11월 6일 굴뚝별 트랜드

					11-06 00:00	11-06 00:30	11-06 01:00	11-06 01:30	11-06 02:00	11-06 02:30	11-06 03:00	11-06 03:30	11-06 04:00	11-06 04:30	11-06 05:00	11-06 05:30	11-06 06:00	11-06 06:30	11-06 07:00	11-06 07:30
TSP	20	mg/Sm³	12	1	0.74	0.52	0.58	0.58	0.56	0.56	0.57	0.56	0.74	0.56	0.60	0.52	0.50	0.54	0.55	0.57
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.00	0.00	0.00	0.12	2.46	0.01	0.00	0.06
NOx	70	ppm	12	1	27.00	27.70	21.85	20.01	21.46	29.19	15.80	17.72	22.03	17.90	18.59	18.03	18.44	19.13	22.75	19.48
HCl	15	ppm	12	1	0.12	0.00	0.08	0.10	0.00	0.01	0.05	0.29	0.27	0.00	0.05	0.00	0.14	0.53	0.40	1.05
CO	50	ppm	12	1	0.29	0.14	1.59	0.57	0.17	0.14	5.30	2.36	0.59	0.37	0.47	0.84	18.76	5.12	0.19	0.57
O_2		%	0	0.1	9.77	5.66	6.91	6.96	6.54	6.29	6.64	6.37	10.09	6.47	7.59	5.47	4.51	5.78	6.18	6.82
FL1		Sm³	12	10	10,817	15,196	13,707	13,554	14,104	14,300	14,312	14,206	11,027	14,307	12,825	15,434	16,617	15,009	14,627	13,548
TMP		℃	0	1	183.36	183.81	184.07	183.99	183.89	183.95	184.21	184.40	184.11	184.23	183.68	183.08	184.64	185.36	184.90	184.32
TM1		℃	0	1	1,036.62	1,087.83	1,036.59	1,042.65	1,046.17	1,060.22	1,031.27	1,041.15	1,015.84	1,027.22	1,007.45	1,076.29	1,108.54	1,072.10	1,066.78	1,063.80
TM3		℃	0	1	36.37	36.38	36.38	36.38	36.37	36.37	36.37	36.37	36.38	36.38	36.38	36.37	36.37	36.37	36.38	36.38

					11-06 08:00	11-06 08:30	11-06 09:00	11-06 09:30	11-06 10:00	11-06 10:30	11-06 11:00	11-06 11:30	11-06 12:00	11-06 12:30	11-06 13:00	11-06 13:30	11-06 14:00	11-06 14:30	11-06 15:00	11-06 15:30
TSP	20	mg/Sm³	12	1	0.74	0.56	0.63	0.57	0.58	0.61	0.63	0.57	0.72	0.57	0.57	0.54	0.66	0.57	0.59	0.54
SOx	30	ppm	12	1	0.00	0.00	0.05	0.00	0.03	0.21	1.43	0.25	0.00	0.29	0.37	5.18	0.12	0.00	0.00	0.00
NOx	70	ppm	12	1	24.09	21.57	22.26	29.37	28.50	26.17	24.42	26.35	27.23	29.34	24.84	32.12	21.90	19.18	24.22	22.57
HCl	15	ppm	12	1	1.04	0.01	0.30	0.16	0.42	2.48	5.59	4.88	4.48	2.21	4.01	2.03	4.52	1.57	0.85	0.90
CO	50	ppm	12	1	0.37	0.14	0.43	0.20	1.01	0.30	0.51	0.20	0.45	0.28	0.28	18.65	0.77	0.34	0.49	0.31
O_2		%	0	0.1	10.30	6.96	8.00	6.61	6.87	7.61	8.04	6.93	9.87	7.12	7.23	6.25	8.91	7.62	8.21	7.11
FL1		Sm³	12	10	10,484	13,181	13,499	15,026	14,663	13,878	13,238	14,497	11,581	14,368	13,385	15,703	12,640	13,142	12,728	14,099
TMP		℃	0	1	183.23	181.75	182.42	184.36	184.91	185.28	185.61	186.33	185.37	185.43	185.95	185.57	187.69	186.76	184.71	184.02
TM1		℃	0	1	1,027.85	1,070.70	1,034.37	1,073.24	1,056.21	1,057.31	1,005.95	1,065.25	1,032.53	1,046.13	1,048.07	1,095.57	1,011.96	1,027.27	997.18	1,040.80
TM3		℃	0	1	36.37	36.37	36.36	36.36	36.36	36.37	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.37	36.39	36.39

