11월 12일 굴뚝별 트랜드

					11-12 00:00	11-12 00:30	11-12 01:00	11-12 01:30	11-12 02:00	11-12 02:30	11-12 03:00	11-12 03:30	11-12 04:00	11-12 04:30	11-12 05:00	11-12 05:30	11-12 06:00	11-12 06:30	11-12 07:00	11-12 07:30
TSP	20	mg/Sm³	12	1	0.78	0.56	0.54	0.60	0.57	0.63	0.60	0.63	0.79	0.56	0.61	0.60	0.62	0.62	0.64	0.58
SOx	30	ppm	12	1	0.00	0.02	3.64	0.00	0.10	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
NOx	70	ppm	12	1	25.72	23.88	19.82	23.03	22.72	20.17	27.56	21.62	32.35	23.78	18.64	22.82	19.87	26.32	16.12	16.60
HCl	15	ppm	12	1	6.99	3.02	4.77	3.82	1.99	3.11	2.14	3.36	3.03	1.32	2.48	1.91	1.98	1.66	2.43	0.70
CO	50	ppm	12	1	0.70	0.82	12.05	0.37	5.16	0.39	1.58	2.97	0.53	0.67	0.42	0.40	0.48	0.78	0.66	0.45
O_2		%	0	0.1	9.99	5.79	5.14	6.91	5.90	7.68	6.74	7.33	9.34	5.53	7.03	6.79	7.35	6.55	7.50	6.37
FL1		Sm³	12	10	10,704	14,855	15,494	13,659	14,664	12,556	13,745	13,027	10,923	15,218	13,516	13,520	13,188	15,228	13,196	14,200
TMP		℃	0	1	183.90	183.59	184.41	184.16	183.20	183.06	182.24	182.46	182.87	183.33	183.94	183.22	182.22	182.39	184.10	182.72
TM1		℃	0	1	1,028.17	1,082.17	1,109.79	1,043.23	1,076.41	1,029.03	1,049.41	1,047.32	1,065.64	1,082.35	1,038.21	1,036.95	1,018.95	1,038.92	1,012.06	1,033.73
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					11-12 08:00	11-12 08:30	11-12 09:00	11-12 09:30	11-12 10:00	11-12 10:30	11-12 11:00	11-12 11:30	11-12 12:00	11-12 12:30	11-12 13:00	11-12 13:30	11-12 14:00	11-12 14:30	11-12 15:00	11-12 15:30
TSP	20	mg/Sm³	12	1	0.82	0.60	0.55	0.59	0.56	0.55	0.53	0.54	0.73	0.55	0.56	0.55	0.56	0.53	0.54	0.53
SOx	30	ppm	12	1	0.01	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	2.59	0.00	0.49	2.81	0.35
NOx	70	ppm	12	1	24.35	21.14	21.27	18.81	21.20	19.29	20.67	15.53	22.60	22.22	19.25	23.16	14.96	21.14	19.13	20.60
HCl	15	ppm	12	1	1.96	1.50	0.46	0.51	0.21	0.09	0.34	0.62	1.44	0.51	0.78	1.35	4.05	0.91	1.00	3.06
CO	50	ppm	12	1	0.40	14.85	7.84	0.22	0.23	0.37	0.22	2.71	0.25	0.31	11.51	2.08	0.32	26.59	19.75	0.57
O_2		%	0	0.1	9.62	6.32	5.66	6.79	6.23	5.98	5.67	6.06	9.74	6.28	6.79	6.17	7.01	5.93	5.96	6.19
FL1		Sm³	12	10	11,414	15,432	15,188	13,495	14,238	14,908	15,078	14,402	10,663	14,162	13,595	14,204	13,398	14,514	14,631	14,494
TMP		℃	0	1	182.64	184.61	184.63	183.50	183.09	184.11	184.72	184.49	183.65	183.52	183.86	183.76	184.47	184.15	183.56	184.24
TM1		℃	0	1	1,065.11	1,084.94	1,079.30	1,053.87	1,070.42	1,061.81	1,063.83	1,068.53	1,059.82	1,095.60	1,068.86	1,064.68	1,025.03	1,082.16	1,047.13	1,068.05
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					11-12 16:00	11-12 16:30	11-12 17:00	11-12 17:30	11-12 18:00	11-12 18:30	11-12 19:00	11-12 19:30	11-12 20:00	11-12 20:30	11-12 21:00	11-12 21:30	11-12 22:00	11-12 22:30	11-12 23:00	11-12 23:30
TSP	20	mg/Sm³	12	1	0.69	0.53	0.51	0.51	0.54	0.52	0.54	0.62	0.72	0.56	0.51	0.56	0.56	0.54	0.57	0.56
