6월 15일 굴뚝별 트랜드

					06-15 00:00	06-15 00:30	06-15 01:00	06-15 01:30	06-15 02:00	06-15 02:30	06-15 03:00	06-15 03:30	06-15 04:00	06-15 04:30	06-15 05:00	06-15 05:30	06-15 06:00	06-15 06:30	06-15 07:00	06-15 07:30
TSP	20	mg/Sm³	12	1	0.70	0.57	0.63	0.54	0.60	0.58	0.59	0.60	0.77	0.60	0.63	0.57	0.60	0.61	0.56	0.62
SOx	30	ppm	12	1	0.00	0.00	0.00	1.96	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.08	0.09	0.00	0.34	0.00
NOx	70	ppm	12	1	26.47	14.17	17.87	14.04	13.75	20.23	18.67	22.88	26.90	23.52	23.00	27.21	18.02	17.56	24.51	26.05
HCl	15	ppm	12	1	1.23	2.83	2.48	5.09	5.51	2.91	2.75	2.58	2.84	2.60	2.62	2.05	3.95	3.00	3.17	4.46
CO	50	ppm	12	1	3.91	22.40	6.46	13.96	0.78	0.34	0.60	0.28	0.45	0.38	0.41	0.53	0.54	0.44	0.37	0.35
O_2		%	0	0.1	9.14	6.36	7.76	5.62	6.62	6.30	6.64	7.01	10.24	6.98	7.55	6.02	7.00	7.08	5.96	7.04
FL1		Sm³	12	10	12,492	15,099	13,799	16,065	14,749	14,865	14,360	14,035	11,364	14,218	13,629	15,515	14,336	14,348	15,575	14,322
TMP		℃	0	1	179.01	181.16	180.80	180.57	182.43	182.10	181.63	181.64	181.40	181.19	181.05	181.36	181.71	181.74	182.14	182.35
TM1		℃	0	1	1,031.59	1,041.43	976.09	1,061.81	1,029.57	1,060.47	1,075.91	1,083.68	1,068.12	1,072.23	1,045.83	1,092.19	1,050.71	1,028.89	1,097.73	1,065.07
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

					06-15 08:00	06-15 08:30	06-15 09:00	06-15 09:30	06-15 10:00	06-15 10:30	06-15 11:00	06-15 11:30	06-15 12:00	06-15 12:30	06-15 13:00	06-15 13:30	06-15 14:00	06-15 14:30	06-15 15:00	06-15 15:30
TSP	20	mg/Sm³	12	1	0.76	0.60	0.61	0.57	0.62	0.58	0.60	0.58	0.72	0.56	0.62	0.63	0.56	0.62	0.57	0.55
SOx	30	ppm	12	1	0.00	2.41	0.00	0.74	0.00	0.54	0.00	0.25	0.00	0.07	0.14	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	39.15	22.80	23.81	32.20	29.08	28.85	27.36	26.68	25.16	25.03	17.40	15.47	18.53	14.44	12.59	22.36
HCl	15	ppm	12	1	3.42	5.47	3.44	2.47	3.16	2.90	2.19	3.20	1.97	2.46	3.39	1.58	1.63	2.61	1.52	1.12
CO	50	ppm	12	1	0.41	4.37	0.34	0.27	0.44	12.94	0.47	4.91	2.85	5.50	6.23	0.75	0.43	0.52	0.38	0.32
O_2		%	0	0.1	9.56	6.99	7.26	6.30	7.57	6.84	7.40	6.96	9.05	6.26	7.23	8.54	7.19	7.79	7.29	6.21
FL1		Sm³	12	10	11,849	14,228	13,974	15,145	13,606	14,357	14,026	14,169	12,880	15,189	13,957	12,334	14,191	13,501	13,717	15,412
TMP		℃	0	1	181.99	181.35	181.38	181.42	181.44	181.31	181.22	180.96	180.72	181.58	182.01	179.88	178.37	180.71	180.60	180.11
TM1		℃	0	1	1,089.54	1,081.77	1,077.97	1,104.07	1,083.95	1,103.19	1,072.76	1,096.94	1,075.65	1,097.47	1,061.38	1,003.19	1,053.90	1,013.85	1,046.37	1,094.54
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

