58	0.60	0.70	0.57	0.58	0.55	0.55	0.57	0.56	0.56
SOx	30	ppm	12	1	1.87	0.00	0.09	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	19.27	13.63	20.47	18.92	24.29	23.62	21.21	19.10	31.41	19.44	19.35	19.22	29.09	21.54	22.30	19.72
HCl	15	ppm	12	1	3.59	4.51	3.74	3.31	1.49	1.52	1.71	1.58	1.10	1.82	1.52	3.62	2.17	2.08	1.57	1.53
CO	50	ppm	12	1	2.92	0.38	0.36	0.36	0.22	0.91	16.48	0.42	0.29	0.30	0.39	0.91	0.15	0.19	0.19	0.21
O_2		%	0	0.1	9.28	7.71	6.45	6.81	6.14	6.93	7.31	8.27	9.60	7.31	7.44	6.80	6.42	6.82	6.76	6.91
FL1		Sm³	12	10	12,496	13,300	14,993	14,619	15,130	14,147	13,742	12,544	12,014	13,812	13,940	14,447	14,935	14,368	14,523	14,353
TMP		℃	0	1	180.15	180.10	180.35	180.87	180.60	180.28	180.02	179.59	179.64	180.17	179.94	179.88	180.00	179.95	180.05	180.26
TM1		℃	0	1	1,050.92	1,023.72	1,066.66	1,072.56	1,110.85	1,089.11	1,076.42	1,044.08	1,067.12	1,056.28	1,029.01	1,063.84	1,099.11	1,087.13	1,073.94	1,064.91
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

					06-25 08:00	06-25 08:30	06-25 09:00	06-25 09:30	06-25 10:00	06-25 10:30	06-25 11:00	06-25 11:30	06-25 12:00	06-25 12:30	06-25 13:00	06-25 13:30	06-25 14:00	06-25 14:30	06-25 15:00	06-25 15:30
TSP	20	mg/Sm³	12	1	0.70	0.52	0.52	0.45	0.48	0.48	0.48	0.53	0.63	0.47	0.45	0.48	0.47	0.48	0.50	0.52
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	21.75	21.04	18.83	21.95	21.41	10.48	15.89	17.44	12.37	16.83	21.99	21.37	24.30	21.71	16.08	14.35
HCl	15	ppm	12	1	1.75	1.18	1.25	0.70	0.96	1.15	0.95	0.96	1.58	1.00	1.41	1.62	1.53	1.89	1.77	1.79
CO	50	ppm	12	1	0.29	0.20	0.22	0.24	0.08	37.14	44.84	0.30	0.63	0.10	0.11	0.15	0.08	4.23	0.26	0.29
O_2		%	0	0.1	9.78	6.72	6.99	5.22	6.20	6.42	6.41	7.72	10.62	6.99	5.87	6.44	6.41	7.03	7.40	7.83
FL1		Sm³	12	10	11,440	14,606	14,044	15,922	14,674	12,148	13,606	12,860	10,646	13,503	14,871	14,300	14,363	13,611	13,390	13,006
TMP		℃	0	1	180.45	180.75	180.39	179.30	180.25	178.75	178.40	179.68	179.71	179.29	180.29	180.15	180.35	180.36	180.26	180.29
TM1		℃	0	1	1,058.47	1,075.98	1,056.83	1,135.32	1,104.87	1,083.91	1,067.35	1,039.67	1,010.04	1,078.69	1,120.90	1,103.93	1,106.22	1,090.68	1,061.25	1,028.77
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