SOx	30	ppm	12	1	0.64	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.53	0.03	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	29.03	17.73	20.45	19.33	15.54	9.89	11.74	12.95	27.05	13.47	9.61	14.74	9.62	7.50	6.67	10.90
HCl	15	ppm	12	1	2.47	0.71	0.20	0.15	0.08	0.00	0.00	0.00	0.19	0.01	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	54.92	0.70	0.68	0.51	0.34	27.41	1.65	0.64	25.10	1.14	43.44	1.26	7.76	1.94	1.17	0.58
O_2		%	0	0.1	7.75	5.90	5.36	5.29	6.14	5.36	5.76	7.66	8.05	6.20	4.57	6.19	6.02	5.47	6.32	6.09
FL1		Sm³	12	10	12,144	14,989	15,679	15,700	14,719	15,748	15,052	13,334	12,339	14,928	16,618	14,797	15,122	15,914	14,285	14,624
TMP		℃	0	1	185.08	185.31	185.38	185.22	185.09	184.93	184.93	184.17	183.76	184.08	184.31	184.61	184.21	184.29	183.65	182.43
TM1		℃	0	1	1,101.41	1,053.71	1,057.15	1,060.28	1,034.10	1,042.48	1,043.04	995.47	1,081.43	1,022.96	1,083.12	1,053.07	1,019.59	1,032.12	1,019.29	1,039.51
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

11월 13일 굴뚝별 트랜드

					11-13 00:00	11-13 00:30	11-13 01:00	11-13 01:30	11-13 02:00	11-13 02:30	11-13 03:00	11-13 03:30	11-13 04:00	11-13 04:30	11-13 05:00	11-13 05:30	11-13 06:00	11-13 06:30	11-13 07:00	11-13 07:30
TSP	20	mg/Sm³	12	1	0.75	0.55	0.56	0.57	0.57	0.57	0.55	0.54	0.75	0.56	0.57	0.56	0.59	0.58	0.56	0.57
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	0.09	1.98	0.00	0.00	0.00
NOx	70	ppm	12	1	9.87	9.65	10.70	7.78	6.94	5.77	6.14	7.61	19.41	19.57	19.28	19.65	16.28	17.93	19.80	18.24
HCl	15	ppm	12	1	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.54	0.43	0.02	0.01
CO	50	ppm	12	1	6.21	12.38	0.46	0.60	0.52	1.01	1.57	0.65	0.25	0.21	0.33	0.64	10.11	0.44	0.34	0.78
O_2		%	0	0.1	9.26	5.72	5.77	6.08	6.20	6.15	5.88	5.70	8.90	6.16	6.41	5.96	6.59	6.80	6.14	6.43
FL1		Sm³	12	10	11,089	15,260	15,391	15,067	14,561	14,791	15,155	15,209	12,053	14,768	14,488	15,206	14,112	13,815	14,908	14,138
TMP		℃	0	1	182.01	182.47	183.59	184.10	183.69	183.61	183.97	183.98	184.34	184.58	184.38	184.41	184.26	182.69	182.53	182.72
TM1		℃	0	1	1,048.87	1,040.99	1,039.35	1,017.29	1,009.51	1,021.76	1,019.01	1,039.32	1,046.66	1,043.29	1,044.93	1,047.80	1,043.36	1,029.36	1,051.40	1,047.89
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					11-13 08:00	11-13 08:30	11-13 09:00	11-13 09:30	11-13 10:00	11-13 10:30	11-13 11:00	11-13 11:30	11-13 12:00	11-13 12:30	11-13 13:00	11-13 13:30	11-13 14:00	11-13 14:30	11-13 15:00	11-13 15:30
TSP	20	mg/Sm³	12	1	0.75	0.56	0.57	0.56	0.59	0.51	0.54	0.61	0.74	0.59	0.56	0.55	0.57	0.53	0.52	0.53
SOx	30	ppm	12	1	0.00	0.01	0.05	0.04	0.00	2.20	1.14	0.00	0.00	0.00	1.39	0.00	0.00	3.16	0.00	0.00
NOx	70	ppm	12	1	26.25	17.08	12.10	20.94	24.77	23.70	23.19	16.06	19.99	11.26	22.30	13.71	11.88	17.67	17.54	20.96
HCl	15	ppm	12	1	0.56	0.00	0.00	0.00	0.01	0.19	0.95	0.85	0.53	0.00	0.00	0.01	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	1.30	1.79	3.77	7.85	0.25	8.53	0.23	2.90	3.19	0.52	0.28	0.93	0.40	5.72	0.24	0.31