					11-06 16:00	11-06 16:30	11-06 17:00	11-06 17:30	11-06 18:00	11-06 18:30	11-06 19:00	11-06 19:30	11-06 20:00	11-06 20:30	11-06 21:00	11-06 21:30	11-06 22:00	11-06 22:30	11-06 23:00	11-06 23:30
TSP	20	mg/Sm³	12	1	0.71	0.57	0.62	0.62	0.57	0.52	0.57	0.59	0.74	0.53	0.61	0.56	0.59	0.57	0.59	0.58
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.08	0.00	0.04	0.00	0.05	0.51	0.00	0.00	1.68	1.98	1.62	0.34
NOx	70	ppm	12	1	28.53	19.72	20.85	18.28	13.96	23.42	18.39	19.28	20.93	22.25	20.11	22.43	23.39	23.70	21.38	25.87
HCl	15	ppm	12	1	2.37	1.85	6.71	3.45	0.78	0.06	1.37	1.16	2.71	1.68	3.53	1.57	1.63	4.70	6.20	4.66
CO	50	ppm	12	1	0.46	0.52	0.60	1.04	20.37	0.16	0.26	0.30	0.62	0.24	0.42	0.23	0.52	0.32	0.42	0.33
O_2		%	0	0.1	10.24	7.55	8.45	8.46	7.39	6.32	7.38	7.96	10.32	6.29	8.20	7.09	7.43	7.32	7.61	7.10
FL1		Sm³	12	10	11,123	13,763	13,264	13,155	13,315	14,409	13,092	12,567	10,587	14,658	12,533	13,508	13,379	13,319	13,144	13,741
TMP		℃	0	1	185.45	185.96	186.48	186.62	185.43	183.90	184.54	184.39	184.64	185.13	185.25	184.65	184.53	184.89	184.80	185.16
TM1		℃	0	1	1,016.23	1,018.41	986.85	979.28	1,041.18	1,072.97	1,066.84	1,030.72	1,039.56	1,089.07	1,006.65	1,059.80	1,029.35	1,054.56	1,044.01	1,056.96
TM3		℃	0	1	36.39	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.39	36.38	36.37	36.36	36.36	36.36	36.37

