11월 15일 굴뚝별 트랜드

					11-15 00:00	11-15 00:30	11-15 01:00	11-15 01:30	11-15 02:00	11-15 02:30	11-15 03:00	11-15 03:30	11-15 04:00	11-15 04:30	11-15 05:00	11-15 05:30	11-15 06:00	11-15 06:30	11-15 07:00	11-15 07:30
TSP	20	mg/Sm³	12	1	0.75	0.66	0.63	0.60	0.59	0.61	0.64	0.65	0.77	0.65	0.59	0.62	0.63	0.63	0.69	0.61
SOx	30	ppm	12	1	2.46	0.09	0.00	1.98	1.37	2.38	0.53	0.47	0.52	0.00	1.61	0.00	0.00	0.37	0.00	0.00
NOx	70	ppm	12	1	26.45	15.65	18.02	21.29	28.20	25.54	26.53	23.43	29.45	18.72	24.13	22.82	26.04	19.05	18.29	19.31
HCl	15	ppm	12	1	0.50	0.54	0.00	0.00	0.00	0.65	0.76	0.41	1.30	0.25	0.00	0.05	0.17	0.29	0.17	0.00
CO	50	ppm	12	1	1.68	0.35	0.41	0.20	0.16	0.10	0.30	0.27	0.45	0.38	0.25	0.28	0.36	0.52	0.39	0.25
O_2		%	0	0.1	8.94	7.98	7.32	6.15	5.81	6.11	7.13	7.40	9.06	7.56	6.17	6.97	7.12	7.25	8.57	7.06
FL1		Sm³	12	10	12,552	12,961	13,940	15,485	16,278	15,274	14,236	13,928	12,327	13,696	15,584	14,530	14,254	13,995	12,293	14,061
TMP		℃	0	1	183.52	183.12	183.86	184.74	186.13	186.52	185.30	185.06	184.74	184.78	185.32	185.59	184.50	184.28	183.05	181.66
TM1		℃	0	1	1,037.09	1,022.19	1,026.91	1,060.67	1,073.99	1,096.48	1,049.88	1,061.91	1,046.67	1,009.91	1,068.79	1,042.67	1,029.86	1,048.80	997.89	1,032.16
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

					11-15 08:00	11-15 08:30	11-15 09:00	11-15 09:30	11-15 10:00	11-15 10:30	11-15 11:00	11-15 11:30	11-15 12:00	11-15 12:30	11-15 13:00	11-15 13:30	11-15 14:00	11-15 14:30	11-15 15:00	11-15 15:30
TSP	20	mg/Sm³	12	1	0.77	0.65	0.55	0.50	0.49	0.50	0.48	0.48	0.46	0.45	0.45	9.49	0.56	0.86	0.64	0.42
SOx	30	ppm	12	1	0.08	0.00	0.43	0.35	0.90	22.15	26.17	0.00	0.28	0.46	0.58	0.55	0.26	23.41	11.71	0.08
NOx	70	ppm	12	1	29.50	27.70	17.08	0.57	0.80	45.25	55.72	0.12	0.13	0.22	0.17	8.31	34.15	51.51	42.54	6.12
HCl	15	ppm	12	1	0.48	0.09	0.34	0.24	0.11	7.33	18.65	0.00	0.34	0.58	0.63	6.76	6.46	6.75	3.48	1.69
CO	50	ppm	12	1	0.21	0.08	0.07	0.05	0.02	57.08	71.45	0.00	0.01	0.00	0.00	0.04	0.36	57.39	28.88	219.79
O_2		%	0	0.1	8.71	7.10	12.22	20.89	16.11	6.90	1.87	21.13	21.13	21.05	20.90	15.01	6.36	3.27	5.98	4.46
FL1		Sm³	12	10	12,764	14,209	16,978	18,759	18,582	18,938	18,783	18,753	18,619	18,823	18,126	18,163	14,837	8,651	12,814	14,684
TMP		℃	0	1	182.98	184.32	184.23	184.09	183.66	183.98	184.32	184.15	183.80	184.60	184.22	182.49	181.98	183.53	183.17	180.79
TM1		℃	0	1	1,076.13	1,069.98	1,080.40	1,080.85	1,038.92	1,015.97	1,047.73	1,005.86	1,060.69	1,038.65	1,003.03	978.89	1,063.67	1,033.34	1,027.77	1,040.25
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.26	36.17	36.16	36.22