O_2		%	0	0.1	8.75	5.77	6.34	5.76	6.58	4.58	5.41	7.40	9.16	7.26	6.22	6.41	7.14	5.51	5.67	5.98
FL1		Sm³	12	10	12,160	15,381	14,031	15,056	14,187	16,247	15,401	13,384	11,952	13,458	15,085	14,000	13,670	16,081	15,009	14,445
TMP		℃	0	1	184.04	184.49	183.59	183.59	183.86	184.14	184.66	184.43	184.13	183.94	184.08	184.53	183.95	184.74	185.34	184.46
TM1		℃	0	1	1,074.25	1,050.25	1,039.71	1,064.53	1,051.49	1,115.91	1,103.27	1,006.07	1,003.25	997.52	1,049.11	1,028.61	1,012.25	1,061.05	1,068.98	1,068.49
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					11-13 16:00	11-13 16:30	11-13 17:00	11-13 17:30	11-13 18:00	11-13 18:30	11-13 19:00	11-13 19:30	11-13 20:00	11-13 20:30	11-13 21:00	11-13 21:30	11-13 22:00	11-13 22:30	11-13 23:00	11-13 23:30
TSP	20	mg/Sm³	12	1	0.73	0.53	0.55	0.56	0.53	0.53	0.55	0.55	0.74	0.60	0.57	0.61	0.54	0.55	0.56	0.54
SOx	30	ppm	12	1	0.00	0.34	0.02	0.00	0.29	0.20	0.00	0.11	0.07	0.00	0.37	0.00	0.01	0.43	0.00	0.31
NOx	70	ppm	12	1	23.84	20.91	16.10	14.11	19.18	13.72	19.12	19.55	29.20	17.31	11.11	12.16	18.53	19.82	19.08	17.78
HCl	15	ppm	12	1	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.32	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	2.91	1.99	0.30	0.33	2.82	1.26	0.21	2.40	0.32	0.38	22.75	0.61	0.37	4.82	0.38	0.98
O_2		%	0	0.1	9.44	5.68	6.33	7.10	5.87	5.17	5.69	5.94	8.49	7.00	6.27	7.24	5.70	5.66	6.10	5.46
FL1		Sm³	12	10	11,064	15,607	14,212	13,350	15,104	16,303	15,693	15,462	12,312	14,157	15,124	13,806	15,822	15,832	15,388	16,071
TMP		℃	0	1	184.48	185.25	184.92	183.85	183.55	184.93	185.24	185.12	185.04	184.98	184.39	183.86	183.69	184.95	184.68	184.47
TM1		℃	0	1	1,050.21	1,056.60	1,042.93	1,021.13	1,063.65	1,051.33	1,052.76	1,049.73	1,064.48	1,019.21	1,014.08	990.72	1,055.95	1,057.16	1,048.21	1,059.47
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

11월 14일 굴뚝별 트랜드

					11-14 00:00	11-14 00:30	11-14 01:00	11-14 01:30	11-14 02:00	11-14 02:30	11-14 03:00	11-14 03:30	11-14 04:00	11-14 04:30	11-14 05:00	11-14 05:30	11-14 06:00	11-14 06:30	11-14 07:00	11-14 07:30
TSP	20	mg/Sm³	12	1	0.75	0.59	0.56	0.58	0.59	0.57	0.60	0.63	0.77	0.57	0.61	0.59	0.57	0.61	0.59	0.54
SOx	30	ppm	12	1	0.00	0.53	0.82	0.52	0.35	0.22	0.00	0.00	0.01	0.16	0.00	0.00	0.33	0.00	0.00	3.03
NOx	70	ppm	12	1	28.14	20.62	21.60	20.90	20.26	23.45	24.54	23.44	26.39	25.57	20.83	22.91	20.18	21.52	22.18	17.73
HCl	15	ppm	12	1	0.83	0.23	0.57	1.50	1.85	1.27	1.02	1.63	2.58	0.27	0.14	0.00	0.00	0.03	0.00	0.00
CO	50	ppm	12	1	8.20	5.90	6.64	0.52	0.45	0.27	0.30	0.59	0.58	0.22	0.41	0.32	0.41	0.36	0.34	33.03
O_2		%	0	0.1	8.93	6.45	5.77	6.35	6.56	5.99	6.53	7.46	9.39	6.21	7.19	6.69	6.11	6.99	6.27	4.81
FL1		Sm³	12	10	12,403	14,971	15,614	14,948	14,758	15,744	14,768	13,536	11,804	14,788	14,180	14,775	15,303	14,347	15,198	17,036
