6월 27일 굴뚝별 트랜드

					06-27 00:00	06-27 00:30	06-27 01:00	06-27 01:30	06-27 02:00	06-27 02:30	06-27 03:00	06-27 03:30	06-27 04:00	06-27 04:30	06-27 05:00	06-27 05:30	06-27 06:00	06-27 06:30	06-27 07:00	06-27 07:30
TSP	20	mg/Sm³	12	1	0.69	0.46	0.47	0.54	0.47	0.49	0.56	0.54	0.67	0.50	0.49	0.49	0.57	0.52	0.54	0.56
SOx	30	ppm	12	1	0.00	0.00	0.14	0.00	0.15	0.12	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.07	0.09	0.00
NOx	70	ppm	12	1	14.58	19.88	19.38	12.23	17.70	16.63	10.92	10.50	17.59	15.69	11.35	15.10	13.69	22.35	23.29	14.87
HCl	15	ppm	12	1	2.20	1.38	2.20	2.53	1.40	2.53	2.84	2.10	2.73	1.99	2.20	2.16	3.53	2.11	3.35	3.83
CO	50	ppm	12	1	0.90	4.02	19.31	0.52	45.17	6.91	1.11	1.10	1.85	4.96	7.94	2.87	0.59	1.98	0.74	0.96
O_2		%	0	0.1	10.17	5.12	4.99	7.09	4.43	5.35	7.20	6.89	8.84	5.76	5.71	5.44	7.02	4.89	6.04	7.02
FL1		Sm³	12	10	11,366	16,428	16,602	14,256	17,514	16,328	14,362	14,611	12,316	15,892	15,595	16,174	14,232	16,775	15,418	14,426
TMP		℃	0	1	180.00	178.68	181.12	181.20	181.47	182.30	181.80	180.95	180.77	180.89	180.94	180.73	180.50	180.38	181.30	180.50
TM1		℃	0	1	986.41	1,104.05	1,115.50	1,041.74	1,124.53	1,113.43	1,013.71	1,014.07	1,065.07	1,083.09	1,079.63	1,094.74	1,050.15	1,136.09	1,109.48	1,052.86
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

					06-27 08:00	06-27 08:30	06-27 09:00	06-27 09:30	06-27 10:00	06-27 10:30	06-27 11:00	06-27 11:30	06-27 12:00	06-27 12:30	06-27 13:00	06-27 13:30	06-27 14:00	06-27 14:30	06-27 15:00	06-27 15:30
TSP	20	mg/Sm³	12	1	0.71	0.54	0.56	0.53	0.56	0.56	0.57	0.57	0.73	0.52	0.52	0.50	0.50	0.53	0.58	0.49
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	24.72	14.56	16.25	15.47	15.38	25.07	19.47	12.87	23.36	21.59	17.40	20.36	21.08	17.06	12.39	12.28
HCl	15	ppm	12	1	3.70	3.05	3.50	2.62	3.32	3.88	3.48	3.67	4.27	3.03	2.86	2.13	2.44	2.67	2.62	1.82
CO	50	ppm	12	1	1.75	1.06	0.49	0.62	0.87	0.56	0.55	1.57	1.69	3.56	1.81	0.48	0.51	0.40	0.89	1.46
O_2		%	0	0.1	8.66	6.03	6.94	6.12	6.21	6.43	6.49	6.95	9.62	5.43	6.05	5.51	5.95	6.61	8.19	6.20
FL1		Sm³	12	10	12,470	15,742	14,634	15,710	15,840	15,310	15,364	14,649	12,273	16,490	15,441	16,074	15,423	14,696	12,985	15,362
TMP		℃	0	1	180.21	180.59	180.32	180.31	181.24	181.06	180.31	180.16	180.23	180.63	180.59	180.41	180.42	180.07	179.62	179.19
TM1		℃	0	1	1,080.21	1,062.39	1,037.43	1,071.62	1,058.02	1,086.13	1,057.37	1,031.67	1,041.79	1,097.75	1,087.74	1,106.58	1,092.61	1,066.46	964.84	1,047.79
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