					11-15 16:00	11-15 16:30	11-15 17:00	11-15 17:30	11-15 18:00	11-15 18:30	11-15 19:00	11-15 19:30	11-15 20:00	11-15 20:30	11-15 21:00	11-15 21:30	11-15 22:00	11-15 22:30	11-15 23:00	11-15 23:30
TSP	20	mg/Sm³	12	1	0.41	0.49	0.55	0.51	0.54	0.51	0.52	0.56	0.75	0.58	0.52	0.57	0.57	0.56	0.52	0.54
SOx	30	ppm	12	1	0.00	0.00	0.00	1.05	0.00	0.00	1.35	0.75	4.90	0.27	2.97	0.30	0.29	1.86	2.11	0.00
NOx	70	ppm	12	1	22.11	20.74	16.14	16.39	16.99	22.89	24.83	25.04	29.32	20.08	26.51	22.47	23.61	27.55	20.68	23.79
HCl	15	ppm	12	1	0.70	0.39	0.87	0.84	0.86	0.36	1.61	3.02	7.74	2.29	2.82	5.14	5.58	10.17	12.29	5.76
CO	50	ppm	12	1	3.54	0.95	0.59	29.79	1.00	0.49	0.91	0.33	0.62	0.44	0.49	0.61	0.37	0.34	1.48	0.53
O_2		%	0	0.1	10.13	6.40	7.09	5.60	6.40	5.60	5.84	6.79	10.23	7.27	5.60	6.70	6.79	6.80	5.60	6.19
FL1		Sm³	12	10	18,046	15,688	13,728	14,925	13,779	15,793	15,544	14,488	10,948	14,013	16,157	14,726	14,567	14,542	14,758	14,542
TMP		℃	0	1	181.28	182.09	183.18	183.76	183.03	183.14	185.26	185.90	185.26	184.18	185.00	185.96	185.36	185.37	184.82	183.44
TM1		℃	0	1	988.67	1,018.53	1,008.03	1,052.84	1,029.85	1,066.38	1,068.37	1,045.15	1,019.62	1,003.52	1,074.19	1,025.15	1,034.44	1,026.43	1,061.03	1,032.47
TM3		℃	0	1	36.25	36.25	36.31	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.33	36.33	36.33	36.34	36.35