TMP		℃	0	1	184.79	185.14	185.46	185.33	185.05	185.40	185.25	184.45	183.84	183.94	184.37	184.43	184.40	184.43	184.30	185.10
TM1		℃	0	1	1,040.19	1,040.57	1,051.01	1,036.99	1,037.07	1,053.20	1,043.64	1,020.85	1,026.95	1,058.81	1,028.41	1,020.23	1,036.46	1,021.47	1,027.23	1,077.72
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					11-14 08:00	11-14 08:30	11-14 09:00	11-14 09:30	11-14 10:00	11-14 10:30	11-14 11:00	11-14 11:30	11-14 12:00	11-14 12:30	11-14 13:00	11-14 13:30	11-14 14:00	11-14 14:30	11-14 15:00	11-14 15:30
TSP	20	mg/Sm³	12	1	0.75	0.58	0.57	0.62	0.54	0.62	0.56	0.59	0.74	0.54	0.54	0.55	0.52	0.53	0.52	0.53
SOx	30	ppm	12	1	0.50	0.37	0.31	2.12	6.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	35.13	23.44	27.53	25.05	20.22	22.16	27.45	20.43	21.88	17.19	19.48	23.76	22.68	24.78	22.52	21.27
HCl	15	ppm	12	1	0.69	0.00	0.00	0.55	0.00	0.04	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	2.11	3.00	3.72	13.56	40.28	0.72	0.17	0.25	2.85	0.39	0.22	0.13	0.41	0.24	0.27	0.27
O_2		%	0	0.1	8.09	6.00	5.42	6.48	4.86	6.86	5.57	6.67	8.84	5.97	6.15	6.25	5.89	6.24	5.82	6.01
FL1		Sm³	12	10	13,224	15,262	16,087	14,531	16,212	14,684	15,809	13,649	11,672	14,576	14,282	13,990	14,312	14,005	14,537	14,332
TMP		℃	0	1	185.60	185.29	185.27	184.90	184.68	184.40	185.24	184.18	183.15	183.35	183.96	183.84	183.64	183.68	183.87	184.10
TM1		℃	0	1	1,084.99	1,095.97	1,088.09	1,088.86	1,086.96	1,046.43	1,098.84	1,046.51	1,039.97	1,045.00	1,042.83	1,060.02	1,075.41	1,058.72	1,068.18	1,063.67
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					11-14 16:00	11-14 16:30	11-14 17:00	11-14 17:30	11-14 18:00	11-14 18:30	11-14 19:00	11-14 19:30	11-14 20:00	11-14 20:30	11-14 21:00	11-14 21:30	11-14 22:00	11-14 22:30	11-14 23:00	11-14 23:30
TSP	20	mg/Sm³	12	1	0.70	0.53	0.61	0.60	0.62	0.58	0.65	0.62	0.81	0.62	0.68	0.57	0.71	0.61	0.60	0.66
SOx	30	ppm	12	1	12.47	0.69	0.00	0.93	0.00	0.00	0.39	0.20	0.00	0.00	0.00	0.01	0.00	0.00	0.51	0.00
NOx	70	ppm	12	1	25.34	19.42	19.04	22.11	23.49	28.91	20.15	21.98	21.68	21.88	18.90	25.77	17.40	20.93	21.49	18.68
HCl	15	ppm	12	1	1.36	2.04	0.93	0.69	0.27	0.00	0.26	0.08	1.52	0.28	0.04	0.00	0.25	0.00	0.00	0.10
CO	50	ppm	12	1	0.45	0.61	0.73	0.44	0.60	0.20	0.56	0.33	0.45	0.25	0.61	0.19	0.70	0.44	0.15	0.35
O_2		%	0	0.1	9.35	6.10	7.60	6.82	7.45	6.16	7.84	7.26	10.59	7.15	8.27	5.83	8.50	6.75	6.45	8.00
FL1		Sm³	12	10	11,582	14,474	13,444	14,423	13,696	15,357	13,333	13,651	10,916	14,045	13,135	15,739	12,585	14,674	14,761	13,031
TMP		℃	0	1	184.05	184.32	184.10	184.08	183.53	183.68	184.59	183.45	182.50	182.52	183.44	183.66	183.51	183.64	184.38	184.38
TM1		℃	0	1	1,029.39	1,055.07	1,002.15	1,069.45	1,014.09	1,090.57	1,033.11	1,031.57	1,006.51	1,024.91	997.54	1,059.18	982.41	1,047.25	1,051.95	1,010.75
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44