					06-27 16:00	06-27 16:30	06-27 17:00	06-27 17:30	06-27 18:00	06-27 18:30	06-27 19:00	06-27 19:30	06-27 20:00	06-27 20:30	06-27 21:00	06-27 21:30	06-27 22:00	06-27 22:30	06-27 23:00	06-27 23:30
TSP	20	mg/Sm³	12	1	0.68	0.49	0.53	0.51	0.49	0.56	0.57	0.53	0.70	0.54	0.53	0.54	0.55	0.51	0.53	0.50
SOx	30	ppm	12	1	0.00	0.00	0.00	0.01	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	16.42	16.89	10.08	9.16	9.78	13.39	15.65	14.45	16.66	13.44	10.24	8.08	10.87	11.82	10.51	11.66
HCl	15	ppm	12	1	4.30	2.53	3.18	3.06	3.23	4.68	3.65	5.94	8.12	4.53	4.11	5.29	3.51	3.52	4.57	4.06
CO	50	ppm	12	1	6.83	1.45	2.13	27.45	8.18	0.85	1.05	13.10	20.23	0.40	2.18	0.54	0.63	2.97	2.33	2.73
O_2		%	0	0.1	9.48	6.11	6.91	6.24	6.09	8.10	8.47	6.88	8.50	6.64	6.48	7.11	7.52	6.44	6.98	6.33
FL1		Sm³	12	10	11,894	15,299	14,788	15,195	14,666	12,753	13,156	14,843	12,353	14,818	15,089	14,107	13,343	14,709	14,144	14,902
TMP		℃	0	1	180.32	180.06	180.42	180.65	179.72	179.02	178.17	178.63	180.36	180.35	179.85	179.80	178.90	178.23	179.02	179.38
TM1		℃	0	1	1,035.07	1,055.92	1,005.87	1,024.55	1,043.19	985.91	957.68	1,016.75	1,071.15	1,026.34	1,030.39	1,011.18	1,015.01	1,046.47	1,020.74	1,040.79
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 28일 굴뚝별 트랜드

					06-28 00:00	06-28 00:30	06-28 01:00	06-28 01:30	06-28 02:00	06-28 02:30	06-28 03:00	06-28 03:30	06-28 04:00	06-28 04:30	06-28 05:00	06-28 05:30	06-28 06:00	06-28 06:30	06-28 07:00	06-28 07:30
TSP	20	mg/Sm³	12	1	0.68	0.58	0.52	0.51	0.56	0.56	0.51	0.56	0.66	0.51	0.54	0.53	0.57	0.60	0.58	0.63
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.22	0.12	0.84	0.12	0.00	0.00
NOx	70	ppm	12	1	17.79	10.93	12.30	8.79	8.38	13.22	10.98	6.61	12.56	10.74	10.96	13.81	14.82	13.66	14.51	14.60
HCl	15	ppm	12	1	7.45	5.32	4.22	5.32	4.61	3.19	3.98	4.48	3.95	3.22	2.73	4.71	6.33	6.66	4.73	5.39
CO	50	ppm	12	1	3.02	0.89	4.39	10.04	0.49	0.56	22.51	0.50	1.17	0.82	0.32	0.31	0.38	0.45	0.28	0.42
O_2		%	0	0.1	9.18	8.28	6.79	5.99	7.53	7.66	5.68	7.51	9.55	6.56	6.48	6.68	7.38	8.26	7.91	8.68
FL1		Sm³	12	10	11,795	12,579	14,440	15,472	13,411	13,973	15,798	13,312	11,945	14,296	15,161	14,971	14,134	13,016	13,488	12,648
TMP		℃	0	1	179.49	178.90	177.56	178.64	179.65	178.85	179.44	179.75	178.17	178.84	182.85	180.77	180.51	180.04	179.30	179.29
TM1		℃	0	1	1,041.39	969.81	1,014.07	1,053.91	999.51	995.11	1,067.05	1,005.99	1,015.25	1,053.96	1,066.35	1,080.03	1,045.15	1,013.21	1,028.34	1,002.67
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

					06-28 08:00	06-28 08:30	06-28 09:00	06-28 09:30	06-28 10:00	06-28 10:30	06-28 11:00	06-28 11:30	06-28 12:00	06-28 12:30	06-28 13:00	06-28 13:30	06-28 14:00	06-28 14:30	06-28 15:00	06-28 15:30
TSP	20	mg/Sm³	12	1	0.71	0.56	0.60	0.90	0.79	0.68	0.44	0.44	0.45	0.45	0.44	0.44	0.45	0.46	0.45	0.44
SOx	30	ppm	12	1	0.00	0.11	0.00	21.79	7.25	0.47	15.57	22.68	0.09	0.04	0.12	0.21	5.07	7.81	1.32	0.00
NOx	70	ppm	12	1	18.99	16.06	14.96	55.08	27.40	8.23	35.32	49.90	0.18	0.00	0.00	0.00	30.12	38.92	23.32	26.09
HCl	15	ppm	12	1	5.12	4.12	4.50	2.17	9.02	8.42	14.85	0.00	0.09	0.16	0.13	0.09	11.07	40.28	28.08	13.94
CO	50	ppm	12	1	0.43	0.22	0.23	60.64	18.40	0.10	43.69	62.08	0.01	0.01	0.01	0.01	0.21	0.23	0.40	0.38
O_2		%	0	0.1	9.99	6.85	7.36	3.74	4.54	11.57	13.24	18.07	21.10	20.90	20.90	20.83	10.26	6.49	7.63	7.76
FL1		Sm³	12	10	12,053	15,130	14,632	9,648	11,857	14,708	19,270	19,346	19,219	18,921	18,858	18,725	19,098	18,849	18,771	18,752
TMP		℃	0	1	179.43	179.93	180.81	181.04	181.91	182.58	182.16	181.41	181.64	181.29	180.87	180.44	180.60	181.53	182.17	181.18
TM1		℃	0	1	1,032.57	1,070.77	1,041.03	1,031.77	1,077.71	1,043.51	1,018.40	1,045.38	1,070.77	1,064.86	1,069.67	1,050.16	1,110.37	1,114.27	1,051.77	1,039.43
TM3		℃	0	1	36.17	36.17	36.17	36.17	36.17	36.18	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17	36.17