					06-25 16:00	06-25 16:30	06-25 17:00	06-25 17:30	06-25 18:00	06-25 18:30	06-25 19:00	06-25 19:30	06-25 20:00	06-25 20:30	06-25 21:00	06-25 21:30	06-25 22:00	06-25 22:30	06-25 23:00	06-25 23:30
TSP	20	mg/Sm³	12	1	0.60	0.50	0.49	0.48	0.50	0.51	0.45	0.51	0.68	0.51	0.46	0.52	0.53	0.46	0.45	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	0.00	0.00	0.00	0.02	0.00
NOx	70	ppm	12	1	28.28	18.78	21.02	18.24	14.00	13.69	17.03	13.48	12.04	10.23	9.70	8.47	9.18	8.81	7.83	5.08
HCl	15	ppm	12	1	1.92	1.61	1.35	1.56	2.14	1.49	1.71	2.24	2.21	1.36	1.30	2.23	1.66	1.41	1.91	1.69
CO	50	ppm	12	1	0.27	0.14	0.15	0.23	0.29	0.42	0.83	0.26	0.66	6.69	10.90	2.70	0.81	17.35	30.61	2.14
O_2		%	0	0.1	9.19	7.03	6.83	6.51	6.95	7.21	5.45	6.83	10.46	6.56	5.04	6.71	7.61	5.88	4.69	6.87
FL1		Sm³	12	10	11,787	13,803	14,071	14,441	13,813	13,896	15,595	13,999	11,021	14,736	16,379	14,252	13,224	15,258	16,791	14,071
TMP		℃	0	1	180.46	180.54	180.57	180.64	180.86	180.30	180.87	181.06	180.46	180.35	181.79	181.64	180.06	178.19	180.62	181.69
TM1		℃	0	1	1,065.85	1,052.49	1,057.59	1,070.68	1,057.07	1,018.01	1,109.21	1,061.90	985.27	1,017.28	1,094.18	1,050.82	978.10	1,055.96	1,094.63	1,043.35
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

6월 26일 굴뚝별 트랜드

					06-26 00:00	06-26 00:30	06-26 01:00	06-26 01:30	06-26 02:00	06-26 02:30	06-26 03:00	06-26 03:30	06-26 04:00	06-26 04:30	06-26 05:00	06-26 05:30	06-26 06:00	06-26 06:30	06-26 07:00	06-26 07:30
TSP	20	mg/Sm³	12	1	0.64	0.47	0.48	0.48	0.47	0.51	0.55	0.51	0.67	0.53	0.57	0.55	0.56	0.50	0.51	0.52
SOx	30	ppm	12	1	0.12	0.20	0.07	0.20	0.00	0.00	0.00	0.00	0.26	0.16	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	14.63	7.13	14.96	16.25	16.98	13.10	7.50	11.83	20.31	11.52	7.27	7.01	13.71	9.16	12.22	9.13
HCl	15	ppm	12	1	1.93	1.41	1.68	2.14	2.50	3.11	2.43	1.83	3.72	3.20	1.78	1.36	1.40	1.67	1.47	1.52
CO	50	ppm	12	1	20.44	22.92	0.21	6.73	0.31	0.88	0.50	3.02	35.90	12.19	0.52	0.49	0.45	9.41	2.10	0.23
O_2		%	0	0.1	7.96	5.15	5.42	5.38	5.21	6.14	6.99	5.68	7.79	5.86	7.24	7.07	7.56	5.60	5.90	6.38
FL1		Sm³	12	10	13,235	16,091	15,856	15,968	16,189	14,974	14,344	15,835	12,921	15,546	13,981	13,810	14,265	15,863	15,556	14,971
TMP		℃	0	1	181.41	181.85	181.66	181.82	182.11	181.77	181.30	181.54	182.05	182.57	181.27	179.91	180.09	181.07	181.33	180.90
TM1		℃	0	1	1,079.84	1,110.47	1,116.27	1,110.31	1,112.09	1,084.05	1,011.70	1,069.14	1,126.49	1,082.27	1,018.74	1,024.09	1,009.98	1,074.45	1,069.99	1,043.31
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