11월 7일 굴뚝별 트랜드

					11-07 00:00	11-07 00:30	11-07 01:00	11-07 01:30	11-07 02:00	11-07 02:30	11-07 03:00	11-07 03:30	11-07 04:00	11-07 04:30	11-07 05:00	11-07 05:30	11-07 06:00	11-07 06:30	11-07 07:00	11-07 07:30
TSP	20	mg/Sm³	12	1	0.76	0.62	0.53	0.58	0.57	0.56	0.58	0.58	0.72	0.54	0.53	0.59	0.54	0.60	0.61	0.56
SOx	30	ppm	12	1	0.28	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.76	0.00	1.27	0.00	0.00	0.00
NOx	70	ppm	12	1	23.12	14.13	20.92	19.99	19.59	20.63	24.82	18.23	14.15	17.54	18.33	18.00	22.60	23.36	25.42	21.45
HCl	15	ppm	12	1	7.67	1.93	1.35	1.35	0.81	0.57	0.40	0.50	0.88	0.01	0.70	1.59	1.56	2.96	1.85	1.64
CO	50	ppm	12	1	0.73	0.77	0.36	0.40	0.24	0.08	0.16	0.32	0.94	0.44	0.17	0.18	0.16	0.20	0.38	0.50
O_2		%	0	0.1	10.64	8.54	6.42	7.11	7.03	6.90	7.58	7.45	11.10	6.60	6.00	7.74	6.45	7.63	7.77	6.65
FL1		Sm³	12	10	10,108	11,961	14,495	14,272	14,059	13,692	13,139	13,174	10,772	14,360	14,672	12,772	14,359	13,307	13,359	14,729
TMP		℃	0	1	184.74	183.41	182.80	185.04	185.25	184.56	184.34	184.13	183.35	183.26	184.29	184.27	184.25	184.98	185.26	185.89
TM1		℃	0	1	1,018.01	980.26	1,054.75	1,020.80	1,033.95	1,058.77	1,041.29	1,037.29	969.25	1,039.71	1,087.47	1,038.90	1,078.59	1,051.66	1,020.78	1,047.49
TM3		℃	0	1	36.37	36.37	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-07 08:00	11-07 08:30	11-07 09:00	11-07 09:30	11-07 10:00	11-07 10:30	11-07 11:00	11-07 11:30	11-07 12:00	11-07 12:30	11-07 13:00	11-07 13:30	11-07 14:00	11-07 14:30	11-07 15:00	11-07 15:30
TSP	20	mg/Sm³	12	1	0.73	0.53	0.53	0.51	0.56	0.61	0.52	0.58	0.79	0.52	0.52	0.53	0.54	0.54	0.60	0.56
SOx	30	ppm	12	1	0.61	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	31.47	25.34	21.60	25.27	22.42	21.43	25.54	18.74	23.44	16.73	19.76	23.31	18.68	22.98	20.34	20.20
HCl	15	ppm	12	1	3.84	1.54	3.12	2.15	2.64	0.91	1.12	2.02	1.60	0.22	0.39	0.54	0.57	0.42	0.72	0.49
CO	50	ppm	12	1	0.60	0.35	0.26	0.19	0.33	0.29	5.54	0.36	1.19	12.61	12.73	0.13	0.17	0.15	0.52	3.26
O_2		%	0	0.1	8.96	5.99	6.18	5.76	6.93	6.60	5.57	6.87	8.70	5.62	5.70	6.07	6.61	6.84	8.06	7.08
FL1		Sm³	12	10	11,391	14,868	14,474	14,566	13,148	13,555	14,447	13,033	11,559	14,833	14,786	14,103	13,368	13,122	12,104	13,131
TMP		℃	0	1	186.57	186.16	185.72	185.38	184.69	184.29	184.36	184.09	184.06	184.45	184.92	185.03	184.68	184.11	183.72	183.52
TM1		℃	0	1	1,068.87	1,074.46	1,061.44	1,072.46	1,042.67	1,058.91	1,087.26	1,065.74	1,060.00	1,073.43	1,073.51	1,085.83	1,067.15	1,065.01	999.26	1,021.55
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.37	36.38	36.39	36.40	36.40	36.40	36.40