					06-28 16:00	06-28 16:30	06-28 17:00	06-28 17:30	06-28 18:00	06-28 18:30	06-28 19:00	06-28 19:30	06-28 20:00	06-28 20:30	06-28 21:00	06-28 21:30	06-28 22:00	06-28 22:30	06-28 23:00	06-28 23:30
TSP	20	mg/Sm³	12	1	0.41	0.53	0.54	0.55	0.57	0.55	0.60	0.57	0.70	0.56	0.52	0.55	0.53	0.54	0.58	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	0.09	0.06	0.12	0.00	0.00	0.00
NOx	70	ppm	12	1	22.44	21.23	22.46	20.04	21.18	23.67	17.24	15.23	23.39	13.86	17.03	20.20	18.59	15.32	13.29	16.41
HCl	15	ppm	12	1	7.01	3.98	4.17	2.81	2.35	2.56	2.63	1.10	1.62	2.04	1.88	3.33	4.16	4.25	2.73	1.43
CO	50	ppm	12	1	0.44	0.22	0.27	0.26	0.23	0.30	0.44	0.48	1.11	0.55	0.48	0.31	1.27	0.69	0.41	0.62
O_2		%	0	0.1	10.05	6.63	6.08	6.83	7.14	6.49	7.96	7.64	9.19	7.23	6.38	7.11	6.37	6.90	7.87	6.67
FL1		Sm³	12	10	18,659	14,972	15,225	14,295	14,110	15,046	13,025	13,411	11,920	14,032	14,855	13,953	14,775	14,035	13,077	14,665
TMP		℃	0	1	179.82	179.93	180.23	179.49	178.97	179.44	179.02	178.04	177.86	178.92	179.23	178.13	178.27	178.23	178.02	177.78
TM1		℃	0	1	1,023.31	1,074.76	1,095.97	1,068.68	1,058.01	1,083.34	1,029.77	1,010.63	1,048.14	1,017.30	1,067.07	1,043.08	1,064.50	1,053.71	1,013.71	1,043.91
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

6월 29일 굴뚝별 트랜드

					06-29 00:00	06-29 00:30	06-29 01:00	06-29 01:30	06-29 02:00	06-29 02:30	06-29 03:00	06-29 03:30	06-29 04:00	06-29 04:30	06-29 05:00	06-29 05:30	06-29 06:00	06-29 06:30	06-29 07:00	06-29 07:30
TSP	20	mg/Sm³	12	1	0.72	0.55	0.55	0.55	0.57	0.55	0.57	0.57	0.71	0.54	0.55	0.54	0.57	0.52	0.52	0.55
SOx	30	ppm	12	1	0.17	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.00	0.00	0.00	0.29	0.00
NOx	70	ppm	12	1	22.21	12.90	13.69	13.22	12.04	16.25	16.68	16.85	27.23	19.89	11.02	15.46	18.89	18.87	28.08	21.31
HCl	15	ppm	12	1	3.38	2.24	2.33	3.22	3.51	2.28	2.43	2.63	2.54	2.03	3.50	2.37	2.07	2.27	3.03	3.55
CO	50	ppm	12	1	1.70	0.50	4.06	1.01	10.22	0.31	0.26	0.41	0.39	2.82	3.92	0.81	0.25	0.33	0.16	0.27
O_2		%	0	0.1	8.80	6.49	6.26	6.23	6.83	7.16	7.38	7.28	9.83	6.58	6.25	6.40	6.82	5.47	5.10	6.53
FL1		Sm³	12	10	12,249	15,072	15,452	15,530	14,542	13,982	13,806	13,967	11,621	14,836	15,308	14,996	14,801	16,380	16,638	14,894
TMP		℃	0	1	178.94	179.46	179.68	180.05	179.98	179.04	178.47	179.05	178.73	178.95	179.34	179.17	179.15	180.00	180.65	180.54
TM1		℃	0	1	1,077.22	1,043.94	1,050.02	1,045.47	1,029.65	1,028.55	1,039.23	1,032.38	1,021.57	1,045.16	1,048.95	1,050.19	1,033.27	1,090.97	1,119.81	1,072.98
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