					06-26 08:00	06-26 08:30	06-26 09:00	06-26 09:30	06-26 10:00	06-26 10:30	06-26 11:00	06-26 11:30	06-26 12:00	06-26 12:30	06-26 13:00	06-26 13:30	06-26 14:00	06-26 14:30	06-26 15:00	06-26 15:30
TSP	20	mg/Sm³	12	1	0.73	0.52	0.53	0.56	0.53	0.57	0.53	0.49	0.69	0.53	0.53	0.49	0.54	0.54	0.54	0.52
SOx	30	ppm	12	1	0.00	3.76	5.49	0.22	0.00	0.00	0.00	0.03	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	13.94	15.76	17.51	20.52	18.98	16.33	15.96	18.93	26.14	15.42	15.72	19.28	16.10	15.05	16.99	14.91
HCl	15	ppm	12	1	2.65	1.20	3.80	3.08	1.58	2.03	1.19	1.34	3.34	1.87	1.29	1.49	1.24	1.03	0.91	1.27
CO	50	ppm	12	1	0.64	8.62	0.43	0.32	1.26	0.41	0.49	4.24	11.75	0.50	0.51	0.26	0.62	0.54	0.80	1.34
O_2		%	0	0.1	9.77	5.79	6.39	7.19	6.22	7.55	7.20	5.25	8.52	6.30	6.41	5.26	6.47	6.76	6.83	6.28
FL1		Sm³	12	10	11,327	15,536	15,114	14,114	15,179	13,411	13,766	16,300	12,476	15,202	15,275	16,111	14,581	14,322	14,555	15,038
TMP		℃	0	1	180.01	180.20	180.74	180.82	179.96	180.06	179.35	179.84	181.54	181.36	180.75	181.52	180.78	180.14	180.50	180.73
TM1		℃	0	1	1,038.35	1,071.81	1,070.13	1,046.38	1,061.07	1,045.63	1,032.79	1,094.15	1,096.29	1,054.07	1,041.89	1,094.27	1,071.72	1,057.88	1,025.55	1,045.63
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

					06-26 16:00	06-26 16:30	06-26 17:00	06-26 17:30	06-26 18:00	06-26 18:30	06-26 19:00	06-26 19:30	06-26 20:00	06-26 20:30	06-26 21:00	06-26 21:30	06-26 22:00	06-26 22:30	06-26 23:00	06-26 23:30
TSP	20	mg/Sm³	12	1	0.68	0.47	0.53	0.48	0.48	0.51	0.49	0.52	0.69	0.48	0.51	0.53	0.53	0.50	0.47	0.55
SOx	30	ppm	12	1	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.02	0.01	2.22	0.00	0.04	0.00
NOx	70	ppm	12	1	32.87	18.21	15.41	13.01	23.68	20.82	14.17	15.10	21.21	19.57	20.07	16.15	15.37	21.85	22.14	14.48
HCl	15	ppm	12	1	1.67	2.24	2.38	1.78	2.19	2.90	2.56	2.91	4.37	2.69	4.73	3.22	5.67	2.53	2.39	2.59
CO	50	ppm	12	1	0.55	18.50	5.72	31.29	0.44	0.42	3.55	1.18	12.80	31.91	0.87	0.71	14.61	0.61	19.69	0.50
O_2		%	0	0.1	9.32	4.97	6.44	5.09	4.99	5.85	5.25	6.12	8.44	4.99	6.26	6.66	6.73	5.61	4.90	7.43
FL1		Sm³	12	10	12,201	16,800	15,126	16,670	16,790	15,607	16,325	15,515	12,345	16,575	15,213	14,786	14,620	16,196	16,619	13,806
TMP		℃	0	1	181.04	181.62	181.67	181.63	182.39	182.13	181.93	181.99	182.19	181.97	181.69	181.20	181.43	181.22	181.67	180.94
TM1		℃	0	1	1,043.03	1,088.98	1,020.39	1,079.00	1,090.70	1,074.39	1,089.19	1,043.17	1,087.75	1,104.99	1,084.01	1,058.74	1,061.49	1,085.65	1,137.57	1,034.35
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