					06-15 16:00	06-15 16:30	06-15 17:00	06-15 17:30	06-15 18:00	06-15 18:30	06-15 19:00	06-15 19:30	06-15 20:00	06-15 20:30	06-15 21:00	06-15 21:30	06-15 22:00	06-15 22:30	06-15 23:00	06-15 23:30
TSP	20	mg/Sm³	12	1	0.77	0.59	0.58	0.61	0.60	0.57	0.61	0.61	0.79	0.59	0.60	0.65	0.64	0.64	0.58	0.64
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.06	1.06	0.05	0.00	0.00	0.09	0.02	0.00	0.00	0.14	0.00
NOx	70	ppm	12	1	20.56	19.90	22.04	22.15	23.04	24.08	23.43	26.70	36.73	27.57	24.66	16.37	24.99	17.99	27.21	19.90
HCl	15	ppm	12	1	2.59	1.55	1.73	3.11	2.27	3.37	4.46	4.00	3.76	2.15	2.75	2.57	3.78	5.97	3.88	4.60
CO	50	ppm	12	1	0.40	0.30	0.42	0.36	0.44	0.37	0.71	0.36	0.67	0.47	0.87	0.68	0.58	0.53	0.31	0.54
O_2		%	0	0.1	9.66	7.35	6.66	7.14	7.03	6.28	7.73	7.28	9.90	6.73	7.14	8.41	7.97	7.66	6.16	7.68
FL1		Sm³	12	10	11,999	13,812	14,754	14,073	14,472	15,112	13,519	13,929	11,051	14,625	14,116	12,673	14,483	14,329	15,872	13,985
TMP		℃	0	1	182.08	181.84	181.68	181.80	181.73	181.91	181.72	180.67	181.28	181.56	181.13	180.01	180.45	183.10	183.55	183.23
TM1		℃	0	1	1,050.41	1,056.02	1,074.89	1,063.28	1,050.96	1,093.05	1,046.50	1,089.63	1,074.20	1,081.72	1,075.43	1,019.23	1,031.69	1,019.55	1,089.67	1,024.82
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 16일 굴뚝별 트랜드

					06-16 00:00	06-16 00:30	06-16 01:00	06-16 01:30	06-16 02:00	06-16 02:30	06-16 03:00	06-16 03:30	06-16 04:00	06-16 04:30	06-16 05:00	06-16 05:30	06-16 06:00	06-16 06:30	06-16 07:00	06-16 07:30
TSP	20	mg/Sm³	12	1	0.81	0.57	0.60	0.62	0.65	0.60	0.63	0.61	0.75	0.60	0.53	0.56	0.55	0.63	0.62	0.53
SOx	30	ppm	12	1	0.00	0.56	0.06	0.00	0.00	1.05	0.33	0.00	0.00	0.00	0.54	0.00	0.07	0.00	0.00	4.13
NOx	70	ppm	12	1	23.12	25.47	27.55	24.32	18.82	25.56	19.14	18.31	35.96	17.57	20.21	19.10	20.98	16.26	17.09	19.25
HCl	15	ppm	12	1	3.86	3.11	3.12	2.95	2.77	2.69	2.87	2.15	2.74	2.98	2.60	2.87	2.41	3.40	2.08	3.79
CO	50	ppm	12	1	0.77	0.30	0.35	0.38	0.51	9.80	7.42	0.91	0.43	0.96	2.61	0.41	0.70	0.32	0.64	19.29
O_2		%	0	0.1	10.66	6.56	6.66	7.32	7.90	6.57	7.35	7.30	8.90	6.48	5.01	5.74	5.49	7.49	7.85	5.32
FL1		Sm³	12	10	11,162	14,973	14,891	14,191	13,738	15,116	14,488	14,348	13,151	15,605	17,006	16,239	16,551	13,978	13,699	16,703
TMP		℃	0	1	182.78	181.60	182.07	182.32	182.27	182.50	182.49	181.55	182.53	183.18	183.27	183.24	183.32	182.80	181.71	181.48
TM1		℃	0	1	1,018.99	1,091.95	1,093.98	1,069.91	1,018.73	1,085.17	1,043.71	1,048.35	1,081.73	1,053.73	1,127.98	1,121.95	1,125.56	1,052.21	1,020.25	1,104.05
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