					06-29 08:00	06-29 08:30	06-29 09:00	06-29 09:30	06-29 10:00	06-29 10:30	06-29 11:00	06-29 11:30	06-29 12:00	06-29 12:30	06-29 13:00	06-29 13:30	06-29 14:00	06-29 14:30	06-29 15:00	06-29 15:30
TSP	20	mg/Sm³	12	1	0.74	0.53	0.52	0.56	0.49	0.59	0.60	0.60	0.71	0.54	0.49	0.49	0.56	0.55	0.54	0.57
SOx	30	ppm	12	1	0.00	0.00	0.67	0.00	1.97	0.00	0.00	0.00	0.00	0.02	0.81	0.62	0.01	0.01	0.00	0.00
NOx	70	ppm	12	1	16.80	14.36	11.83	14.76	14.18	18.27	14.83	10.35	18.64	16.24	22.04	25.46	17.29	21.60	20.38	15.67
HCl	15	ppm	12	1	3.59	1.83	3.40	2.56	3.02	2.68	2.24	1.48	1.90	2.18	2.10	3.08	3.35	2.18	2.41	2.74
CO	50	ppm	12	1	0.58	3.90	32.35	0.47	39.37	0.50	0.49	0.46	0.38	0.64	2.66	0.49	0.25	0.41	0.37	0.42
O_2		%	0	0.1	10.06	5.77	5.23	6.70	4.58	7.46	7.60	7.88	9.74	6.93	5.80	5.52	7.61	7.39	6.96	7.70
FL1		Sm³	12	10	11,516	16,263	16,612	15,053	17,273	13,994	13,751	13,464	11,624	14,267	15,528	15,801	13,391	13,594	14,152	13,516
TMP		℃	0	1	179.96	179.97	180.86	180.67	181.40	180.97	180.06	179.24	179.30	180.17	179.75	179.73	179.67	179.06	179.33	179.62
TM1		℃	0	1	1,041.45	1,051.83	1,074.17	1,018.81	1,104.07	1,027.77	1,032.78	997.59	1,042.36	1,052.97	1,104.09	1,121.13	1,060.11	1,061.77	1,064.33	1,015.19
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

					06-29 16:00	06-29 16:30	06-29 17:00	06-29 17:30	06-29 18:00	06-29 18:30	06-29 19:00	06-29 19:30	06-29 20:00	06-29 20:30	06-29 21:00	06-29 21:30	06-29 22:00	06-29 22:30	06-29 23:00	06-29 23:30
TSP	20	mg/Sm³	12	1	0.67	0.56	0.56	0.53	0.50	0.51	0.50	0.55	0.67	0.58	0.53	0.51	0.53	0.54	0.53	0.53
SOx	30	ppm	12	1	0.10	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	24.96	13.46	10.86	11.06	13.23	11.49	18.78	14.94	28.07	8.57	11.26	7.26	11.48	13.02	8.63	8.59
HCl	15	ppm	12	1	3.30	3.22	1.65	1.89	2.02	2.19	2.11	2.75	3.39	3.13	1.57	1.97	1.62	1.52	2.00	1.27
CO	50	ppm	12	1	0.35	0.23	0.68	1.88	3.20	5.59	1.53	0.38	1.24	0.65	0.73	10.83	0.31	0.28	0.46	0.26
O_2		%	0	0.1	8.84	7.20	7.30	6.42	5.89	5.93	5.66	6.85	8.34	7.81	6.48	5.99	6.89	6.77	6.63	7.32
FL1		Sm³	12	10	12,278	13,943	14,070	15,154	15,775	15,727	15,924	14,608	12,648	13,555	15,235	15,421	14,223	14,791	14,678	13,722
TMP		℃	0	1	179.88	179.39	179.41	180.01	180.33	180.30	180.23	180.29	180.32	180.14	179.76	180.12	179.40	179.31	179.71	179.23
TM1		℃	0	1	1,079.23	1,034.79	1,006.95	1,034.71	1,067.67	1,060.76	1,087.81	1,047.37	1,085.90	992.54	1,027.48	1,064.89	1,043.98	1,039.08	1,041.05	1,031.90
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