11월 16일 굴뚝별 트랜드

					11-16 00:00	11-16 00:30	11-16 01:00	11-16 01:30	11-16 02:00	11-16 02:30	11-16 03:00	11-16 03:30	11-16 04:00	11-16 04:30	11-16 05:00	11-16 05:30	11-16 06:00	11-16 06:30	11-16 07:00	11-16 07:30
TSP	20	mg/Sm³	12	1	0.71	0.60	0.55	0.54	0.56	0.54	0.61	0.54	0.72	0.61	0.55	0.58	0.57	0.60	0.56	0.54
SOx	30	ppm	12	1	0.00	0.07	11.19	1.19	0.00	0.00	0.00	0.21	0.00	0.00	0.51	0.00	0.00	0.00	0.28	1.75
NOx	70	ppm	12	1	34.99	15.70	25.59	22.94	27.02	28.08	21.75	21.06	22.48	18.08	21.11	21.33	23.47	20.65	21.72	20.67
HCl	15	ppm	12	1	6.16	1.90	6.41	5.56	2.60	2.29	3.35	2.66	6.90	2.20	1.28	2.08	2.21	4.72	2.11	1.34
CO	50	ppm	12	1	0.76	17.55	24.25	20.19	0.79	0.27	0.67	0.54	0.60	0.49	2.87	0.40	0.24	0.25	0.36	0.89
O_2		%	0	0.1	8.70	7.38	6.02	6.09	6.43	5.93	7.56	5.90	9.52	7.66	6.12	7.04	6.81	7.65	6.41	5.95
FL1		Sm³	12	10	11,710	13,556	16,156	15,428	15,193	15,616	13,493	15,615	12,177	13,289	15,074	14,071	14,159	13,096	14,666	15,291
TMP		℃	0	1	183.04	183.28	184.05	184.87	184.35	184.01	183.53	183.70	183.76	183.58	183.43	183.89	183.98	183.61	183.41	183.67
TM1		℃	0	1	1,076.71	1,012.35	1,056.93	1,042.91	1,031.86	1,062.92	1,010.28	1,050.14	997.25	995.54	1,058.73	1,016.63	1,029.39	1,011.01	1,043.09	1,024.49
TM3		℃	0	1	36.35	36.35	36.35	36.35	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-16 08:00	11-16 08:30	11-16 09:00	11-16 09:30	11-16 10:00	11-16 10:30	11-16 11:00	11-16 11:30	11-16 12:00	11-16 12:30	11-16 13:00	11-16 13:30	11-16 14:00	11-16 14:30	11-16 15:00	11-16 15:30
TSP	20	mg/Sm³	12	1	0.73	0.55	0.55	0.57	0.54	0.53	0.52	0.53	0.70	0.52	0.51	0.53	0.58	0.56	0.55	0.54
SOx	30	ppm	12	1	4.65	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.05	1.11	0.00	0.05	0.00
NOx	70	ppm	12	1	30.14	24.37	26.83	25.04	25.27	26.41	27.80	26.66	31.42	20.50	24.02	28.55	21.82	24.46	23.61	21.63
HCl	15	ppm	12	1	5.63	2.62	1.17	0.65	0.01	0.11	0.32	0.45	1.20	0.11	0.05	1.98	6.62	4.03	1.98	1.68
CO	50	ppm	12	1	0.43	0.24	0.22	0.29	1.91	0.18	0.13	0.12	0.19	0.24	0.22	0.15	0.67	0.28	0.25	4.28
O_2		%	0	0.1	9.25	6.26	6.25	6.72	5.97	5.98	5.86	6.23	8.92	6.09	5.70	5.91	7.27	7.06	6.99	6.72
FL1		Sm³	12	10	11,800	14,724	14,935	14,545	15,200	15,017	15,016	14,612	11,832	15,050	15,659	15,060	13,247	13,415	13,646	14,104
TMP		℃	0	1	183.65	183.71	183.80	183.85	183.82	183.76	183.65	183.68	183.86	183.77	184.21	184.78	183.96	183.16	183.06	183.27
TM1		℃	0	1	1,033.72	1,058.47	1,056.85	1,045.47	1,058.75	1,067.38	1,081.05	1,083.11	1,065.42	1,050.70	1,063.05	1,069.72	1,048.63	1,054.27	1,053.81	1,043.47
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.35	36.35	36.35	36.35	36.34	36.34	36.34	36.35	36.35	36.35	36.36	36.36