					11-07 16:00	11-07 16:30	11-07 17:00	11-07 17:30	11-07 18:00	11-07 18:30	11-07 19:00	11-07 19:30	11-07 20:00	11-07 20:30	11-07 21:00	11-07 21:30	11-07 22:00	11-07 22:30	11-07 23:00	11-07 23:30
TSP	20	mg/Sm³	12	1	0.70	0.52	0.55	0.56	0.52	0.60	0.51	0.61	0.70	0.53	0.59	0.58	0.57	0.53	0.55	0.55
SOx	30	ppm	12	1	0.00	0.00	0.00	0.05	0.53	0.05	1.66	3.61	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
NOx	70	ppm	12	1	24.33	22.26	22.44	22.26	22.55	20.48	21.63	17.18	19.44	21.16	20.39	19.01	20.48	21.90	20.36	20.01
HCl	15	ppm	12	1	1.46	1.18	2.10	2.67	1.81	2.77	4.39	8.69	3.62	1.26	2.13	0.99	0.76	0.73	1.64	1.74
CO	50	ppm	12	1	0.49	0.28	0.28	0.22	12.10	1.82	12.35	18.61	0.51	0.56	0.36	0.31	0.34	1.21	0.35	0.79
O_2		%	0	0.1	9.23	6.28	6.54	6.82	5.63	7.45	5.70	7.51	9.27	6.07	7.64	7.51	7.30	5.97	6.31	6.58
FL1		Sm³	12	10	11,123	14,031	13,590	13,254	14,453	12,658	14,423	12,352	11,141	14,480	12,408	12,356	12,570	14,097	13,927	13,406
TMP		℃	0	1	183.93	184.67	184.69	184.54	184.56	184.12	184.07	184.18	182.89	183.05	183.51	182.63	181.53	181.59	182.97	183.41
TM1		℃	0	1	1,055.74	1,047.32	1,059.17	1,060.42	1,083.81	1,034.57	1,106.75	1,065.99	1,043.23	1,070.64	1,022.15	1,019.47	1,039.53	1,081.77	1,071.32	1,050.46
TM3		℃	0	1	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.39	36.39	36.38	36.37	36.37	36.36	36.36	36.36

11월 8일 굴뚝별 트랜드

					11-08 00:00	11-08 00:30	11-08 01:00	11-08 01:30	11-08 02:00	11-08 02:30	11-08 03:00	11-08 03:30	11-08 04:00	11-08 04:30	11-08 05:00	11-08 05:30	11-08 06:00	11-08 06:30	11-08 07:00	11-08 07:30
TSP	20	mg/Sm³	12	1	0.74	0.57	0.51	0.53	0.53	0.54	0.61	0.61	0.72	0.57	0.54	0.51	0.59	0.52	0.57	0.58
SOx	30	ppm	12	1	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	1.52	0.00	1.66
NOx	70	ppm	12	1	27.53	14.22	20.64	13.45	17.58	17.04	13.91	16.09	20.53	17.41	17.84	15.34	13.92	23.04	17.67	17.27
HCl	15	ppm	12	1	2.92	2.23	1.29	1.99	1.22	1.61	2.15	1.43	2.06	1.94	1.94	2.60	2.67	3.08	5.09	3.33
CO	50	ppm	12	1	0.58	20.00	0.62	0.39	3.93	0.19	0.47	0.49	0.63	0.56	0.54	28.55	0.57	7.87	0.32	16.68
O_2		%	0	0.1	10.19	6.82	5.46	6.28	5.96	6.44	8.06	8.28	9.57	7.13	6.35	5.33	7.79	5.60	6.76	6.77
FL1		Sm³	12	10	10,358	13,316	14,977	13,683	14,209	13,565	11,790	11,525	10,723	13,171	14,142	14,990	12,457	15,311	13,780	14,150
TMP		℃	0	1	183.40	183.17	183.72	184.02	184.01	183.63	183.22	182.12	181.40	182.37	183.26	184.01	183.71	183.79	184.67	184.77
TM1		℃	0	1	1,027.64	1,023.27	1,070.78	1,039.99	1,073.89	1,057.03	1,014.99	1,012.53	1,027.15	1,005.20	1,013.11	1,070.07	992.71	1,073.43	1,042.30	1,056.15
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-08 08:00	11-08 08:30	11-08 09:00	11-08 09:30	11-08 10:00	11-08 10:30	11-08 11:00	11-08 11:30	11-08 12:00	11-08 12:30	11-08 13:00	11-08 13:30	11-08 14:00	11-08 14:30	11-08 15:00	11-08 15:30
TSP	20	mg/Sm³	12	1	0.76	0.60	0.53	0.41	0.42	0.43	0.41	0.45	0.46	0.45	0.45	0.44	0.44	0.45	0.47	0.69
SOx	30	ppm	12	1	0.04	0.00	0.09	0.07	0.00	19.35	20.68	0.00	0.15	0.04	0.00	0.00	0.33	0.00	0.00	0.00
NOx	70	ppm	12	1	29.11	19.94	15.41	0.02	0.00	42.54	44.97	0.10	0.34	0.04	0.00	0.00	19.32	44.73	46.08	38.63
HCl	15	ppm	12	1	5.16	1.86	0.99	0.38	0.23	23.15	8.74	0.15	0.22	0.13	0.09	0.06	1.62	3.65	3.04	2.41
CO	50	ppm	12	1	0.49	0.31	0.16	0.01	0.00	54.50	57.32	0.00	0.00	0.00	0.00	0.00	1.85	0.36	0.19	0.11
O_2		%	0	0.1	9.82	7.46	11.95	21.13	14.79	0.16	8.05	21.13	21.13	20.99	20.90	20.90	15.17	6.22	5.87	8.75
FL1		Sm³	12	10	11,409	13,501	16,080	17,881	17,983	17,908	16,268	18,614	19,067	18,893	18,750	18,670	18,775	19,013	18,232	13,308
TMP		℃	0	1	185.30	184.89	184.49	164.57	146.10	145.28	147.92	178.73	183.36	184.90	185.19	185.07	185.03	185.42	185.73	185.79
TM1		℃	0	1	1,046.05	1,024.44	1,037.87	1,040.51	1,045.77	1,060.97	916.69	1,042.90	1,082.79	1,053.65	1,025.10	1,058.51	1,041.78	1,058.38	1,089.47	1,097.31
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	32.00	36.36	36.36	36.36	36.38	36.38	36.36	36.37	36.34	36.31