					06-16 08:00	06-16 08:30	06-16 09:00	06-16 09:30	06-16 10:00	06-16 10:30	06-16 11:00	06-16 11:30	06-16 12:00	06-16 12:30	06-16 13:00	06-16 13:30	06-16 14:00	06-16 14:30	06-16 15:00	06-16 15:30
TSP	20	mg/Sm³	12	1	0.76	0.58	0.67	0.55	0.59	0.56	0.59	0.61	0.76	0.68	0.59	0.58	0.61	0.64	0.66	0.70
SOx	30	ppm	12	1	0.67	0.00	0.00	0.37	4.04	1.28	1.17	0.07	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NOx	70	ppm	12	1	32.87	20.21	11.41	25.23	22.87	26.74	25.55	29.82	35.49	24.72	29.37	28.17	21.86	13.75	18.13	23.08
HCl	15	ppm	12	1	6.79	1.86	1.60	1.03	6.24	4.65	5.48	3.73	3.26	2.41	1.70	2.03	1.73	1.59	0.59	0.61
CO	50	ppm	12	1	0.31	0.31	0.67	0.31	0.32	1.14	0.63	0.22	0.14	0.43	0.27	0.19	0.52	0.64	0.89	1.22
O_2		%	0	0.1	8.27	6.29	8.46	5.69	6.55	5.80	6.60	7.09	9.74	8.73	7.09	6.73	7.15	8.47	9.02	9.32
FL1		Sm³	12	10	13,003	15,494	12,798	15,971	14,949	15,918	14,786	14,234	11,844	12,468	14,325	14,517	14,197	12,445	12,499	12,360
TMP		℃	0	1	182.56	182.53	181.02	179.27	181.99	182.41	182.06	181.95	181.85	181.65	181.11	181.95	181.75	181.00	179.92	180.11
TM1		℃	0	1	1,126.65	1,085.60	976.59	1,086.28	1,076.57	1,106.70	1,105.77	1,091.15	1,102.68	1,022.09	1,071.87	1,094.53	1,068.53	1,005.65	968.15	944.46
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

					06-16 16:00	06-16 16:30	06-16 17:00	06-16 17:30	06-16 18:00	06-16 18:30	06-16 19:00	06-16 19:30	06-16 20:00	06-16 20:30	06-16 21:00	06-16 21:30	06-16 22:00	06-16 22:30	06-16 23:00	06-16 23:30
TSP	20	mg/Sm³	12	1	0.70	0.51	0.59	0.59	0.61	0.66	0.54	0.63	0.76	0.60	0.60	0.61	0.66	0.60	0.60	0.63
SOx	30	ppm	12	1	0.04	0.86	0.06	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.06	0.00	0.08
NOx	70	ppm	12	1	21.75	12.37	17.34	21.51	25.35	18.62	22.56	15.87	34.76	26.88	24.26	27.22	17.35	22.69	24.24	18.75
HCl	15	ppm	12	1	1.34	2.81	1.80	1.64	1.46	1.56	1.19	2.10	1.86	1.07	1.20	1.03	2.09	1.89	1.90	3.24
CO	50	ppm	12	1	0.83	3.50	3.15	0.27	0.46	0.67	0.48	0.44	0.28	0.32	0.36	0.43	0.58	0.44	0.45	0.51
O_2		%	0	0.1	9.30	5.61	6.85	7.04	7.50	8.38	5.46	7.75	9.09	6.78	6.95	7.08	8.32	6.76	6.70	7.51
FL1		Sm³	12	10	12,824	15,187	14,188	13,899	13,429	12,549	15,630	13,255	11,474	14,241	13,913	13,843	12,462	14,189	14,530	13,369
TMP		℃	0	1	181.72	182.31	181.84	181.54	181.33	180.50	180.57	181.53	180.33	180.49	180.70	180.43	180.16	180.24	180.67	181.09
TM1		℃	0	1	1,050.22	1,113.66	1,063.88	1,063.28	1,049.43	1,021.77	1,119.05	1,020.39	1,103.36	1,090.39	1,087.21	1,079.64	1,023.57	1,075.97	1,068.01	1,054.11
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 17일 굴뚝별 트랜드

					06-17 00:00	06-17 00:30	06-17 01:00	06-17 01:30	06-17 02:00	06-17 02:30	06-17 03:00	06-17 03:30	06-17 04:00	06-17 04:30	06-17 05:00	06-17 05:30	06-17 06:00	06-17 06:30	06-17 07:00	06-17 07:30
TSP	20	mg/Sm³	12	1	0.78	0.55	0.55	0.65	0.60	0.60	0.63	0.62	0.80	0.67	0.61	0.61	0.65	0.60	0.63	0.58
SOx	30	ppm	12	1	0.00	0.00	0.96	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	24.36	25.33	28.45	25.01	23.34	21.26	20.01	20.53	25.49	16.05	19.18	18.45	21.16	19.12	12.80	18.31
HCl	15	ppm	12	1	1.94	1.91	2.96	2.68	1.13	1.08	0.99	0.84	3.26	2.95	1.11	1.40	1.64	2.71	2.65	2.32
CO	50	ppm	12	1	0.67	0.20	0.31	0.29	0.28	0.22	0.24	0.32	0.51	0.60	0.39	0.38	0.63	0.36	1.28	0.30
O_2		%	0	0.1	10.40	5.85	5.37	7.81	6.44	6.29	7.05	6.89	10.09	7.84	6.66	6.92	7.60	6.52	7.03	6.07
FL1		Sm³	12	10	11,040	15,297	15,692	13,012	14,789	14,975	14,079	14,262	11,686	13,257	14,591	14,040	13,549	15,129	14,641	15,620
TMP		℃	0	1	180.40	179.06	180.65	180.42	179.88	180.45	180.57	180.59	181.06	181.20	179.20	179.44	179.45	179.32	181.40	181.63
TM1		℃	0	1	1,023.04	1,100.55	1,134.26	1,069.97	1,092.30	1,093.83	1,058.25	1,060.28	1,034.05	1,005.45	1,058.65	1,060.10	1,021.69	1,062.27	1,016.21	1,070.07
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