					11-16 16:00	11-16 16:30	11-16 17:00	11-16 17:30	11-16 18:00	11-16 18:30	11-16 19:00	11-16 19:30	11-16 20:00	11-16 20:30	11-16 21:00	11-16 21:30	11-16 22:00	11-16 22:30	11-16 23:00	11-16 23:30
TSP	20	mg/Sm³	12	1	0.73	0.54	0.55	0.51	0.53	0.57	0.53	0.57	0.71	0.54	0.52	0.52	0.53	0.58	0.55	0.51
SOx	30	ppm	12	1	0.00	0.80	5.60	1.58	0.00	0.00	0.01	0.11	1.60	1.51	0.00	0.00	0.00	0.04	0.00	0.42
NOx	70	ppm	12	1	23.06	26.18	20.51	21.91	26.41	27.45	23.40	15.84	29.46	24.84	27.54	24.67	25.58	21.64	25.60	27.70
HCl	15	ppm	12	1	3.00	0.67	3.90	1.78	1.11	1.04	0.37	0.98	1.03	0.83	0.26	0.06	0.15	0.77	0.37	0.06
CO	50	ppm	12	1	0.38	2.27	17.19	1.26	0.06	0.19	0.77	12.43	44.07	0.38	0.73	0.34	0.22	3.45	0.37	11.80
O_2		%	0	0.1	10.22	6.49	6.64	5.92	6.25	7.45	6.32	7.13	9.96	6.32	5.31	5.66	5.93	7.11	6.66	5.42
FL1		Sm³	12	10	10,579	14,430	14,118	14,959	14,508	13,261	14,463	13,486	11,174	14,570	16,197	15,366	15,110	13,705	14,165	15,904
TMP		℃	0	1	183.36	183.34	183.46	183.85	183.74	183.47	183.42	182.75	182.32	182.97	184.21	184.21	183.96	183.68	182.74	183.08
TM1		℃	0	1	1,033.69	1,038.90	1,062.11	1,090.27	1,073.05	1,040.76	1,050.84	1,034.97	1,061.14	1,061.78	1,073.49	1,075.68	1,069.77	1,042.95	1,035.45	1,065.65
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.35	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

11월 17일 굴뚝별 트랜드

					11-17 00:00	11-17 00:30	11-17 01:00	11-17 01:30	11-17 02:00	11-17 02:30	11-17 03:00	11-17 03:30	11-17 04:00	11-17 04:30	11-17 05:00	11-17 05:30	11-17 06:00	11-17 06:30	11-17 07:00	11-17 07:30
TSP	20	mg/Sm³	12	1	0.76	0.53	0.53	0.52	0.57	0.54	0.53	0.55	0.74	0.65	0.55	0.55	0.62	0.53	0.57	0.57
SOx	30	ppm	12	1	4.37	4.84	1.39	2.69	0.47	0.11	0.77	0.00	5.13	0.00	6.17	0.00	0.00	0.01	0.00	0.00
NOx	70	ppm	12	1	29.62	22.32	21.67	25.87	22.19	26.36	23.88	22.35	28.44	12.96	16.11	26.18	16.58	24.49	24.88	23.87
HCl	15	ppm	12	1	2.93	0.37	1.53	0.93	3.39	2.48	1.69	2.46	5.97	2.47	1.06	0.00	0.14	0.00	0.02	0.03
CO	50	ppm	12	1	24.52	31.24	6.85	19.11	0.48	0.37	0.66	0.33	4.79	0.46	36.46	0.30	0.48	0.43	0.18	0.32
O_2		%	0	0.1	9.48	5.58	5.80	5.56	7.03	6.24	5.66	6.04	8.94	8.73	6.38	6.49	7.88	5.79	6.78	6.77
FL1		Sm³	12	10	10,689	15,480	15,115	15,633	13,681	14,669	15,598	15,122	11,568	11,641	13,890	14,516	13,122	15,547	14,505	14,547
TMP		℃	0	1	183.79	183.56	183.71	184.01	183.65	183.32	183.89	184.27	184.09	182.06	180.14	180.88	182.06	183.22	184.41	184.43
TM1		℃	0	1	1,055.47	1,051.33	1,088.69	1,078.74	1,026.43	1,054.53	1,049.99	1,041.95	1,062.95	986.49	1,053.94	1,055.93	1,001.05	1,071.03	1,050.95	1,025.93
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