					11-08 16:00	11-08 16:30	11-08 17:00	11-08 17:30	11-08 18:00	11-08 18:30	11-08 19:00	11-08 19:30	11-08 20:00	11-08 20:30	11-08 21:00	11-08 21:30	11-08 22:00	11-08 22:30	11-08 23:00	11-08 23:30
TSP	20	mg/Sm³	12	1	0.64	0.58	0.60	0.55	0.58	0.57	0.55	0.55	0.71	0.56	0.55	0.55	0.54	0.59	0.55	0.56
SOx	30	ppm	12	1	0.00	0.00	0.00	0.42	0.01	0.33	0.00	1.18	0.10	0.00	0.13	0.00	0.80	0.00	0.33	0.43
NOx	70	ppm	12	1	19.66	23.08	21.78	22.74	20.16	22.78	21.64	23.59	24.08	23.26	23.91	23.86	28.27	23.05	26.14	22.10
HCl	15	ppm	12	1	1.64	1.46	2.02	0.99	3.53	3.66	2.09	2.64	3.27	1.86	2.90	2.85	5.33	4.17	2.84	3.71
CO	50	ppm	12	1	0.45	0.28	0.51	11.19	0.35	0.38	0.35	4.42	16.50	0.38	0.36	0.44	0.24	1.47	0.52	0.43
O_2		%	0	0.1	6.80	6.41	6.93	6.05	7.02	6.50	6.19	6.07	8.85	6.61	6.58	6.43	6.30	7.40	6.78	7.24
FL1		Sm³	12	10	13,623	14,915	14,197	14,937	13,914	14,616	15,009	15,136	12,985	14,582	14,572	14,877	14,797	13,616	14,385	13,672
TMP		℃	0	1	185.64	185.91	185.93	185.30	184.65	185.19	185.48	185.86	185.73	185.80	185.66	185.55	185.82	185.49	185.15	184.83
TM1		℃	0	1	1,050.11	1,056.41	1,040.02	1,049.27	1,040.01	1,062.49	1,069.75	1,074.06	1,045.49	1,070.72	1,052.53	1,042.51	1,074.89	1,032.21	1,036.95	1,047.08
TM3		℃	0	1	36.34	36.36	36.36	36.36	36.39	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40