					06-17 08:00	06-17 08:30	06-17 09:00	06-17 09:30	06-17 10:00	06-17 10:30	06-17 11:00	06-17 11:30	06-17 12:00	06-17 12:30	06-17 13:00	06-17 13:30	06-17 14:00	06-17 14:30	06-17 15:00	06-17 15:30
TSP	20	mg/Sm³	12	1	0.79	0.63	0.57	0.59	0.63	0.59	0.61	0.57	0.74	0.62	0.58	0.56	0.56	0.56	0.57	0.54
SOx	30	ppm	12	1	0.00	0.00	0.01	2.71	1.18	0.00	0.00	0.19	0.00	0.00	0.50	0.00	0.00	0.31	0.01	0.32
NOx	70	ppm	12	1	24.82	14.84	19.76	24.13	19.72	19.90	17.86	18.82	23.61	17.04	20.70	20.76	19.46	17.78	17.57	19.49
HCl	15	ppm	12	1	4.18	3.39	2.44	5.77	5.52	2.48	2.19	2.98	4.84	3.49	4.05	3.72	3.07	3.98	5.22	3.66
CO	50	ppm	12	1	0.53	0.37	0.28	0.26	0.36	0.29	0.36	0.34	0.28	0.42	0.32	0.28	0.32	0.47	0.42	0.53
O_2		%	0	0.1	8.98	6.96	5.90	6.50	7.69	6.95	7.21	6.35	9.43	7.67	6.58	6.90	6.65	6.66	6.59	6.08
FL1		Sm³	12	10	12,273	14,628	15,541	15,226	14,009	14,655	14,513	15,521	12,461	13,937	15,201	14,544	14,876	15,022	15,033	15,806
TMP		℃	0	1	182.10	182.30	182.33	182.03	182.21	181.61	182.13	183.09	183.19	183.15	183.70	183.50	183.00	182.73	183.12	183.18
TM1		℃	0	1	1,069.74	1,039.29	1,086.21	1,092.07	1,032.37	1,056.35	1,024.97	1,059.33	1,045.85	1,026.15	1,065.88	1,058.57	1,070.71	1,040.83	1,046.15	1,056.97
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

					06-17 16:00	06-17 16:30	06-17 17:00	06-17 17:30	06-17 18:00	06-17 18:30	06-17 19:00	06-17 19:30	06-17 20:00	06-17 20:30	06-17 21:00	06-17 21:30	06-17 22:00	06-17 22:30	06-17 23:00	06-17 23:30
TSP	20	mg/Sm³	12	1	0.73	0.59	0.59	0.58	0.53	0.58	0.59	0.56	0.76	0.60	0.59	0.63	0.53	0.60	0.62	0.51
SOx	30	ppm	12	1	0.75	0.00	0.00	0.00	10.09	0.00	0.00	0.00	0.00	0.00	0.13	0.07	5.52	0.01	0.00	1.19
NOx	70	ppm	12	1	26.18	18.06	15.58	22.00	19.18	21.42	27.79	24.80	37.42	29.79	30.17	26.34	29.04	23.79	21.65	34.26
HCl	15	ppm	12	1	4.89	3.40	2.70	3.23	11.94	7.00	7.47	4.79	3.64	1.99	1.68	2.59	2.97	3.31	2.05	2.80
CO	50	ppm	12	1	0.64	0.33	0.31	0.34	0.62	0.45	0.41	0.32	0.30	0.24	10.70	0.58	24.67	0.49	0.44	1.82
O_2		%	0	0.1	9.09	7.41	7.43	7.15	5.81	7.18	7.41	6.82	9.07	6.94	6.85	7.86	5.10	6.87	7.62	4.40
FL1		Sm³	12	10	12,602	14,178	14,062	14,788	16,005	14,308	14,166	14,724	12,266	14,691	14,778	13,478	16,854	14,866	14,022	17,602
TMP		℃	0	1	183.55	183.21	182.94	183.66	183.83	182.47	182.24	182.43	182.36	182.05	181.73	181.06	181.28	182.45	181.88	181.90
TM1		℃	0	1	1,074.12	1,036.20	1,027.03	1,030.85	1,071.29	1,035.18	1,042.01	1,062.84	1,096.21	1,079.84	1,081.80	1,054.57	1,133.32	1,084.36	1,043.97	1,172.63
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