					11-17 08:00	11-17 08:30	11-17 09:00	11-17 09:30	11-17 10:00	11-17 10:30	11-17 11:00	11-17 11:30	11-17 12:00	11-17 12:30	11-17 13:00	11-17 13:30	11-17 14:00	11-17 14:30	11-17 15:00	11-17 15:30
TSP	20	mg/Sm³	12	1	0.74	0.54	0.55	0.55	0.56	0.54	0.51	0.53	0.70	0.53	0.55	0.51	0.54	0.54	0.53	0.51
SOx	30	ppm	12	1	0.00	0.46	4.02	0.20	0.33	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	21.99	19.71	25.15	26.55	23.80	18.21	24.74	21.36	23.99	25.70	20.72	24.84	26.12	20.46	21.16	20.19
HCl	15	ppm	12	1	0.73	0.00	0.85	1.78	2.07	1.33	0.68	0.86	2.34	0.01	0.00	0.00	0.05	0.02	0.03	0.00
CO	50	ppm	12	1	1.37	1.89	9.38	0.27	0.27	0.52	0.14	2.23	0.48	0.11	0.24	0.08	0.08	0.30	0.78	0.31
O_2		%	0	0.1	9.72	5.90	6.24	6.34	6.43	6.19	5.44	6.08	8.71	6.08	6.59	5.65	6.58	6.45	6.30	5.86
FL1		Sm³	12	10	12,074	15,651	15,149	15,141	14,923	15,021	15,661	14,934	12,325	14,991	14,417	15,386	14,282	14,532	15,017	15,224
TMP		℃	0	1	184.47	184.94	185.16	185.26	185.42	184.99	184.77	184.72	184.56	184.69	184.71	184.70	184.63	184.50	184.71	184.74
TM1		℃	0	1	1,003.55	1,033.77	1,050.69	1,038.99	1,036.32	1,022.59	1,061.94	1,050.71	1,047.71	1,049.84	1,032.42	1,063.76	1,042.69	1,034.77	1,025.13	1,044.78
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

					11-17 16:00	11-17 16:30	11-17 17:00	11-17 17:30	11-17 18:00	11-17 18:30	11-17 19:00	11-17 19:30	11-17 20:00	11-17 20:30	11-17 21:00	11-17 21:30	11-17 22:00	11-17 22:30	11-17 23:00	11-17 23:30
TSP	20	mg/Sm³	12	1	0.70	0.59	0.49	0.50	0.56	0.55	0.48	0.54	0.70	0.53	0.53	0.55	0.52	0.56	0.53	0.55
SOx	30	ppm	12	1	0.00	0.00	0.16	1.16	0.01	0.10	0.03	0.16	0.12	0.00	0.14	0.01	0.28	0.09	0.00	0.00
NOx	70	ppm	12	1	21.25	16.88	18.97	17.25	18.81	17.29	22.83	14.15	31.80	19.98	19.08	19.86	17.99	13.80	19.83	18.04
HCl	15	ppm	12	1	0.37	0.00	0.00	0.01	0.30	0.07	0.00	0.09	0.97	0.02	0.00	0.02	0.18	1.13	0.39	0.21
CO	50	ppm	12	1	0.80	0.63	21.22	22.55	7.37	8.30	8.80	24.31	23.11	4.90	13.89	0.28	8.13	13.47	2.48	3.66
O_2		%	0	0.1	9.41	7.90	5.03	5.45	6.91	6.66	4.80	6.16	8.48	6.05	6.00	6.69	5.60	6.52	5.76	6.39
FL1		Sm³	12	10	11,524	13,092	16,514	15,693	13,793	13,751	16,183	14,605	11,807	14,694	14,672	14,354	15,561	13,783	14,663	14,460
TMP		℃	0	1	184.47	183.93	184.08	185.10	183.87	182.75	182.87	183.45	183.75	183.79	183.30	182.80	183.77	183.40	182.52	182.59
TM1		℃	0	1	999.48	949.60	1,043.93	1,041.11	1,006.69	1,040.40	1,087.09	1,054.09	1,074.97	1,053.97	1,051.11	1,025.79	1,065.37	1,037.27	1,037.02	1,036.87
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